Evidencia publikačnej činnosti Univerzity Komenského v Bratislave (petra.uniba.sk)

Prehľad publikačnej činnosti a ohlasov
Stav k: 27. 2. 2026

Search terms::(must be Institution Fakulta matematiky, fyziky a informatiky UK, Univerzita Komenského v Bratislave : FMPH = Faculty of Mathematics, Physics and Informatics CU; UKOMF), (must be Period (2025 - 2025)), Podmienky zobrazenia: (Zobraziť posledné bibliometrie)

Menný zoznam publikácií:

V1
Počet výstupov: 5

V1_001 / Kubincová, Zuzana (Compiler) [UKOMFKDMFI] (16.67%) - Duraes, Dalila (Compiler) (16.666%) - Sánchez-Gómez, María Cruz (Compiler) (16.666%) - Novais, Paulo (Compiler) (16.666%) - Lancia, Loreto (Compiler) (16.666%) - Pellegrino, Maria Angela (Compiler) (16.666%): **Methodologies and Intelligent Systems for Technology Enhanced Learning, Workshops** [printed document] [electronic document] : 14th International Conference. – 1. vyd. – Cham (Switzerland) : Springer Nature. Springer, 2025. – 257 s. [printed form] [online] : text, graphs, tables, pictures (illustration). – [reviewed]. – ISBN 978-3-031-85560-3. – ISBN (online) 978-3-031-85561-0. – DOI 10.1007/978-3-031-85561-0
Methodologies and Intelligent Systems for Technology Enhanced Learning 2024, 14 [Salamanca, Spain, 26.06.2024-28.06.2024]
Lecture notes in networks and systems, ISSN 2367-3370, ISSN 2367-3389 ; 1308, SNIP: 0,233 - 2024
SJR: 0,166 - 2024
CiteScore: 1 - 2024
Nordic List: 1 - 2024
[proceedings - scientific]
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 2508 - ŠO 7605]
Indicator:
SNIP: 0,233 - 2024
SJR: 0,166 - 2024
CiteScore: 1 - 2024
Nordic List: 1 - 2024
Quartile Q:
2024, Scimago - Computer networks and communications - ; **2024, Scimago** - Control and systems engineering - ; **2024, Scimago** - Signal processing -

V1_002 / Farkaš, Igor (Compiler) [UKOMFKAI] (25%) - Takáč, Martin (Compiler) [UKOMFKAI] (25%) - Malinovská, Kristína (Compiler) [UKOMFKAI] (25%) - Zigo, Branislav (Compiler) (25%) - Bečková, Iveta (Reviewer) - Beňušková, Ľubica (Reviewer) - Boža, Vladimír (Reviewer) - Cienciala, Luděk (Reviewer) - Gál, Tomáš (Reviewer) - Hvorecký, Juraj (Reviewer) - Kocur, Viktor (Reviewer) - Marko, Martin (Reviewer) - Markošová, Mária (Reviewer) - Pócoš, Štefan (Reviewer) - Poslon, Xenia-Daniela (Reviewer) - Rybár, Ján (Reviewer) - Špajdel, Marián (Reviewer) : **Kognícia a Umelý Život** [electronic document] = Cognition and Artificial Life. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – 132 s. [online] : text. – ISBN (online) 978-80-223-6081-4
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
[proceedings - scientific]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V1_003 / Ciencialová, Lucie (Compiler) (11.112%) - Čechová, Monika (Compiler) (11.111%) - Denti, Luca (Compiler) [UKOMFKAI] (11.111%) - Holeňa, Martin (Compiler) (11.111%) - Mráz, František (Compiler) (11.111%) - Ostertág, Richard (Compiler) [UKOMFKI] (11.111%) - Pardubská, Dana (Compiler) [UKOMFKI] (11.111%) - Plátek, Martin (Compiler) (11.111%) - Stanek, Martin (Compiler) [UKOMFKI] (11.111%): **ITAT 2025** [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – 421 s. [online] : text. – [reviewed]. – ISSN (online) 1613-0073
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]

CEUR Workshop Proceedings = CEUR-WS Proceedings, ISSN 1613-0073 ; 4092, SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024
[proceedings - scientific]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V1_004 / Guričan, Jaroslav (Compiler) [UKOMFKAG] (50%) - Tekel, Juraj (Compiler) [UKOMFKTF] (50%) - Babincová, Melánia (Reviewer) - Baláž, Andrej (Reviewer) - Bartoš, Pavol (Reviewer) - Bartošovič, Lukáš (Reviewer) - Berger Haladová, Zuzana (Reviewer) - Bezáková, Daniela (Reviewer) - Bokes, Pavol (Reviewer) - Boža, Vladimír (Reviewer) - Brejová, Bronislava (Reviewer) - Budinská, Lucia (Reviewer) - Budiš, Jaroslav (Reviewer) - Bukor, Benedek (Reviewer) - Čechová, Katarína (Reviewer) - Černeková, Zuzana (Reviewer) - Červeňová, Daša (Reviewer) - Chrobáková, Žofia (Reviewer) - Čujdíková, Mária (Reviewer) - Damborská, Ingrid (Reviewer) - Dillingerová, Monika (Reviewer) - Dvornický, Rastislav (Reviewer) - Fecko, Marián (Reviewer) - Fiantok, Tomáš (Reviewer) - Gajdošech, Lukáš (Reviewer) - Gejdošová, Barbora (Reviewer) - Gera, Martin (Reviewer) - Gregor, Maroš (Reviewer) - Greguš, Ján (Reviewer) - Guller, Dušan (Reviewer) - Harman, Radoslav (Reviewer) - Herman, František (Reviewer) - Homola, Martin (Reviewer) - Horňáčková, Michaela (Reviewer) - Janáček, Jaroslav (Reviewer) - Janda, Mário (Reviewer) - Jánošková, Katarína (Reviewer) - Klačka, Jozef (Reviewer) - Kollár, Richard (Reviewer) - Kornoš, Leonard (Reviewer) - Kostoláni, Dominik (Reviewer) - Kozánek Kiss, Tünde (Reviewer) - Kršňák, Martin (Reviewer) - Kubáček, Zbyněk (Reviewer) - Kubincová, Zuzana (Reviewer) - Lapin, Milan (Reviewer) - Mačajová, Edita (Reviewer) - Matlovič, Pavol (Reviewer) - Mazák, Ján (Reviewer) - Melo, Marián (Reviewer) - Mészáros, Peter (Reviewer) - Mihala, Patrik (Reviewer) - Mihálik, Andrej (Reviewer) - Miková, Karolína (Reviewer) - Mikula, Marián (Reviewer) - Mlynárik, Vladimír (Reviewer) - Niepel, Martin (Reviewer) - Pardubská, Dana (Reviewer) - Rosa, Samuel (Reviewer) - Sedlák, Michal (Reviewer) - Šimkovic, Fedor (Reviewer) - Šinger, Miroslav (Reviewer) - Škriniarová, Jaroslava (Reviewer) - Slavíčková, Mária (Reviewer) - Sleziak, Martin (Reviewer) - Staňo, Luboš (Reviewer) - Šubjaková, Veronika (Reviewer) - Sýkora, Ivan (Reviewer) - Tóth, Juraj (Reviewer) - Urbina Medina, Ivan Alexander (Reviewer) - Vankúš, Peter (Reviewer) - Velmovská, Klára (Reviewer) - Venhart, Martin (Reviewer) - Zaujec, Viktor (Reviewer) - Ziman, Mário (Reviewer) : **Študentská vedecká konferencia FMFI UK, Bratislava, 2025** [electronic document] : Zborník príspevkov = Proceedings of the Student Science Conference 2025. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 391 s. [online] : text, maps, graphs, tables, pictures (illustration). – ISBN (online) 978-80-8147-165-0
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
[proceedings - scientific]
[OV 240 Mathematics and statistics - OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1113 - ŠO 1160 - ŠO 2508]

V1_005 / Balogh, Štefan (Compiler) [035000] (34%) - Homola, Martin (Compiler) [UKOMFKAI] (33%) - Kenyeres, Martin (Compiler) (33%) - Oliveira, Ítalo (Reviewer) - Santamaria, Daniele Francesco (Reviewer) : **AKMIS 2025** [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – 76 s. [online] : text, illustrations, graphs, tables. – ISBN (online) 978-80-974468-2-6. – STU FEI - 480/2025. – OA
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
[proceedings - scientific]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2
Počet výstupov: 235

V2_001 / Denti, Luca (Author of correspondence) [UKOMFKAI] (50%) - Shibuya, Yoshihiro (Author of correspondence) (50%): **Weighted de novo clustering of third-generation transcriptomic datasets**. – text, graphs, tables. – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin

[Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 302-312 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 33
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_002 / Damborská, Ingrid (Author of correspondence) [UKOMFKAFZM] (100%): **Climate-induced changes in atmospheric humidity in Slovakia and their consequences**. – text, graphs, tables.
In: *Land and Water Management – Future Risks and Opportunities* [electronic document] : Book of peer-reviewed papers / Vitková, Justína [Compiler] ; Botyanszká, Lenka [Compiler] ; Szolgay, Ján [Reviewer] ; Danáčová, Michaela [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Ústav hydrológie SAV, 2025. – ISBN (online) 978-80-89139-64-4, s. 19-28 [online]
Number of all authors: 1
[contribution]
Lit.: 7
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

V2_003 / Velmovská, Klára (Author of correspondence) [UKOMFKDMFI] (100%): **New dimensions of science education within the educational reform**. – text, tables. – [reviewed]. – DOI 10.1088/1742-6596/3155/1/012002. – OA ; SCO.
In: *DIDFYZ 2025 - Education reform and its reflection in physics education* [printed document] [electronic document] / Zelenický, Ľubomír [Compiler] ; Valovičová, Ľubomíra [Compiler] ; Trník, Anton [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 3155), s. 1-7 [printed form] [online]
Meeting of DIDFYZ 2025, 24 [Terchová, Slovakia, 17.09.2025-20.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 5
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 1160 - ŠO 7605]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_004 / Adams, Zekeri (Author) [Internal PhD student] [UKOMFKAI] (30%) - Onoja, Monday (Author) [Internal PhD student] [UKOMFKAI] (30%) - Kľuka, Ján (Author) [UKOMFKAI] (10%) - Homola, Martin (Author) [UKOMFKAI] (10%) - Balogh, Štefan (Author) [035000] (10%) - Ploszek, Roderik (Author) [035000] (10%): **MAECO: Malware Ontology For Hybrid Explainable Malware Detection**. – text, illustrations.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 21-23 [online]
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Number of all authors: 6
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_005 / Aird, Amanda (Author) (35%) - Štefancová, Elena (Author) [Internal PhD student] [UKOMFKAI] (20%) - Buhayh, Anas (Author) (10%) - All, Cassidy (Author) (5%) - Homola, Martin (Author) [UKOMFKAI] (5%) - Mattei, Nicholas (Author) (10%) - Burke, Robin (Author) (15%): **Integrating Individual and Group Fairness for**

Recommender Systems through Social Choice. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1145/3705328.3748087. – OA ; SCO ; WOS CC.
In: *RecSys '25: Proceedings of the Nineteenth ACM Conference on Recommender Systems* [electronic document] / Bieliková, Mária [Compiler] ; Kordík, Pavel [Compiler] ; Schedl, Markus [Compiler] ; Gemmis, Marco de [Compiler] ; Pera, Sole [Compiler] ; Alves, Rodrigo [Compiler] ; Jeunen, Olivier [Compiler] ; Ostuni, Vito [Compiler]. – 1. vyd. – New York (United States) : Association for Computing Machinery, 2025. – (The ACM Conference Series on Recommender Systems). – ISBN (online) 979-8-4007-1364-4, s. 177-186 [online]
Recommender Systems 2025, 19 [Praha, Czech Republic, 22.09.2025-26.09.2025]
Number of all authors: 7
[contribution from event]
Lit.: 43
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_006 / Ali, Aliyu Tanko (Author) (33.334%) - Gruska, Damas (Author) [UKOMFKAI] (33.333%) - Leucker, Martin (Author) (33.333%): **Formal Model of Energy System using Attack Trees**. – text. – [reviewed]. – DOI 10.1109/EUROCON64445.2025.11073303. – SCO.
In: *IEEE EUROCON 2025 - 21st International Conference on Smart Technologies* [electronic document] : Proceedings / Czarnowski, Ireneusz [Compiler] ; Jasinski, Marek [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-0878-4, s. 1-6 [online]
IEEE EUROCON 2025, 21 [Gdynia, Poland, 04.06.2025-06.06.2025]
Number of all authors: 3
[contribution from event]
Lit.: 18
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_007 / Ali, Aliyu Tanko (Author) (25%) - Gruska, Damas (Author) [UKOMFKAI] (25%) - Kharraz, Karam (Author) (25%) - Leucker, Martin (Author) (25%): **Analysis of Attack Time and Costs in Attack Trees via SMT Resolution**. – text. – DOI 10.1145/3726122.3726283. – SCO.
In: *ICFNDS '24: Proceedings of the 8th International Conference on Future Networks & Distributed Systems* [electronic document] / [bez zostavovateľa] [Compiler]. – [reviewed]. – 1. vyd. – New York (United States) : Association for Computing Machinery, 2025. – (ACM International Conference Proceeding Series). – ISBN 979-8-4007-1170-1, s. 1057-1064 [online]
ICFNDS 2024 : Future Networks & Distributed Systems, 8 [Marakéš, Morocco, 11.12.2024-12.12.2024]
Number of all authors: 4
[contribution from event]
Lit.: 23
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_008 / Allakhverdyan, V. A. (Author) (1.568%) - Avrorin, Aleksandr D. (Author) (1.538%) - Avrorin, Aleksandr V. (Author) (1.538%) - Aynutdinov, Vladimír M. (Author) (1.538%) - Beňušová, Zuzana (Author) [Internal PhD student] [UKOMFKJFB] (1.538%) - Dvornický, Rastislav (Author of correspondence) [UKOMFKJFB] (1.538%) - Eckerová, Eliška (Author) [UKOMFKJFB] (1.538%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.538%): **Overview of the Baikal-GVD neutrino telescope: 2024 status**. – text, graphs. – [reviewed]. – DOI 10.1051/epjconf/202531904002. – OA ; SCO ; WOS CC ; CPCI-S.
In: *RICAP-24 : 9th Roma International Conference on Astroparticle Physics* [electronic document] / Capone, Antonio [Compiler] ; Celli, S. [Compiler] ; Gasbarra, C. [Compiler] ; Morselli, Aldo [Compiler]. – 1. vyd. – Les Ulis (France) : EDP Sciences - Web of Conferences, 2025. – (EPJ Web of Conferences, ISSN 2100-014X, ISSN 2101-6275 ; zv. 319), s. 1-7 [online]
Roma International Conference on Astroparticle Physics 2024, 9 [Rím, Italy, 23.09.2024-27.09.2024]
Number of all authors: 65
[contribution from event]
Lit.: 17
[OV 091 Physics]
[ŠO 1160]

V2_009 / Allakhverdyan, V. A. (Author) (1.568%) - Avrorin, Aleksandr D. (Author) (1.538%) - Avrorin, Aleksandr

V. (Author) (1.538%) - Aynutdinov, Vladimír M. (Author) (1.538%) - Beňušová, Zuzana (Author) [Internal PhD student] [UKOMFKJFB] (1.538%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (1.538%) - Eckerová, Eliška (Author) [Internal PhD student] [UKOMFKJFB] (1.538%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.538%): **Real-time follow-up of multimessenger alerts at the Baikal-GVD telescope**. – text, graphs. – [reviewed]. – DOI 10.1088/1742-6596/2984/1/012023. – SCO ; OA.
In: *The V International Scientific Forum "Nuclear Science and Technologies"* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Londýn (United Kingdom) : Institute of Physics, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; 2984), s. 1-8 [online]
International Scientific Forum "Nuclear Science and Technologies" 2024, 5 [Alma-Ata, Kazakhstan, 07.10.2024-11.10.2024]
Number of all authors: 65
[contribution from event]
Lit.: 18
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_010 / Antalic, Stanislav (Author) [UKOMFKJFB] (100%): **Nuclear Isomers in Heaviest Elements and their Structure**. – text, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 73-74 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 11
[OV 091 Physics]
[ŠO 1160]

V2_011 / Anthony, Peter (Author) [Internal PhD student] [UKOMFKAI] (33.334%) - Wilson, Philip (Author) (33.333%) - Adams, Zekeri (Author) [Internal PhD student] [UKOMFKAI] (33.333%): **X-MalNet: A Novel Multi-Level eXplainability Framework for Malware Detection Using Matrix Product States (MPS) Tensor Networks**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 52-52 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_012 / Aqif, Muhammad (Author) [Internal PhD student] [UKOMFCENAM] (34%) - Triyono, Djoko (Author) (33%) - Rafsanjani, Rifqi Almusawi (Author) (33%): **Bi-Doped LaFeO3 Perovskite for Fast and Stable Humidity Sensing**. – text, pictures (illustration). – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 68-69
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

V2_013 / Ashafa, Hafsat (Author) (50%) - Suleiman, Aisha Umar (Author) [Internal PhD student] [UKOMFKAI] (50%): **Anomaly Detection Framework For Credit Card Fraud In E-Commerce Using Enhanced Isolation Fores** : A GDPR And DPIA-Compliant Approach. – text, graphs.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 24-26 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 7
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_014 / Ashoori, Fatema (Author) [Internal PhD student] [UKOMFKDMFI] (70%) - Demkanin, Peter (Author) [UKOMFKDMFI] (30%): **Opportunities and challenges of applying educational neuroscience in online physics teaching** : a case study of Afghan high school girls. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.21125/iceri.2025.0477.
In: *ICERI2025 Proceedings* [electronic document] : 18th Annual International Conference of Education, Research and Innovation / Chova, Luis Goméz [Compiler] ; Martínez, Chelo González [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (ICERI Proceedings, ISSN 2340-1095). – ISBN (online) 978-84-09-78706-7, s. 1178-1184 [online]
ICERI 2025, 18 [Seville, Spain, 10.11.2025-12.11.2025]
Number of all authors: 2
[contribution from event]
Lit.: 9
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
Nordic List: 1 - 2024

V2_015 / Ashoori, Fatema (Author) [Internal PhD student] [UKOMFKDMFI] (50%) - Demkanin, Peter (Author) [UKOMFKDMFI] (20%) - Jafari, Shakardokht (Author) (10%) - Vahidi, A. R. (Author) (10%) - Alipoor, S. (Author) (10%): **Learning without borders: a hybrid irregular education system for girls out of school in Afghanistan**. – text, graphs, tables. – [reviewed]. – DOI 10.21125/iceri.2025.0512.
In: *ICERI2025 Proceedings* [electronic document] : 18th Annual International Conference of Education, Research and Innovation / Chova, Luis Goméz [Compiler] ; Martínez, Chelo González [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (ICERI Proceedings, ISSN 2340-1095). – ISBN (online) 978-84-09-78706-7, s. 1313-1321 [online]
ICERI 2025, 18 [Seville, Spain, 10.11.2025-12.11.2025]
Number of all authors: 5
[contribution from event]
Lit.: 13
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
Nordic List: 1 - 2024

V2_016 / Atikukke, Sahithya (Author) [UKOMFKAFZM] (20%) - Bhat, Pavitra Ganapati (Author) [Internal PhD student] [UKOMFKEF] (20%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (20%) - Maurya, Gulab Singh (Author) (20%) - Veis, Pavel (Author of correspondence) [UKOMFKEF] (20%): **Application of LIBS in Nuclear Technology**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/978-3-031-85975-5_18.
In: *Laser-Induced Breakdown Spectroscopy in Biological, Forensic and Materials Sciences* [printed document] [electronic document] / Galbács, Gábor [Compiler]. – 2. aktual. vyd. – Cham (Switzerland) : Springer Nature, 2025. – ISBN 978-3-031-85974-8. – ISBN 978-3-031-85977-9. – ISBN (online) 978-3-031-85975-5, s. 507-536 [printed form] [online]
Number of all authors: 5
[contribution]
Lit.: 102
[OV 091 Physics]
[ŠO 1160]

V2_017 / Balga, Tibor (Author) [UKOTVKEH] (55%) - Sližik, Miroslav (Author) [125799] (20%) - Dovičák, Martin (Author) (3%) - Cihová, Iveta (Author) (10%) - Antala, Branislav (Author) [UKOTVKEH] (4%) - Luptáková, Gabriela (Author) [UKOTVKEH] (5%) - Macháček, Ján (Author) (3%): **Primary school teacher's feedback and experiences from tandem teaching of physical and sports education in Slovakia**. – text.
In: *19th FIEPS European congress* [electronic document] : book of abstracts / Sahin, Mustafa Yasar [Compiler] ; Yildiz, Mehmet [Compiler]. – [reviewed]. – 1. vyd. – Antalya (Turkey) : FIEP - Fédération internationale d'education physique, 2025. – ISBN 978-625-96318-0-6, s. 94-94 [online]
FIEPS European congress, 19 [Antalya, Turkey, 24.04.2025-27.04.2025]
Number of all authors: 7
[abstract from event - PP]
[OV 010 Pedagogical science - OV 210 Sports sciences]
[ŠO 7418 - ŠO 7605]

V2_018 / Bartoš, Erik (Author) (25%) - Dubnička, Stanislav (Author) (25%) - Dubničková, Anna Zuzana (Author) (25%) - Liptaj, Andrej (Author) (25%): **Universal Unitary and Analytic Model of Electroweak Structure of Hadrons in More Detail**. – text, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 63-65 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 4
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_019 / Bartošovič, Lukáš (Author) [UKOMFKDMFI] (75%) - Demkanin, Peter (Author) [UKOMFKDMFI] (25%): **From building kits to simulations** : Developing college students' physics thinking using LEGO Technic and animations. – text, photographs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/1742-6596/3155/1/012025. – OA ; SCO.
In: *DIDFYZ 2025 - Education reform and its reflection in physics education* [printed document] [electronic document] / Zelenický, Ľubomír [Compiler] ; Valovičová, Ľubomíra [Compiler] ; Trník, Anton [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 3155), s. 1-8 [printed form] [online]
Meeting of DIDFYZ 2025, 24 [Terchová, Slovakia, 17.09.2025-20.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 28
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 1160 - ŠO 7605]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_020 / Bartošovič, Lukáš (Author) [UKOMFKDMFI] (70%) - Demkanin, Peter (Author) [UKOMFKDMFI] (20%) - Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (10%): **Bridging Real-World Experiments and Computer Models in an Undergraduate Physics Course**. – text. – [reviewed]. – DOI 10.21125/inted.2025.0690.
In: *INTED2025* [electronic document] : conference proceedings : 19th International Technology, Education and Development Conference / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (INTED Proceedings, ISSN 2340-1079). – ISBN (online) 978-84-09-70107-0. – ISSN 2340-1079, s. 2512-2520 [online]
International Technology, Education and Development Conference, 19 [Valencia, Spain, 03.03.2025-05.03.2025]
Number of all authors: 3
[contribution from event]
Lit.: 30
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

Indicator:
Nordic List: 0 - 2024

V2_021 / Bartošovič, Lukáš (Author) [UKOMFKDMFI] (40%) - Demkanin, Peter (Author) [UKOMFKDMFI] (50%) - Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (10%): **Experience from Integration of an Introductory Physics Course: Focus on the Doppler Effect Lesson**. – text. – [reviewed]. – DOI 10.21125/inted.2025.0480.
In: *INTED2025* [electronic document] : conference proceedings : 19th International Technology, Education and Development Conference / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (INTED Proceedings, ISSN 2340-1079). – ISBN (online) 978-84-09-70107-0. – ISSN 2340-1079, s. 1577-1583 [online]
International Technology, Education and Development Conference, 19 [Valencia, Spain, 03.03.2025-05.03.2025]
Number of all authors: 3
[contribution from event]
Lit.: 18
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 2508]
Indicator:
Nordic List: 0 - 2024

V2_022 / Bečková, Iveta (Author) [UKOMFKAI] (100%): **Counterfactual Explanations to Detect Adversarial Vulnerability of Malware Classifiers**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 38-39 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_023 / Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (50%) - Aliev, Ali (Author) (50%): **Integration of Transparent Superconducting Oxides in Next-Generation Solar Cells**. – text. – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 55-57
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

V2_024 / Bezáková, Barbora (Author) (50%) - Berger Haladová, Zuzana (Author) [UKOMFKAI] (50%): **Canine Action Recognition** : Exploring Keypoint and Non-Keypoint Approaches Enhanced by Synthetic Data. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.5220/0013195000003912.
In: *Proceedings of the 20th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications* (3) [electronic document] / Bashford-Rogers, Thomas [Compiler] ; Meneveaux, Daniel [Compiler] ; Ammi, Mehdi [Compiler] ; Ziat, Mounia [Compiler] ; Jänicke, Stefan [Compiler] ; Purchase, Helen [Compiler] ; Radeva, Petia [Compiler] ; Furnari, Antonino [Compiler] ; Bouatouch, Kadi [Compiler] ; Sousa, A. Augusto [Compiler]. – 1. vyd. – Setúbal (Portugal) : SciTePress, 2025. – (VISIGRAPP, ISSN 2184-4321). – ISBN (online) 978-989-758-728-3, s. 584-591 [online]
The International Conference on Computer Vision Theory and Applications, 20 [Porto, Portugal, 26.02.2025-28.02.2025]
Number of all authors: 2
[contribution from event]
Lit.: 18

[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,27 - 2024
SJR: 0,181 - 2024
CiteScore: 0,9 - 2024

V2_025 / Bezáková, Daniela (Author) [UKOMFKDMFI] (50%) - Hrušecká, Andrea (Author) [UKOMFKDMFI] (50%): **Analýza riešení úlohy Spracovanie reťazcov zo súťaže iBobor** = Analysis of Solutions to the String Processing Task from the Bebras Challenge. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 13-21 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 8
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_026 / Bíla, Tamara (Author) [External PhD student] [UKOMFKAI] (90%) - Farkaš, Igor (Author) [UKOMFKAI] (10%): **In Search of Meaning: Unveiling Interpretable Concepts in Neural Representation**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 13-18 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 2
[contribution from event]
Lit.: 11
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_027 / Blažeková, Pavla (Author) (50%) - Miková, Karolína (Author) [UKOMFKDMFI] (50%): **Možnosti využitia Retro Arcade vo vyučovaní**.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 22-29 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 5
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_028 / Blšták, Miroslav (Author) [KINIT] (25%) - Kopčan, Jaroslav (Author) [KINIT] (25%) - Šuppa, Marek (Author of correspondence) [External PhD student] [UKOMFKAI] (25%) - Havran, Samuel (Author) (10%) - Findor, Andrej (Author) (5%) - Takáč, Martin (Author) [UKOMFKAI] (5%) - Šimko, Marián (Author) [KINIT] (5%): **When the Dictionary Strikes Back** : A Case Study on Slovak Migration Location Term Extraction and NER via Rule-Based vs. LLM Methods. – text, graphs, tables. – [reviewed]. – DOI 10.18653/v1/2025.bsnlp-1.11.
In: *Proceedings of the 10th Workshop on Slavic Natural Language Processing (Slavic NLP 2025)* [electronic document] : Co-located with the 63rd Annual Meeting of the Association for Computational Linguistics (ACL) / Piskorski, Jakub [Compiler] ; Přibáň, Pavel [Compiler] ; Nakov, Preslav [Compiler] ; Yangarber, Roman [Compiler] ; Marcińczuk, Michal [Compiler]. – 1. vyd. – Kerrville (United States) : Association for Computational Linguistics, 2025. – ISBN (online) 978-1-959429-57-9, s. 91-100 [online]
Slavic Natural Language Processing 2025, 10 [Viedeň, Austria, 31.07.2025]
Number of all authors: 7
[contribution from event]
Lit.: 14
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_029 / Boborová, Janka (Author) [Internal PhD student] [UKOMFKAI] (65%) - Kloc, Jakub (Author) (10%) - Homola, Martin (Author) [UKOMFKAI] (20%) - Pukancová, Júlia (Author) [UKOMFKAI] (5%): **On the Way to Diverse Datasets for Evaluating ABox Abduction Algorithms** : (Extended Abstract). – text, tables.
In: *Description Logics 2025* [electronic document] : Proceedings of the 38th International Workshop on Description Logics / Tendera, Lidia [Compiler] ; Ibanez Garcia, Yazmin [Compiler] ; Koopmann, Patrick [Compiler] ; Gortworst, Bente [Reviewer] ; Theseider Dupre, Daniele [Reviewer]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4091), s. 1-5 [online]
Description Logics 2025, 38 [Opole, Poland, 03.09.2025-06.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 13
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_030 / Boža, Vladimír (Author) [UKOMFKAI] (80%) - Macko, Vladimír (Author) [External PhD student] [UKOMFKI] (20%): **Two Sparse Matrices are Better than One: Sparsifying Neural Networks with Double Sparse Factorization**. – text. – [reviewed]. – SCO.
In: *13th International Conference on Learning Representations (ICLR 2025)* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – [s.l.] (Virtual) : International Conference on Learning Representations ; New York (United States) : Curran Associates, 2025. – ISBN (online) 9798331320850, s. [1-19] [USB key]
International Conference on Learning Representations, 13 [Singapur, Singapore, 24.04.2025-28.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 54
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_031 / Božík, Erik (Author) (50%) - Šuppa, Marek (Author) [External PhD student] [UKOMFKAI] (50%): **Slovak Speech Corpora for Open-Source Automatic Speech Recognition**. – text, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin

[Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 362-362 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_032 / Brezina, Sebastian (Author) [Internal PhD student] [UKOMFKTF] (100%): **On the gauge groups of the teleparallel equivalents of General Relativity**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 365-369 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 14
[OV 091 Physics]
[ŠO 1160]

V2_033 / Budinská, Lucia (Author) [UKOMFKDMFI] (33.334%) - Miková, Karolína (Author) [UKOMFKDMFI] (33.333%) - Klofáč, Patrik (Author) (33.333%): **Simple Block Programming in Microworld Based on Bebras Task - How Successful are Czech and Slovak Elementary School Students?**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1109/ICETA67772.2025.11280187.
In: *ICETA 2025* [electronic document] : 23nd year of international conference on emerging elearning technologies and applications : proceedings : November 13 – 14, 2025 Grand Hotel Starý Smokovec, High Tatras, Slovakia / Fejedelem, Štefan [Compiler]. – 1. vyd. – Piscataway (United States) : Institute of Electrical and Electronics

Engineers, 2025. – ISBN 979-8-3315-7425-3. – ISBN 979-8-3315-7427-7. – ISBN (online) 979-8-3315-7426-0, s. 127-132 [online]
ICETA 2025, 23 [Starý Smokovec, Slovakia, 13.11.2025-14.11.2025]
Number of all authors: 3
[contribution from event]
Lit.: 15
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_034 / Budinská, Lucia (Author) [UKOMFKDMFI] (50%) - Winczer, Michal (Author) [UKOMFKDMFI] (50%): **Figúrky na šachovnici – analýza riešení abstraktnej úlohy zo súťaže iBobor**. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 40-47 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 16
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_035 / Bucher, Matúš (Author) (50%) - Bernát, Dušan (Author of correspondence) [UKOMFKI] (50%): **Overview of reverse shell techniques**. – text, tables. – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 343-357 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 40
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_036 / Cibula, Miroslav (Author) (60%) - Malinovská, Kristína (Author) [UKOMFKAI] (30%) - Farkaš, Igor (Author) [UKOMFKAI] (10%): **Hyperparameter space analysis via interpretable meta-modeling**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 15-18 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 3
[contribution from event]
Lit.: 11
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_037 / Cozzi, Davide (Author) (16.667%) - Riccardi, Brian (Author) (16.667%) - Denti, Luca (Author) [UKOMFKAI] (16.666%) - Ciccolella, Simone (Author) (16.667%) - Sadakane, Kunihiko (Author) (16.666%) - Bonizzoni, Paola (Author) (16.667%): **Pangenome Graph Indexing via the Multidollar-BWT**. – text. – [reviewed]. – DOI 10.4230/LIPIcs.SEA.2025.13. – SCO.
In: *23rd International Symposium on Experimental Algorithms (SEA 2025)* / Mutzel, Petra [Compiler] ; Prezza, Nicola [Compiler]. – 1. vyd. – Wadern (Germany) : Leibniz-Zentrum für Informatik - Dagstuhl Publishing, 2025. – (Leibniz International Proceedings in Informatics, ISSN 1868-8969 ; Vol. 338). – ISBN 9783959773751, s. [1-17] [online]
International Symposium on Experimental Algorithms, 23 [Benátky, Italy, 22.07.2025-24.07.2025]
Number of all authors: 6
[contribution from event]
Lit.: 24
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,731 - 2024
SJR: 0,616 - 2024
CiteScore: 1,8 - 2024

V2_038 / Cruz San Martin, Vinicius (Author) [Internal PhD student] [UKOMFCENAM] (40%) - Staňo, Ľubomír (Author) [UKOMFCENAM] (40%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (20%): **Porous Ni-based thin films prepared by magnetron sputtering for hydrogen gas sensing and production**. – text, pictures (illustration). – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 97-99
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

V2_039 / Staňo, Ľubomír (Author of correspondence) [UKOMFCENAM] (40%) - Cruz San Martin, Vinicius (Author) [Internal PhD student] [UKOMFCENAM] (30%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (20%) - Izai, Vitalii (Author) [UKOMFCENAM] (10%): **Nickel and titanium nanoclusters prepared by magnetron sputtering for hydrogen sensing and electrochemical applications**. – text, pictures (illustration). – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 45-47
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

V2_040 / Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (70%) - Demkanin, Peter (Author) [UKOMFKDMFI] (30%): **Fluid Mechanics and the Ways Pupils Think**. – text, tables. – [reviewed].
In: *GIREP-EPEC 2025* [electronic document] : Book of Extended Abstracts / Logman, Paul [Compiler]. – 1. vyd. – Leiden (Netherlands) : Universiteit Leiden, 2025. – ISBN (online) 978-94-92496-01-0. – ISBN (wrong) 978-94-9249601-0, s. 278-279 [online]
GIREP-EPEC Conference 2025 [Leiden, Netherlands, 30.06.2025-04.07.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 6

[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

V2_041 / Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Základný výskum v oblasti aplikácie vybraných poznatkov kognitívnej neurovedy do teórie vyučovania fyziky**. – text.
In: *Juvenilia Paedagogica 2025* [electronic document] : aktuálne teoretické a výskumné otázky pedagogiky v konceptoch dizertačných prác doktorandov : zborník príspevkov z konferencie s medzinárodnou účasťou konanej dňa 07. 02. 2025 pod záštitou dekanky Pedagogickej fakulty TU v Trnave / Rajský, Andrej [Compiler] ; Lechta, Viktor [Reviewer] ; Mačkinová, Monika [Reviewer] ; Jirásek, Ivo [Reviewer] ; Bosáková, Kristína [Reviewer]. – 1. vyd. – Trnava (Slovakia) : Trnavská univerzita v Trnave. Pedagogická fakulta. Katedra pedagogických štúdií, 2025. – ISBN 978-80-568-0732-3, s. 52-62 [online]
Juvenilia paedagogica 2025, 15 [Trnava, Slovakia, 07.02.2025]
Number of all authors: 1
[contribution from event]
Lit.: 17
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

V2_042 / Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (80%) - Demkanin, Peter (Author) [UKOMFKDMFI] (20%): **The theory of the Five Pillars of the Mind and Physics Education**. – text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012009. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-10 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 2
[contribution from event]
Lit.: 20
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_043 / Čujdíková, Mária (Author) [UKOMFKDMFI] (50%) - Kalaš, Ivan (Author) [UKOMFKDMFI] (50%): **Výučba programovania na RŠi očami študentov** = Students' Perspectives on Teaching Programming at RŠi. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 48-56 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 7
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_044 / Čujdíková, Mária (Author) [UKOMFKDMFI] (33.334%) - Jánošková, Katarína (Author) [Internal PhD student] [UKOMFKDMFI] (33.333%) - Vankúš, Peter (Author) [UKOMFKDMFI] (33.333%): **Future Teachers' Perceptions of Different Educational Escape Room Designs**. – text. – [reviewed]. – SCO.
In: *The Proceedings of the 19th European Conference on Games Based Learning* (1) [printed document] [electronic document] / Sigurdardottir, Helga Dis Isfold [Compiler] ; Munkvold, Robin Isfold [Compiler]. – 1. vyd. – Reading

(United Kingdom) : Academic Conferences International Limited, 2025. – (European Conference on Games-Based Learning, ISSN 2049-0992, ISSN 2049-100X). – ISBN 978-1-917204-55-2. – ISBN (online) 978-1-917204-54-5, s. 193-200 [printed form] [online]
European Conference on Games Based Learning, 19 [Levanger, Norway, 01.10.2025-03.10.2025]
Number of all authors: 3
[contribution from event]
Lit.: 18
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]
Indicator:
SNIP: 0,352 - 2024
SJR: 0,17 - 2024
CiteScore: 0,9 - 2024

V2_045 / Čujdíková, Mária (Author) [UKOMFKDMFI] (100%): **Comparison of Manually Createda and AI-Generated Mind Maps: Insights from Preservice Teachers**. – text. – [reviewed]. – DOI 10.21125/edulearn.2025.1831.
In: *EDULEARN25 conference proceedings* [electronic document] : 17th International conference on education and new learning technologies / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1 vyd. – Valencia (Spain) : IATED, 2025. – (EDULEARN Proceedings, ISSN 2340-1117). – ISBN (online) 978-84-09-74218-9, s. 7441-7445 [online] [CD-ROM] [USB key]
EDULEARN25, 17 [Palma, Spain, 30.06.2025-02.07.2025]
Number of all authors: 1
[contribution from event]
Lit.: 7
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_046 / Daniel, Dušan (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Návrh a pilotné overovanie testu algebrického myslenia**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 142-142 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 6
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 1113 - ŠO 7605]

V2_047 / Hianik, Tibor (Author of correspondence) [UKOMFKJFB] (35%) - Davoudian, Katharina (Author) (20%) - Spagnolo, Sandro (Author) [UKOMFKJFB] (10%) - Šubjaková, Veronika (Author) [UKOMFKJFB] (20%) - Tatarko, Marek (Author) [UKOMFKJFB] (10%) - Thompson, Michael (Author) (5%): **Biosensors based on DNA aptamers for detection of bacterial pathogens in food**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/bs.afnr.2025.04.007. – SCO.
In: *Advances in Food and Nutrition Research* [printed document] [electronic document] / Toldrá, Fidel [Compiler]. – 1. vyd. – Roč. 116. – Cambridge (United States) : Academic Press Inc., 2025. – (Advances in Food and Nutrition Research, ISSN 1043-4526). – ISBN 9780443429736. – ISBN (online) 9780443429743, s. 295-358 [printed form] [online]
Number of all authors: 6
[contribution]
Lit.: 205
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]

V2_048 / Demkanin, Peter (Author) [UKOMFKDMFI] (50%) - Bartošovič, Lukáš (Author) [UKOMFKDMFI] (10%) - Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (40%): **Review of Utilisation of Modelling as Part of Complex Software Environment for Physics Education at the Age of 12-15**. – text, pictures (illustration). – [reviewed].
In: *GIREP-EPEC 2025* [electronic document] : Book of Extended Abstracts / Logman, Paul [Compiler]. – 1. vyd. – Leiden (Netherlands) : Universiteit Leiden, 2025. – ISBN (online) 978-94-92496-01-0. – ISBN (wrong) 978-94-9249601-0, s. 75-76 [online]
GIREP-EPEC Conference 2025 [Leiden, Netherlands, 30.06.2025-04.07.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

V2_049 / Demkanin, Peter (Author) [UKOMFKDMFI] (70%) - Ellermeijer, Ton (Author) (10%) - Novotná, Silvia (Author) [Internal PhD student] [UKOMFKDMFI] (10%) - Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (10%): **Surprising and interesting projects with Coach - some myths and some facts**. – text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012023. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-8 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 4
[contribution from event]
Lit.: 28
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_050 / Demkanin, Peter (Author) [UKOMFKDMFI] (75%) - Bartošovič, Lukáš (Author) [UKOMFKDMFI] (25%): **Science of learning and current reform of physics education in Slovakia**. – text, photographs, pictures (illustration). – [reviewed]. – DOI 10.1088/1742-6596/3155/1/012004. – OA ; SCO.
In: *DIDFYZ 2025 - Education reform and its reflection in physics education* [printed document] [electronic document] / Zelenický, Ľubomír [Compiler] ; Valovičová, Ľubomíra [Compiler] ; Trník, Anton [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 3155), s. 1-8 [printed form] [online]
Meeting of DIDFYZ 2025, 24 [Terchová, Slovakia, 17.09.2025-20.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 16
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:

SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_051 / Demovič, Martin (Author) (25%) - Švec, Peter (Author) (25%) - Homola, Martin (Author) [UKOMFKAI] (25%) - Funk, Maurice (Author) (25%): **On the Prospects of EL and ELU Concept Learners for Explainable Malware Detection**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 42-43 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 12
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_052 / Devi, Meenakshi (Author) (20%) - Khandelwal, Saurabh (Author) (20%) - Vidiš, Marek (Author) [UKOMFCENAM] (20%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (20%) - Jabir, Abusaleh (Author) (20%): **Impact of Negative Biased Current on Memristive Sensor Response to Chemical Exposure**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1109/EAIC66483.2025.11101323. – SCO.
In: *2025 International Conference on Electronics, AI and Computing (EAIC)* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Piscataway (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-5358-6, s. 1-6 [online]
International Conference on Electronics, AI, and Computing 2025 [Džalandhar, India, 05.06.2025-07.06.2025]
Number of all authors: 5
[contribution from event]
Lit.: 24
[OV 091 Physics]
[ŠO 1160]

V2_053 / Diňa, Dominik (Author) (50%) - Cimerman, Richard (Author) [UKOMFKAFZM] (50%): **Využitie výboja prechodovej iskry pre konverziu CO2**. – text, photographs, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 153-163 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]

Lit.: 7
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

V2_054 / Ding, Yaqing (Author) (14.29%) - Kocur, Viktor (Author) (14.285%) - Berger Haladová, Zuzana (Author) [UKOMFKAI] (14.285%) - Wu, Qianliang (Author) (14.285%) - Cai, Shen (Author) (14.285%) - Yang, Jian (Author) (14.285%) - Kúkelová, Zuzana (Author) (14.285%): **Three-view Focal Length Recovery From Homographies**. – text. – [reviewed]. – DOI 10.1109/CVPR52734.2025.01074. – SCO ; WOS CC ; CPCI-S.
In: *2025 IEEE/CVF Conference on Computer Vision and Pattern Recognition - CVPR 2025* [printed document] [electronic document] : Proceedings / [bez zostavovateľa] [Compiler]. – 1. vyd. – Los Alamitos (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-4364-8. – ISSN 1063-6919. – ISSN (online) 2575-7075, s. 11505-11514 [printed form] [online]
Computer Vision and Pattern Recognition [Nashville, United States, 10.06.2025-17.06.2025]
Number of all authors: 7
[contribution from event]
Lit.: 44
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_055 / Dmytrenko, Viktoriya (Author) (30%) - Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (35%) - Seidel, Paul (Author) (35%): **Differential shot noise and Fano factor in mesoscopic junctions with inhomogeneous superconductors**. – text. – [reviewed].
In: *5 International Conference Condensed Matter & Low Temperature Physics 2025* [electronic document] : Book of Abstracts / Hurova, D. E. [Compiler] ; Dolbin, Alexander V. [Compiler] ; Shevchenko, S. N. [Compiler]. – 1. vyd. – Charkov (Ukraine) : Nacionaľna akademija nauk Ukrajiny. Fizyko-techničnyj instytut nyzkych temperatur im. B.I. Verkina, 2025. – ISBN (online) 978-617-95455-9-7, s. 84-84 [online]
Condensed Matter & Low Temperature Physics, 5 [Charkov, Ukraine, 02.06.2025-06.06.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_056 / Drobný, Jakub (Author) (50%) - Brejová, Bronislava (Author of correspondence) [UKOMFKI] (50%): **Local Enrichment of Genomic Annotations**. – text, tables, pictures (illustration). – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 313-325 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 17
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_057 / Dubnička, Stanislav (Author) (25%) - Dubničková, Anna Zuzana (Author) (25%) - Ivanov, Mikhail A. (Author) (25%) - Liptaj, Andrej (Author) (25%): **Decays of the Bs Meson**. – text, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 69-70 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 4
[contribution from event]

Lit.: 7
[OV 091 Physics]
[ŠO 1160]

V2_058 / Dubničková, Anna Zuzana (Author) (33.334%) - Dubnička, Stanislav (Author) (33.333%) - Weisenpacher, Peter (Author) (33.333%): **New Estimation of sigma tot(e+e-→ D D) from the Scattering e-D→ e-D Data in the Space-Like Region**. – text, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 59-60 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 3
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_059 / Ďurikovič, Roman (Author) [UKOMFKAI] (90%) - Kelemen, Ján (Author) (10%): **Monitoring the Validity, Functionality, and Security of Internet SSL Certificates**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1109/KIT67756.2025.11205459.
In: *2025 Communication and Information Technologies* [electronic document] : Conference Proceedings / Baráth, Július [Compiler] ; Dedera, Ľubomír [Compiler] ; Očkay, Miloš [Compiler] ; Javurek, Martin [Compiler]. – 1. vyd. – Denver (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN 979-8-3315-7338-6. – ISBN (online) 979-8-3315-7339-3, s. 42-49 [USB key]
Communication and Information Technologies 2025, 13 [Tatranské Zruby, Slovakia, 08.10.2025-10.10.2025]
Number of all authors: 2
[contribution from event]
Lit.: 23
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_060 / Farkaš, Igor (Author) [UKOMFKAI] (60%) - Vavrečka, Michal (Author) [UKOMFKAI] (40%): **Budú multimodálne veľké jazykové modely niekedy rozumieť svetu?**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 26-30 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 2
[contribution from event]
Lit.: 19
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_061 / Ferko, Andrej (Author) [UKOMFKAG] (20%) - Bátorová, Martina (Author) [UKOMFKAG] (40%) - Berger Haladová, Zuzana (Author) [UKOMFKAI] (40%): **Reasons to Rename Informed Authoring to Explainable Creativity**. – text. – [reviewed]. – DOI 10.21125/edulearn.2025.1593.
In: *EDULEARN25 conference proceedings* [electronic document] : 17th International conference on education and new learning technologies / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1 vyd. – Valencia (Spain) : IATED, 2025. – (EDULEARN Proceedings, ISSN 2340-1117). – ISBN (online) 978-84-09-74218-9, s. 6474-6483 [online] [CD-ROM] [USB key]
EDULEARN25, 17 [Palma, Spain, 30.06.2025-02.07.2025]
Number of all authors: 3
[contribution from event]
Lit.: 34
[OV 010 Pedagogical science - OV 240 Mathematics and statistics - OV 160 Information sciences, automation and

telecommunications]
[ŠO 7605 - ŠO 1113 - ŠO 2508]

V2_062 / Folajtárová, Sára (Author) (33.334%) - Maták, Peter (Author) [UKOMFKTF] (33.333%) - Nedeľková, Katarína (Author) (33.333%): **Freeze-in of dark matter and quantum statistical effects**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 389 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

V2_063 / Frnda, David (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Priemyselné sneženie na Slovensku**. – text, photographs, maps, graphs, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. –

ISBN (online) 978-80-8147-165-0, s. 1-9 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 8
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

V2_064 / Gajdušek, Boris (Author) (50%) - Turiničová, Veronika (Author) [Internal PhD student] [UKOMFCENAM] (50%): **Vplyv nehomogénneho elektrického pol'a generovaného nabitým hydroxyapatitom na visiacu kvapku**. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 189-196 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 18
[OV 091 Physics]
[ŠO 1160]

V2_065 / Gál, Tomáš (Author) (100%): **Conversational AI** : crafting creative cognition. – text, tables. – OA.
In: *Knižničná a informačná veda* [printed document] [electronic document] : Informačná tvorivosť a umelá inteligencia / Steinerová, Jela [Compiler] ; Mazáčová, Pavlína [Reviewer] ; Paralič, Ján [Reviewer]. – 1. vyd. – Roč. 31. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-5891-0. – ISBN (online) 978-80-223-5892-7, s. 128-141 [printed form] [online]
Number of all authors: 1
[contribution]
Lit.: 15
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_066 / Garaiová, Zuzana (Author) [UKOMFKJFB] (35%) - Šubjaková, Veronika (Author) [UKOMFKJFB] (30%) - Macias, A. A. (Author) (10%) - Garaiová, Martina (Author) (10%) - Holič, R. (Author) (10%) - Hianik, Tibor (Author) [UKOMFKJFB] (5%): **Cholesteryl-anchor mediated non-covalent aptamer functionalization of β-Casein self-assemblies towards therapeutic potential**. – text.
In: *Book of Contributions* [electronic document] : 13th International Conference Structure & Stability of Biomacromolecules / Gažová, Zuzana [Compiler] ; Antošová, A. [Compiler] ; Kubacková, Jana [Compiler] ; Fabriciová, Gabriela [Reviewer] ; Varhač, Rastislav [Reviewer]. – 1. vyd. – Košice (Slovakia) : Slovenská akadémia

vied. Pracoviská SAV. Ústav experimentálnej fyziky, 2025. – ISBN (online) 978-80-89656-27-1, s. 74-75 [online]
International Conference Structure & Stability of Biomacromolecules 2025, 13 [Košice, Slovakia, 09.09.2025-12.09.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

V2_067 / Garaiová, Zuzana (Author) [UKOMFKJFB] (60%) - Šubjaková, Veronika (Author) [UKOMFKJFB] (30%) - Hianik, Tibor (Author of correspondence) [UKOMFKJFB] (10%): **Nanostructures in Biophysics: Exploring Structure, Function and Therapeutic Potential**. – text, pictures (illustration).
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – [reviewed]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 3
[contribution from event]
Lit.: 36
[OV 091 Physics]
[ŠO 1160]

V2_068 / Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (14.29%) - Stachová, Barbora (Author) (14.285%) - Tanska, Natalia (Author) (14.285%) - Bregula, Wojciech (Author) (14.285%) - Moravčík, Marek (Author) (14.285%) - Krčma, František (Author) (14.285%) - Matejčík, Štefan (Author) [UKOMFKEF] (14.285%): **Electron Induced Dissociative Excitation of Formamide**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 174-174 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 7
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_069 / Glevitzká, Štefánia (Author) [Internal PhD student] [UKOMFKAG] (50%) - Jajcay, Robert (Author) [UKOMFKAG] (50%): **Cubic girth-regular graphs of girth 6**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov /

Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 331-331 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_070 / Gonšenica, Adam (Author) [Internal PhD student] [UKOMAKFE] (40%) - Mihálik, Andrej (Author) [UKOMFKAI] (40%) - Ďurikovič, Roman (Author) [UKOMFKAI] (20%): **Queues detection and skiers distribution in the ski resorts**. – text, graphs. – [reviewed]. – DOI 10.1007/978-3-031-87386-7_2. – SCO.
In: *Modelling and Development of Intelligent Systems* [printed document] [electronic document] : 9th International Conference, MDIS 2024, Sibiu, Romania, October 17–19, 2024, Revised Selected Papers / Simian, Dana [Compiler] ; Stoica, Laura Florentina [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature. Springer, 2025. – (Communications in Computer and Information Science, ISSN 1865-0929, ISSN 1865-0937 ; 2486). – ISBN 978-3-031-87385-0. – ISBN (online) 978-3-031-87386-7, s. 18-32 [printed form] [online]
Modelling and Development of Intelligent Systems, 9 [Sibiu, Romania, 17.10.2024-19.10.2024]
Number of all authors: 3
[contribution from event]
Lit.: 9
[OV 160 Information sciences, automation and telecommunications - OV 080 Economics and management]
[ŠO 2508 - ŠO 6213]
Indicator:
Nordic List: 1 - 2025
SNIP: 0,242 - 2024
SJR: 0,182 - 2024
CiteScore: 1,1 - 2024
Quartile Q:
2024, Scimago - Computer science (miscellaneous) - ; **2024, Scimago** - Mathematics (miscellaneous) -

V2_071 / Chu, Yingjie (Author of correspondence) (8.337%) - Gössling, Claus (Author) (8.333%) - Hodák, Rastislav (Author) (8.333%) - Kröninger, Kevin (Author) (8.333%) - Macko, Miroslav (Author) (8.333%) - Petro, Maroš (Author) [External PhD student] [UKOMFKJFB] (8.333%) - Rukhadze, Ekaterina N. (Author) (8.333%) - Štekl, Ivan (Author) (8.333%) - Temminghoff, Robert (Author) (8.333%) - Volkmer, Juliane (Author) (8.333%) - Zatschler, Stefan (Author) (8.333%) - Zuber, Kai (Author) (8.333%): **Recent results of the COBRA experiment**. – text, graphs, tables. – [reviewed]. – DOI 10.1063/5.0235663. – SCO ; WOS CC ; CPCI-S.
In: *Workshop on the Calculation of Double-Beta-Decay Matrix Elements (MEDEX'22)* [printed document] [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – č. 1. – Melville (United States) : American Institute of Physics. AIP Publishing, 2025. – (AIP conference proceedings, ISSN 0094-243X, ISSN 1551-7616 ; 3143), s. 1-4 [printed form] [online]

Matrix Elements for the Double beta decay Experiments 2022 [Praha, Czech Republic, 13.06.2022-17.06.2022]
Number of all authors: 12
[contribution from event]
Lit.: 23
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,204 - 2024
SJR: 0,153 - 2024
CiteScore: 0,5 - 2024

V2_072 / Gottweis, Ján (Author) (50%) - Rajník, Jozef (Author) [UKOMFKI] (50%): **Optimalizácia algoritmu pre testovanie kritickosti snarkov**. – text, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 325-330 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 9
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_073 / Roch, Tomáš (Author of correspondence) [UKOMFCENAM] (10%) - Grančič, Branislav (Author) [UKOMFCENAM] (8%) - Viskupová, Katarína (Author) (10%) - Šroba, Viktor (Author) (10%) - Švec, Peter (Author) (8%) - Fiantok, Tomáš (Author) [UKOMFCENAM] (10%) - Vidiš, Marek (Author) [UKOMFCENAM] (10%) - Truchlý, Martin (Author) [UKOMFCENAM] (8%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (8%) - Kúš, Peter (Author) [UKOMFCENAM] (8%) - Mikula, Marián (Author) [UKOMFCENAM] (10%): **Improvement of thermal and mechanical properties of selected hard coatings based on transition metal borides**. – text. – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 88-91
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 11
[abstract from event - PP]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

V2_074 / Gregor, Radovan (Author) [External PhD student] [UKOMFKAI] (33.334%) - Farkaš, Igor (Author) [UKOMFKAI] (33.333%) - Malinovská, Kristína (Author) [UKOMFKAI] (33.333%): **Prediction of Observed Motor Trajectories in a Simulated Environment**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 33-34 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 3
[contribution from event]
Lit.: 5
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_075 / Gregorio-Ruiz, Carlos (Author) (34%) - Gruska, Damas (Author) [UKOMFKAI] (33%) - Ruiz, M. C. (Author) (33%): **Leveraging Digital Tools in Computer Science Education: A Case Study**. – text. – [reviewed]. – DOI 10.21125/iceri.2025.2198.
In: *ICERI2025 Proceedings* [electronic document] : 18th Annual International Conference of Education, Research and Innovation / Chova, Luis Goméz [Compiler] ; Martínez, Chelo González [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (ICERI Proceedings, ISSN 2340-1095). – ISBN (online) 978-84-09-78706-7, s. 7886-7894 [online]
ICERI 2025, 18 [Seville, Spain, 10.11.2025-12.11.2025]
Number of all authors: 3
[contribution from event]
Lit.: 30
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
Nordic List: 1 - 2024

V2_076 / Nedbálek, Branislav (Author of correspondence) [UKOMFKTVS] (90%) - Gregušová, Ľudmila (Author) (10%): **The influence of marketing factors on the attractiveness of sport**. – text. – [reviewed]. – DOI 10.1007/978-3-031-80935-4_2. – SCO.
In: *Developments in information and knowledge management systems for business applications* (volume 8) [printed document] [electronic document] / Štarchoň, Peter [Compiler] ; Fedushko, Solomiia [Compiler] ; Gubíniová, Katarína [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature, 2025. – (Studies in Systems, Decision and Control, ISSN 2198-4182, ISSN 2198-4190 ; 578). – ISBN 978-3-031-80934-7. – ISBN (online) 978-3-031-80935-4, s. 21-39 [printed form] [online]
Number of all authors: 2
[contribution]
Lit.: 7
[OV 210 Sports sciences - OV 080 Economics and management]
[ŠO 7418]
Indicator:
SNIP: 0 - 2024
SJR: 0,116 - 2024
CiteScore: 1,5 - 2024
Quartile Q:
2024, Scimago - Automotive engineering - ; **2024, Scimago** - Computer science (miscellaneous) - ; **2024, Scimago** - Control and optimization - ; **2024, Scimago** - Control and systems engineering - ; **2024, Scimago** - Decision sciences (miscellaneous) - ; **2024, Scimago** - Economics, econometrics and finance (miscellaneous) - ; **2024, Scimago** - Social sciences (miscellaneous) -

V2_077 / Grochal, Peter (Author) [Internal PhD student] [UKOMFKI] (50%) - Stanek, Martin (Author) [UKOMFKI] (50%): **Testing the limits of differential MITM attacks**. – text, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer]

; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 231-231 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_078 / Gruska, Damas (Author) [UKOMFKAI] (100%): **Adversarial Analysis and Supervisory Control of Sensor Networks**. – text. – [reviewed]. – DOI 10.1109/DSD67783.2025.00076.
In: *2025 28th Euromicro Conference on Digital System Design (DSD)* [electronic document] / Casini, Daniel [Compiler] ; Cazorla, Francisco J. [Compiler]. – 1. vyd. – Danvers (United States) : Institute of Electrical and Electronics Engineers, 2025. – (Proceedings of the Euromicro Conference on Digital System Design (DSD), ISSN 2771-2508). – ISBN (online) 979-8-3315-8499-3, s. 507-514 [online]
2025 Euromicro Conference on Digital System Design, 28 [Salerno, Italy, 10.09.2025-12.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 26
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_079 / Gruska, Damas (Author) [UKOMFKAI] (100%): **Attack Trees, Intruders and Defenders**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 14-16 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 10
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_080 / Guller, Dušan (Author) [UKOMFKAI] (100%): **On Multi-step Fuzzy Inference in Gödel Logic**. – text, tables. – [reviewed].
In: *ICSAI 2025* [electronic document] : Proceedings 2025 11th International Conference on Systems and Informatics / Li, Qingli [Compiler] ; Wang, Yan [Compiler] ; Wang, Lipo [Compiler]. – 1. vyd. – Piscataway (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-4579-6, s. 1-13 [online] [USB key]

International Conference on Systems and Informatics 2025, 11 [Šanghaj, China, 13.12.2025-15.12.2025]
Number of all authors: 1
[contribution from event]
Lit.: 32
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_081 / Halaj, Martin (Author) [Internal PhD student] [UKOMFKAI] (50%) - Madaras, Martin (Author) (50%): **3D Human Avatar Generation with Dimensional Fidelity**. – text, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 363-363 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 3
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_082 / Haverlíková, Viera (Author) [UKOMFKDMFI] (60%) - Janiga, Ladislav (Author) (20%) - Kozánek Kiss, Tünde (Author) [UKOMFKDMFI] (10%) - Sobinovská, Lívia (Author) [Internal PhD student] [UKOMFKDMFI] (10%): **Teacher perspectives on game integration in physics: identified obstacles and proposed support mechanisms**. – text, tables. – [reviewed]. – DOI 10.1088/1742-6596/3155/1/012012. – OA ; SCO.
In: *DIDFYZ 2025 - Education reform and its reflection in physics education* [printed document] [electronic document] / Zelenický, Ľubomír [Compiler] ; Valovičová, Ľubomíra [Compiler] ; Trník, Anton [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 3155), s. 1-8 [printed form] [online]
Meeting of DIDFYZ 2025, 24 [Terchová, Slovakia, 17.09.2025-20.09.2025]
Number of all authors: 4
[contribution from event]
Lit.: 25
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_083 / Haverlíková, Viera (Author) [UKOMFKDMFI] (85%) - Velmovská, Klára (Author) [UKOMFKDMFI] (15%): **Awakening a sense of belonging to the professional community among pre-service physics teachers**. –

text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012038. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-8 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 2
[contribution from event]
Lit.: 16
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_084 / Hlaváč, Vincent (Author) [Internal PhD student] [UKOMFKI] (50%) - Rovan, Branislav (Author) [UKOMFKI] (50%): **Power of Supplementary Information for Unary Regular Languages**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 233-233 [online]
Študentská vedecká konferencia 2025 [Nitra, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_085 / Richnáková, Xénia (Author of correspondence) (33.334%) - Hodorová, Viktória (Author) [UKOPRCBI] (33.333%) - Hladůvka, Jiří (Author) [UKOMFKAI] (33.333%): **Brightfield Cell Segmentation Without Labels or Learning**. – text, tables, pictures (illustration). – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 292-301 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 3
[contribution from event]
Lit.: 9
[OV 160 Information sciences, automation and telecommunications - OV 120 Chemistry, chemical technology and

biotechnology]
[ŠO 2508 - ŠO 1420]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_086 / Homola, Martin (Author) [UKOMFKAI] (25%) - Švec, Peter (Author) [Part-time] [035000] (25%) - Kľuka, Ján (Author) [UKOMFKAI] (25%) - Balogh, Štefan (Author) [035000] (25%): **Preliminary User Study on Concept Expressions for Characterizing Malware**. – text, graphs.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 44-46 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 11
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_087 / Adams, Zekeri (Author of correspondence) [Internal PhD student] [UKOMFKAI] (60%) - Homola, Martin (Author) [UKOMFKAI] (15%) - Kľuka, Ján (Author) [UKOMFKAI] (15%) - Svátek, Vojtěch (Author) (10%): **Leveraging Meta-Modelling Language for Ontology Structuring and Validation**. – text, pictures (illustration). – [reviewed]. – SCO.
In: *Posters and Demos, Workshops, and Tutorials of EKAW 2024* [electronic document] / Badenes-Olmedo, Carlos [Compiler] ; Novalija, Inna [Compiler] ; Daga, Enrico [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 3967). – ISSN (online) 1613-0073, s. [1-6] [online]
Knowledge Engineering and Knowledge Management, 24 [Amsterdam, Netherlands, 26.11.2024-26.11.2024]
Number of all authors: 4
[contribution from event]
Lit.: 12
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_088 / Homola, Tomáš (Author) [046290] (20%) - Dzik, Petr (Author) (10%) - Zažímal, František (Author) (10%) - Kelar, Jakub (Author) (10%) - Kelar Tučeková, Zlata (Author) (10%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (10%) - Černák, Mirko (Author) (10%) - Kováčik, Dušan (Author) (20%): **Revolutionizing Material Printing: Cold Plasma-Enabled R2R Manufacturing of Optoelectronic and Photocatalytic Coatings**. – text.
In: *Wood, pulp & paper 2025 Polygrafia academica 2025* [electronic document] : zborník recenzovaných vedeckých konferencií / Dvonka, Vladimír [Compiler] ; Gál, Lukáš [Compiler] ; Reháková, Milena [Reviewer] ; Karpinský, Ľudovít [Reviewer] ; Syrový, Tomáš [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta chemickej a potravinárskej technológie. Slovenská chemická knižnica, 2025. – ISBN (online) 978-80-8208-154-4, s. 16-18 [online]
Wood, pulp and paper 2025 a Polygrafia academica 2025 [Bratislava, Slovakia, 19.03.2025-20.03.2025]
Number of all authors: 8
[contribution from event]
Lit.: 2
[OV 170 Engineering and technology - OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 2820 - ŠO 1160]

V2_089 / Hrebynakha, V. (Author) (10%) - Shvets, Uliana (Author) (10%) - Pak, V. Ya (Author) (5%) - Shpetnyi, Ihor O. (Author) [UKOMFCENAM] (35%) - Shkurdoda, Y. O. (Author) (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Lyfar, Serhij (Author) (5%) - Kulyk, T. (Author) (5%) - Ruban, A. I. (Author) (5%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%): **Thermal Stability of Magnetoresistive Properties in Alloy Thin Films Based on Permalloy and Copper**. – text, pictures (illustration). – [reviewed]. – DOI

10.1109/NAP68437.2025.11216226. – SCO.
In: *Proceedings of the 2025 IEEE 15th International Conference Nanomaterials Applications and Properties (IEEE NAP 2025)* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-8799-4, NMP091-NMP094 [online]
International Conference "Nanomaterials: Applications & Properties" 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 10
[contribution from event]
Lit.: 17
[OV 091 Physics]
[ŠO 1160]

V2_090 / Hrmo, Matej (Author) [Internal PhD student] [UKOMFKTF] (25%) - Kováčik, Samuel (Author) [UKOMFKTF] (25%) - Rusnák, Patrik (Author) [Internal PhD student] [UKOMFKTF] (25%) - Tekel, Juraj (Author) [UKOMFKTF] (25%): **Coulomb Problem in a spherical cavity in a Fuzzy Onion Matrix Model**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 390-390 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_091 / Hruška, Martin (Author) [UMBFP06] (50%) - Plesch, Martin (Author) [UMBFP06] (50%): **The use of a simple digital weather station (not only) in teaching physics**. – text. – [reviewed]. – DOI 10.1088/1742-6596/3155/1/012015. – SCO.
In: *DIDFYZ 2025 - Education reform and its reflection in physics education* [printed document] [electronic document] / Zelenický, Ľubomír [Compiler] ; Valovičová, Ľubomíra [Compiler] ; Trník, Anton [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 3155), s. 1-8 [printed form] [online]
Meeting of DIDFYZ 2025, 24 [Terchová, Slovakia, 17.09.2025-20.09.2025]
Number of all authors: 2
[contribution from event]
[OV 091 Physics - OV 010 Pedagogical science]
[ŠO 1160 - ŠO 7605]
Indicator:
SNIP: 0,31 - 2024

SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_092 / Chalmovianský, Pavel (Author) [UKOMFKAG] (100%): **Group of isometries of hyperbolic plane**. – text, pictures (illustration). – [reviewed].
In: *Slovak-Czech Conference on Geometry and Graphics 2025* [electronic document] / Szarková, Dagmar [Compiler] ; Velichová, Daniela [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta chemickej a potravinárskej technológie. Slovenská chemická knižnica, 2025. – ISBN (online) 978-80-8208-170-4, s. 81-87 [online]
Slovak-Czech Conference on Geometry and Graphics 2025, 11 [Bratislava, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 5
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_093 / Chernenko, Diana (Author) (33.334%) - Čermák, Peter (Author) [UKOMFKEF] (33.333%) - Pastierovič, Filip (Author) [Internal PhD student] [UKOMFKEF] (33.333%): **Určovanie tlaku nasýtených pár metánu pri nízkych teplotách**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 172-173 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_094 / Enevoldsen, Kenneth (Author of correspondence) (1.23%) - Chung, Isaac (Author) (1.162%) - Kerboua, Imene (Author) (1.162%) - Kardos, Márton (Author) (1.162%) - Mathur, Ashwin (Author) (1.162%) - Šuppa, Marek (Author) [External PhD student] [UKOMFKAI] (1.162%): **MMTEB: Massive Multilingual Text Embedding Benchmark**. – text, tables, pictures (illustration). – [reviewed]. – SCO.
In: *13th International Conference on Learning Representations (ICLR 2025)* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – [s.l.] (Virtual) : International Conference on Learning Representations ; New York (United States) : Curran Associates, 2025. – ISBN (online) 9798331320850, s. [1-57] [USB key]
International Conference on Learning Representations, 13 [Singapur, Singapore, 24.04.2025-28.04.2025]
Number of all authors: 86
[contribution from event]
Lit.: 245

[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_095 / Issa, Noufal (Author) [Internal PhD student] [UKOMFKAI] (33.334%) - Gruska, Damas (Author) [UKOMFKAI] (33.333%) - Ali, Loubna (Author) (33.333%): **A Hybrid GAM-based Model for Predicting Vulnerability Exploitation**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 18-20 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 7
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_096 / Iyer, Laxmi R. (Author) [UKOMFKAI] (40%) - Gajdošech, Lukáš (Author) [Internal PhD student] [UKOMFKAI] (30%) - Zigo, Branislav (Author) [Internal PhD student] [UKOMFKAI] (30%): **Towards Spatial Memory of a Humanoid Robot**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 35-36 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 3
[contribution from event]
Lit.: 5
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_097 / Janák, Filip (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Analyzing the HI content of galaxies with machine learning**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 42-42 [online]

Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 3
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

V2_098 / Jančich, Roman (Author) (50%) - Makovník, Marcel (Author) [UKOMFKAG] (50%): **Hybrid mesh denoising**. – text, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 361-361 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_099 / Janiga, Ladislav (Author) [Internal PhD student] [UKOMFKDMFI] (65%) - Haverlíková, Viera (Author) [UKOMFKDMFI] (35%): **PhysLab Break - escape games for physics education**. – text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012031. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-11 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 2
[contribution from event]
Lit.: 16
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_100 / Jánošková, Katarína (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **The role of argumentation in lesson plans of preservice Mathematics and Informatics teachers**. – text. – [reviewed]. – DOI 10.21125/edulearn.2025.

In: *EDULEARN25 conference proceedings* [electronic document] : 17th International conference on education and new learning technologies / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1 vyd. – Valencia (Spain) : IATED, 2025. – (EDULEARN Proceedings, ISSN 2340-1117). – ISBN (online) 978-84-09-74218-9, s. 5880-5883 [online] [CD-ROM] [USB key]
EDULEARN25, 17 [Palma, Spain, 30.06.2025-02.07.2025]
Number of all authors: 1
[contribution from event]
Lit.: 11
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508 - ŠO 1113]

V2_101 / Jašková, Ľudmila (Author) [UKOMFKDMFI] (80%) - Stankovičová, Mária (Author) [UKORECPS] (20%): **Výučba programovania pre nevidiacich žiakov od primárneho vzdelávania po maturitu** = Teaching programming blind students from primary education to graduation. – text, pictures (illustration). – OA.
In: *New perspectives in informatics education - international proceedings on teaching informatics* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Andrejková, Gabriela [Reviewer] ; Berki, Jan [Reviewer] ; Drábková, Jindra [Reviewer] ; Dudáš, Adam [Reviewer] ; Guniš, Ján [Reviewer] ; Horváthová, Dana [Reviewer] ; Iliaš, Miroslav [Reviewer] ; Jacková, Jana [Reviewer] ; Karabáš, Ján [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Pešat, Pavel [Reviewer] ; Siládi, Vladimir [Reviewer] ; Stoffová, Veronika [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Trajteľ, Ľudovít [Reviewer] ; Vaníček, Jiří [Reviewer] ; Vagač, Michal [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2249-8, s. 23-31 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 30
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_102 / Jašková, Ľudmila (Author) [UKOMFKDMFI] (50%) - Babicová, Terézia (Author) (50%): **First experience with developing the programming skills of upper secondary students by programming music**. – text, pictures (illustration). – [reviewed]. – DOI 10.21125/iceri.2025.0681.
In: *ICERI2025 Proceedings* [electronic document] : 18th Annual International Conference of Education, Research and Innovation / Chova, Luis Goméz [Compiler] ; Martínez, Chelo González [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (ICERI Proceedings, ISSN 2340-1095). – ISBN (online) 978-84-09-78706-7, s. 1878-1882 [online]
ICERI 2025, 18 [Seville, Spain, 10.11.2025-12.11.2025]
Number of all authors: 2
[contribution from event]
[OV 160 Information sciences, automation and telecommunications - OV 010 Pedagogical science]
[ŠO 7605 - ŠO 2508]
Indicator:
Nordic List: 1 - 2024

V2_103 / Jeleňová, Lenka (Author) [UKOPRJA] (35%) - Kordíková, Barbara (Author) [UKOPRJA] (35%) - Barnes, Aneta (Author) [UKOMFKJP] (12%) - Slováková, Tatiana (Author) [UKOPRJA] (18%) - Deáková, Veronika (Reviewer) - Chovancová, Katarína (Reviewer) : **Zefektívnenie prípravy na získanie certifikátov z cudzieho jazyka: Prípadová štúdia kurzov Unicert na Prírodovedeckej fakulte Univerzity Komenského** = Optimising language certification preparation: a case study of Unicert Courses at the Faculty of Natural Sciences of Comenius University. – text, graphs, pictures (illustration).
In: *Aplikované jazyky v univerzitnom kontexte XII* (12) [electronic document] : recenzovaný zborník vedeckých prác / Balážová, Žaneta [Compiler] ; Ľupták, Marek [Compiler] ; Veverková, Darina [Compiler] ; Danihelová, Zuzana [Compiler]. – 1. vyd. – Zvolen (Slovakia) : Technická univerzita vo Zvolene, 2025. – ISBN (online) 978-80-228-3496-4, s. 74-84 [CD-ROM] [online]
Number of all authors: 4
[contribution]
Lit.: 5
[OV 020 Humanities - OV 010 Pedagogical science]
[ŠO 7320 - ŠO 7605]

V2_104 / Kakos, Minas (Author) (20%) - Pavai, Maria (Author) (10%) - Zacharopoulos, Charalampos (Author) (10%) - Sontakke, Kiran Sudhakar (Author) [Internal PhD student] [UKOMFKJFB] (15%) - Bousiakou, Leda (Author) (5%) - Keresztes, Zsófia (Author) (5%) - Ivanov, Ilia N. (Author) (5%) - Hianik, Tibor (Author of correspondence) [UKOMFKJFB] (30%): **Application of the Reduced Graphene Oxide–Multiwalled Carbon Nanotubes Composite for Development of the Electrochemical Aptasensor for Oxytetracycline Detection**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.3390/engproc2025106016. – SCO.
In: *The 5th International Electronic Conference on Biosensors* [electronic document] / Marrazza, Giovanna [Compiler] ; Tombelli, Sara [Compiler]. – 1. vyd. – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute, 2025. – (Engineering Proceedings , ISSN 2673-4591 ; 106). – ISSN (online) 2673-4591, s. 1-9 [online]
International Electronic Conference on Biosensors 2025, 5 [[s.l.], Virtual, 26.05.2025-28.05.2025]
Number of all authors: 8
[contribution from event]
Lit.: 28
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,256 - 2024
SJR: 0,205 - 2024
CiteScore: 1,2 - 2024
Quartile Q:
2024, Scimago - Biomedical engineering - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Industrial and manufacturing engineering - ; **2024, Scimago** - Mechanical engineering -

V2_105 / Čujdíková, Mária (Author of correspondence) [UKOMFKDMFI] (50%) - Kalaš, Ivan (Author) [UKOMFKDMFI] (50%): **The Role of Tables in Computational Thinking and Mathematical Thinking**. – text, pictures (illustration). – [reviewed]. – DOI 10.1007/978-3-031-88744-4_18. – SCO.
In: *Digitally Transformed Education: Are We There Yet?* [printed document] [electronic document] : 4th IFIP TC 3 Open Conference on Computers in Education : Revised Selected Papers / Leahy, Margaret [Compiler] ; Reffay, Christophe [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature. Springer, 2025. – (IFIP Advances in Information and Communication Technology, ISSN 1868-4238, ISSN 1868-422X ; 734). – ISBN 978-3-031-88743-7. – ISBN 978-3-031-88746-8. – ISBN (online) 978-3-031-88744-4, s. 189-201 [printed form] [online]
IFIP TC 3 Open Conference on Computers in Education 2024, 4 [Bournemouth, United Kingdom, 27.02.2024-01.03.2024]
Number of all authors: 2
[contribution from event]
Lit.: 29
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 2508 - ŠO 1113]

Quartile Q:
2023, Scimago - Computer networks and communications - ; **2023, Scimago** - Information systems - ; **2023, Scimago** - Information systems and management -

V2_106 / Karabáš, Ján (Author) [035000] (25%) - Mačajová, Edita (Author of correspondence) [UKOMFKI] (25%) - Nedela, Roman (Author) (25%) - Škoviera, Martin (Author) [UKOMFKI] (25%): **Short cycle covers and the colouring defect of a cubic graph**. – text. – [reviewed]. – DOI 10.1016/j.procs.2025.10.293. – SCO ; OA.
In: *13 Latin American Algorithms, Graphs, and Optimization Symposium (LAGOS 2025)* [electronic document] / Grippo, Luciano N. [Compiler] ; Safe, Martín D. [Compiler]. – 1. vyd. – Amsterdam (Netherlands) : Elsevier, 2025. – (Procedia computer science, ISSN 1877-0509 ; 273). – ISSN (online) 1877-0509, s. 156-162 [online]
Latin American Algorithms, Graphs, and Optimization Symposium, 13 [Buenos Aires, Argentina, 10.11.2025-14.11.2025]
Number of all authors: 4
[contribution from event]
Lit.: 15
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,899 - 2024
SJR: 0,471 - 2024

CiteScore: 4,1 - 2024

V2_107 / Karetka, Gregor (Author) (20%) - Skottis, Demetris (Author) (20%) - Dutková, Lucia (Author) (20%) - Hraška, Peter (Author) (20%) - Šuppa, Marek (Author) [External PhD student] [UKOMFKAI] (20%): **RAGthoven: A Configurable Toolkit for RAG-enabled LLM Experimentation**. – text, tables, pictures (illustration). – [reviewed].
In: *The 31st International Conference on Computational Linguistics* [electronic document] : Proceedings of the System Demonstrations / Rambow, Owen [Compiler] ; Wanner, Leo [Compiler] ; Apidianaki, Marianna [Compiler] ; Al-Khalifa, Hend [Compiler] ; Di Eugenio, Barbara [Compiler] ; Schockaert, Steven [Compiler] ; Mather, Brodie [Compiler] ; Dras, Mark [Compiler]. – 1. vyd. – Stroudsburg (United States) : Association for Computational Linguistics, 2025. – ISBN (online) 979-8-89176-198-8, s. 117-125 [online]
Computational Linguistics, 31 [Abu Dhabi, United Arab Emirates, 19.01.2025-24.01.2025]
Number of all authors: 5
[contribution from event]
Lit.: 27
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_108 / Karikó-Tóth, Anna (Author) (90%) - Farkaš, Igor (Author) [UKOMFKAI] (10%): **Adaptation of the Cognitive and Affective Trust in Human–Robot Interaction Questionnaire to Slovak**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 31-32 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 2
[contribution from event]
Lit.: 10
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_109 / Kecerová, Adriana (Author) (33.334%) - Ďurina, Pavol (Author) [UKOMFCENAM] (33.333%) - Roch, Tomáš (Author) [UKOMFCENAM] (33.333%): **Analýza možností využitia rezistu SU-8 na prípravu mikroštruktúr pomocou procesu pyrolýzy**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 198-198 [online]

Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_110 / Kloc, Jakub (Author) (50%) - Boborová, Janka (Author) [Internal PhD student] [UKOMFKAI] (50%): **Extending the MHS-MXP abduction solver with new algorithms**. – text, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 200-209 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 25
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_111 / Kloc, Jakub (Author) (30%) - Boborová, Janka (Author) [Internal PhD student] [UKOMFKAI] (30%) - Homola, Martin (Author) [UKOMFKAI] (25%) - Pukancová, Júlia (Author) [UKOMFKAI] (15%): **CATS Solver: The Rise of Hybrid Abduction Algorithms**. – text, graphs, tables.
In: *Description Logics 2025* [electronic document] : Proceedings of the 38th International Workshop on Description Logics / Tendera, Lidia [Compiler] ; Ibanez Garcia, Yazmin [Compiler] ; Koopmann, Patrick [Compiler] ; Gortworst, Bente [Reviewer] ; Theseider Dupre, Daniele [Reviewer]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4091), s. 1-13 [online]
Description Logics 2025, 38 [Opole, Poland, 03.09.2025-06.09.2025]
Number of all authors: 4
[contribution from event]
Lit.: 42
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_112 / Adams, Zekeri (Author of correspondence) [Internal PhD student] [UKOMFKAI] (60%) - Kľuka, Ján (Author) [UKOMFKAI] (20%) - Homola, Martin (Author) [UKOMFKAI] (20%): **Can Full Set-Theoretical Subsumption Semantics in Metamodelled Description Logics be Captured within Decidable FOL**

Fragments?. – text, tables.
In: *Description Logics 2025* [electronic document] : Proceedings of the 38th International Workshop on Description Logics / Tendera, Lidia [Compiler] ; Ibanez Garcia, Yazmin [Compiler] ; Koopmann, Patrick [Compiler] ; Gortworst, Bente [Reviewer] ; Theseider Dupre, Daniele [Reviewer]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4091), s. 1-13 [online]
Description Logics 2025, 38 [Opole, Poland, 03.09.2025-06.09.2025]
Number of all authors: 3
[contribution from event]
Lit.: 24
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_113 / Kluková, Adriana (Author) (40%) - Čechová, Katarína (Author) [UKOMFKJFB] (20%) - Šutý, Šimon (Author) [UKOMFKJFB] (40%): **Spektrálna charakterizácia amfifilných fosforových dendritických nanočastíc pomocou UV-Vis spektroskopie a excitačno-emisných matíc**. – text. – [reviewed].
In: *Interaktívna Konferencia Mladých Vedcov 2025* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Občianske združenie Preveda, 2025. – ISBN (online) 978-80-99936-86-8, s. [1-1] [online]
Interaktívna Konferencia Mladých Vedcov 2025, 17 [Bratislava, Slovakia, 22.05.2025-30.06.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_114 / Kolodzejová, Aneta (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Využitie aktivít so športovou tematikou v rámci kontextuálneho prístupu k vyučovaniu fyziky na stredných školách**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 96-104 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 18
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 1160 - ŠO 7605]

V2_115 / Kostičová, Jana (Author) (100%): **LR Parsing of Permutation Phrases**. – text, graphs, pictures (illustration). – [reviewed]. – OA ; SCO.
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 191-204 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 11
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_116 / Kovár, Samuel Peter (Author) (50%) - Papp, Peter (Author) [UKOMFKEF] (50%): **Modelovanie ionizačných procesov vybraných halogénanizolov v plazme**. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 145-152 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 27
[OV 091 Physics]
[ŠO 1160]

V2_117 / Kozánek Kiss, Tünde (Author) [UKOMFKDMFI] (70%) - Velmovská, Klára (Author) [UKOMFKDMFI] (30%): **The influence of teacher's experience on students' argumentation**. – text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012047. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-9 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 2

[contribution from event]
Lit.: 24
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_118 / Krcho, Jakub (Author) [Internal PhD student] [UKOMFKDMFI] (60%) - Miková, Karolína (Author) [UKOMFKDMFI] (40%): **Vyšliapané chodníčky hodnotenia: Dajú sa ešte zmeniť? Príbeh učiteľky s dlhoročnou praxou** = Established assessment practices: Can they still be changed? The story of an experienced teacher. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 73-80 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 19
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_119 / Krcho, Jakub (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Vzájomné hodnotenie pomocou rubrík ako spôsob hodnotenia žiakov pri práci s edukačnou robotikou**. – text, tables.
In: *Juvenilia Paedagogica 2025* [electronic document] : aktuálne teoretické a výskumné otázky pedagogiky v konceptoch dizertačných prác doktorandov : zborník príspevkov z konferencie s medzinárodnou účasťou konanej dňa 07. 02. 2025 pod záštitou dekanky Pedagogickej fakulty TU v Trnave / Rajský, Andrej [Compiler] ; Lechta, Viktor [Reviewer] ; Mačkinová, Monika [Reviewer] ; Jirásek, Ivo [Reviewer] ; Bosáková, Kristína [Reviewer]. – 1. vyd. – Trnava (Slovakia) : Trnavská univerzita v Trnave. Pedagogická fakulta. Katedra pedagogických štúdií, 2025. – ISBN 978-80-568-0732-3, s. 129-138 [online]
Juvenilia paedagogica 2025, 15 [Trnava, Slovakia, 07.02.2025]
Number of all authors: 1
[contribution from event]
Lit.: 19
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 2508 - ŠO 7605]

V2_120 / Krupková, Katarína (Author) (50%) - Kubincová, Zuzana (Author) [UKOMFKDMFI] (50%): **Modul pre kolaboratívnu tvorbu kvízových otázok** = Module for Collaborative Creation of Quiz Questions. – text, pictures (illustration).
In: *New perspectives in informatics education - international proceedings on teaching informatics* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Andrejková, Gabriela [Reviewer] ; Berki, Jan [Reviewer] ; Drábková, Jindra [Reviewer] ; Dudáš, Adam [Reviewer] ; Guniš, Ján [Reviewer] ; Horváthová, Dana [Reviewer] ; Iliaš, Miroslav [Reviewer] ; Jacková, Jana [Reviewer] ; Karabáš, Ján [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Pešat, Pavel [Reviewer] ; Siládi, Vladimir [Reviewer] ; Stoffová, Veronika [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Trajteľ, Ľudovít [Reviewer] ; Vaníček, Jiří [Reviewer] ; Vagač, Michal [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2249-8, s. 32-40 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 21

[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_121 / Homola, Martin (Author of correspondence) [UKOMFKAI] (20%) - Kubincová, Zuzana (Author) [UKOMFKDMFI] (20%) - Kľuka, Ján (Author) [UKOMFKAI] (20%) - Bieliková, Silvia (Author) (20%) - Urbánek, Rastislav (Author) (20%): **Ontology-Driven Learning-Progress Tracking Tool in an Adaptive Virtual Learning Environment**. – text, pictures (illustration). – [reviewed]. – DOI 10.1007/978-981-96-4407-0_2. – SCO.
In: *Learning Technologies and Systems* [printed document] [electronic document] : 23rd International Conference on Web-Based Learning, ICWL 2024 and 9th International Symposium on Emerging Technologies for Education, SETE 2024 Shanghai, China, November 26–28, 2024 Revised Selected Papers / Hao, Tianyong [Compiler] ; Wu, Junjie Gavin [Compiler] ; Luo, Xiangfeng [Compiler] ; Sun, Yan [Compiler] ; Mu, Yuanyuan [Compiler] ; Ge, Shili [Compiler] ; Xie, Wenxiu [Compiler]. – 1. vyd. – Singapur (Singapore) : Springer Nature. Springer, 2025. – (Lecture Notes in Computer Science, ISSN 0302-9743, ISSN 1611-3349 ; 15589). – ISBN 978-981-96-4406-3. – ISBN (online) 978-981-96-4407-0, s. 17-31 [printed form] [online]
International Conference on Web-Based Learning 2024, 23 [Šanghaj, China, 18.12.2024-20.12.2024]
Number of all authors: 5
[contribution from event]
Lit.: 35
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

Quartile Q:
2024, Scimago - Computer science (miscellaneous) - ; **2024, Scimago** - Theoretical computer science -

V2_122 / Kubincová, Zuzana (Author) [UKOMFKDMFI] (50%) - Miková, Karolína (Author) [UKOMFKDMFI] (50%): **Slovak Teachers' Experiences with Educational Robotics and the Development of Computational Thinking**. – text. – [reviewed]. – DOI 10.1109/ICETA67772.2025.11280290.
In: *ICETA 2025* [electronic document] : 23nd year of international conference on emerging elearning technologies and applications : proceedings : November 13 – 14, 2025 Grand Hotel Starý Smokovec, High Tatras, Slovakia / Fejedelem, Štefan [Compiler]. – 1. vyd. – Piscataway (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN 979-8-3315-7425-3. – ISBN 979-8-3315-7427-7. – ISBN (online) 979-8-3315-7426-0, s. 489-494 [online]
ICETA 2025, 23 [Starý Smokovec, Slovakia, 13.11.2025-14.11.2025]
Number of all authors: 2
[contribution from event]
Lit.: 22
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_123 / Kubincová, Zuzana (Author) [UKOMFKDMFI] (50%) - Šrámek, Marek (Author) (50%): **How to design an interdisciplinary project with educational robotics promoting the development of computational thinking**. – text, photographs, pictures (illustration). – [reviewed]. – DOI 10.21125/edulearn.2025.1525.
In: *EDULEARN25 conference proceedings* [electronic document] : 17th International conference on education and new learning technologies / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1 vyd. – Valencia (Spain) : IATED, 2025. – (EDULEARN Proceedings, ISSN 2340-1117). – ISBN (online) 978-84-09-74218-9, s. 6207-6212 [online] [CD-ROM] [USB key]
EDULEARN25, 17 [Palma, Spain, 30.06.2025-02.07.2025]
Number of all authors: 2
[contribution from event]
Lit.: 16
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_124 / Kubincová, Zuzana (Author) [UKOMFKDMFI] (90%) - Šrámek, Marek (Author) (10%): **Návrh umelecko-robotického projektu podporujúceho rozvoj informatického myslenia**. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký,

Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 81-87 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 16
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_125 / Kubiš, Adam (Author) (50%) - Tekel, Juraj (Author) [UKOMFKTF] (50%): **Quantum mechanics on three-dimensional noncommutative space in the language of matrix models**. – text, graphs, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 380-388 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

V2_126 / Kysel, Róbert (Author) [UKOMFKAFZM] (100%): **The Earthquake on October 9, 2023 in the Context of Historical Seismic Activity in Eastern Slovakia**. – text, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 51-52 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 4
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

V2_127 / Kyselica, Daniel (Author) (33.334%) - Šuppa, Marek (Author) [External PhD student] [UKOMFKAI] (33.333%) - Ďurikovič, Roman (Author) [UKOMFKAI] (33.333%): **RoBo6: Standardized MMT Light Curve Dataset for Rocket Body Classification**. – text, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov /

Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 360-360 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_128 / Lešták, Jakub (Author) (33.334%) - Tatarko, Marek (Author) [UKOMFKJFB] (33.333%) - Hianik, Tibor (Author) [UKOMFKJFB] (33.333%): **Štúdium mechanizmov interakcie bakteriálnych lipopolysacharidov s DNA aptamérmi a s antimikrobiálnym peptidom polymyxínom B pomocou metódy QCM-D**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 68-75 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[contribution from event]
Lit.: 21
[OV 091 Physics - OV 130 Life sciences]

[ŠO 1160 - ŠO 1536]

V2_129 / Lúčny, Andrej (Author) (100%): **Ako uvidieť čokoľvek**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Bože, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 56-59 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 1
[contribution from event]
Lit.: 10
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_130 / Lukoťka, Robert (Author) [UKOMFKI] (50%) - Oguagbaka, Makuochukwu Felix (Author of correspondence) [Internal PhD student] [UKOMFKI] (50%): **Perfect versus imperfect matching covers of cubic graphs**. – text. – DOI 10.1016/j.procs.2025.10.300. – SCO ; OA.
In: *13 Latin American Algorithms, Graphs, and Optimization Symposium (LAGOS 2025)* [electronic document] / Grippo, Luciano N. [Compiler] ; Safe, Martín D. [Compiler]. – [reviewed]. – 1. vyd. – Amsterdam (Netherlands) : Elsevier, 2025. – (Procedia computer science, ISSN 1877-0509 ; 273). – ISSN (online) 1877-0509, s. 207-214 [online]
Latin American Algorithms, Graphs, and Optimization Symposium, 13 [Buenos Aires, Argentina, 10.11.2025-14.11.2025]
Number of all authors: 2
[contribution from event]
Lit.: 18
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,899 - 2024
SJR: 0,471 - 2024
CiteScore: 4,1 - 2024

V2_131 / Mačajová, Edita (Author) [UKOMFKI] (50%) - Škoviera, Martin (Author of correspondence) [UKOMFKI] (50%): **Are there any permutation snarks on 6 (mod 8) vertices?**. – text. – [reviewed]. – DOI 10.1016/j.procs.2025.10.294. – SCO ; OA.
In: *13 Latin American Algorithms, Graphs, and Optimization Symposium (LAGOS 2025)* [electronic document] / Grippo, Luciano N. [Compiler] ; Safe, Martín D. [Compiler]. – 1. vyd. – Amsterdam (Netherlands) : Elsevier, 2025. – (Procedia computer science, ISSN 1877-0509 ; 273). – ISSN (online) 1877-0509, s. 163-168 [online]
Latin American Algorithms, Graphs, and Optimization Symposium, 13 [Buenos Aires, Argentina, 10.11.2025-14.11.2025]
Number of all authors: 2
[contribution from event]
Lit.: 26
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,899 - 2024
SJR: 0,471 - 2024
CiteScore: 4,1 - 2024

V2_132 / Karabáš, Ján (Author of correspondence) [035000] (25%) - Mačajová, Edita (Author) [UKOMFKI] (25%) - Nedela, Roman (Author) (25%) - Škoviera, Martin (Author) [UKOMFKI] (25%): **Colouring defect of strong snarks**. – text. – [reviewed]. – DOI 10.1016/j.procs.2025.10.292. – SCO ; OA.
In: *13 Latin American Algorithms, Graphs, and Optimization Symposium (LAGOS 2025)* [electronic document] / Grippo, Luciano N. [Compiler] ; Safe, Martín D. [Compiler]. – 1. vyd. – Amsterdam (Netherlands) : Elsevier, 2025. – (Procedia computer science, ISSN 1877-0509 ; 273). – ISSN (online) 1877-0509, s. 149-155 [online]
Latin American Algorithms, Graphs, and Optimization Symposium, 13 [Buenos Aires, Argentina,

10.11.2025-14.11.2025]
Number of all authors: 4
[contribution from event]
Lit.: 17
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,899 - 2024
SJR: 0,471 - 2024
CiteScore: 4,1 - 2024

V2_133 / Madhusudhan, Arshitha (Author) [Internal PhD student] [UKOPRCAG] (55%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Roch, Tomáš (Author) [UKOMFCENAM] (5%) - Brigante, Marcello (Author) (15%) - Monfort, Olivier (Author) [UKOPRCAG] (20%): **Activation of persulfate by Fe2V4O13 for the degradation of sulfamethoxazole in water**. – text, graphs. – [reviewed].
In: *Študentská vedecká konferencia PriF UK 2025* [electronic document] : zborník recenzovaných príspevkov / Chovancová, Mária [Compiler] ; Sebechlebská, Táňa [Compiler] ; Kostoláni, Dominik [Compiler] ; Juračka, Dominik [Compiler] ; Šmida, Dominik [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6080-7, s. 838-841 [online]
Študentská vedecká konferencia PriF UK [Bratislava, Slovakia, 30.04.2025]
Number of all authors: 5
[contribution from event]
Lit.: 7
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]

V2_134 / Majerčáková, Daniela (Author) [UKOMFKMANM] (50%) - Caban, Laura (Author) [Internal PhD student] [UKOMFKMANM] (50%): **Investovanie do udržateľnosti: Korelácia medzi ESG metrikami a finančnou výkonnosťou**. – text. – [reviewed].
In: *Zborník výskumných prác* [electronic document] : január 2025 / Šubin, Filip [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Výskumný ústav papiera a celulózy, 2025. – ISBN 978-80-973573-7-5, s. 106-116 [online]
Number of all authors: 2
[contribution]
Lit.: 55
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_135 / Makovník, Marcel (Author) [UKOMFKAG] (100%): **Note on refinement curve length**. – text, pictures (illustration). – [reviewed].
In: *Slovak-Czech Conference on Geometry and Graphics 2025* [electronic document] / Szarková, Dagmar [Compiler] ; Velichová, Daniela [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta chemickej a potravinárskej technológie. Slovenská chemická knižnica, 2025. – ISBN (online) 978-80-8208-170-4, s. 103-108 [online]
Slovak-Czech Conference on Geometry and Graphics 2025, 11 [Bratislava, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 5
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_136 / Makuch, Martin (Author) (50%) - Rovan, Branislav (Author) [UKOMFKI] (50%): **Equivalence Between Multi-Head Finite Automata and Parallel Communicating Finite Automata Systems**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ;

Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 234-234 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_137 / Malinovská, Kristína (Author) [UKOMFKAI] (50%) - Jakubove, Johanka (Author) (50%): **Homeostatic learning for classical artificial neural networks**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 66-69 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 14
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_138 / Masarovičová, Dominika (Author) [Internal PhD student] [UKOMFKJFB] (60%) - Hunáková, Ľuba (Author) [UKOLFIU] (10%) - Mikolášková, Iveta (Author) [Internal PhD student] [UKOLFIU] (10%) - Šikurová, Libuša (Author) [UKOMFKJFB] (10%) - Zvarík, Milan (Author) [UKOMFKJFB] (10%): **Stanovovanie metabolitov tryptofánu v moči a krvnej plazme pacientov s depresívnym a malígnym ochorením**. – text. – [reviewed].
In: *Interaktívna Konferencia Mladých Vedcov 2025* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Občianske združenie Preveda, 2025. – ISBN (online) 978-80-99936-86-8, s. [1-1] [online]
Interaktívna Konferencia Mladých Vedcov 2025, 17 [Bratislava, Slovakia, 22.05.2025-30.06.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5618]

V2_139 / Mašlejová, Dana (Author) [UKOMFKTVS] (100%) - Lörinczová, Drahomíra (Reviewer) - Potočný, Vojtech (Reviewer) : **Tvorba choreografie vo výučbe cvičenia na malých trampolínach na FMFI UK** = Creation of choreography in teaching exercise on small trampolines at FMFI UK Bratislava. – text, photographs.
In: *Vysokoškolská telesná výchova a šport, pohybová aktivita a zdravý životný štýl 2025* [electronic document] : recenzovaný zborník vedeckých prác / Vojtaško, Ľuboš [Compiler] ; Timkovič, Matej [Compiler] ; Hlaváčová, Jana [Compiler]. – 1. vyd. – Roč. 5. – Košice (Slovakia) : Technická univerzita v Košiciach, 2025. – ISBN (online)

978-80-553-4839-1, s. 169-174 [online]
Number of all authors: 1
[contribution]
Lit.: 5
[OV 210 Sports sciences]
[ŠO 7418]

V2_140 / Zaujec, Viktor (Author of correspondence) [Internal PhD student] [UKOMFKTF] (45%) - Maták, Peter (Author) [UKOMFKTF] (45%) - Blažek, Tomáš (Author) [UKOMFKTF] (10%): **Asymmetric dark matter semi-annihilation into long-lived particles**. – text, graphs. – [reviewed]. – DOI 10.22323/1.481.0020. – SCO ; OA.
In: *9th Symposium on Prospects in the Physics of Discrete Symmetries* [electronic document] : DISCRETE 2024 / [bez zostavovateľa] [Compiler]. – 1. vyd. – Terst (Italy) : Sissa Medialab, 2025. – (Proceedings of Science, ISSN 1824-8039 ; 481), s. 1-7 [online]
Symposium on Prospects in the Physics of Discrete Symmetries 2024, 9 [Ľubľana, Slovenia, 02.12.2024-06.12.2024]
Number of all authors: 3
[contribution from event]
Lit.: 21
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,096 - 2024
SJR: 0,126 - 2024
CiteScore: 0,3 - 2024

V2_141 / Mäsiar, Patrik (Author) (50%) - Bátorová, Martina (Author) [UKOMFKAG] (50%): **Primitívne pytagorejské trojuholníky ako alternatívna forma opakovania vybraných tém na maturitnú skúšku z matematiky**. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 118-128 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 11
[OV 240 Mathematics and statistics - OV 010 Pedagogical science]
[ŠO 1113 - ŠO 7605]

V2_142 / Megersa, Gadisa Deme (Author) [Internal PhD student] [UKOMFKEF] (25%) - Stachová, Barbora (Author) (25%) - Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (25%) - Matejčík,

Štefan (Author) [UKOMFKEF] (25%): **Low energy electrons interaction with acetone (CH3)2CO in the UV-Vis spectral region**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 175-175 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

V2_143 / Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (33.333%) - Machala, Zdenko (Author) [UKOMFKAFZM] (33.333%): **Synergistic effect of cold atmospheric pressure plasma and ultraviolet (UVA) radiation on Gram-negative bacteria**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 177-177 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]

Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_144 / Pekárová, Pavla (Author of correspondence) (50%) - Miklánek, Pavol (Author) (20%) - Pekár, Ján (Author) (10%) - Leščešen, Igor (Author) (10%) - Bajtek, Zbyněk (Author) (10%): **Analýza vývoja hydrologického sucha na slovenskom úseku Dunaja** = Analysis of the development of hydrological drought in the Slovak section of the Danube. – text, graphs, tables, pictures (illustration).
In: *Hydrological response to changing natural conditions* [electronic document] : book of peer-reviewed papers / Pavelková, Dana [Compiler] ; Gomboš, Milan [Compiler] ; Tall, Andrej [Compiler] ; Halmová, Dana [Reviewer] ; Bačová Mitková, Veronika [Reviewer] ; Schügerl, Radoslav [Reviewer] ; Čubanová, Lea [Reviewer] ; Hlavčová, Kamila [Reviewer] ; Gnjato, Slobodan [Reviewer] ; Vranayová, Zuzana [Reviewer] ; Víchová, Bronislava [Reviewer] ; Hlaváčiková, Hana [Reviewer] ; Matušek, Ivan [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav hydrológie, 2025. – ISBN (online) 978-80-89139-63-7, s. 9-18 [USB key]
Number of all authors: 5
[contribution]
Lit.: 8
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_145 / Mikloš, Marek (Author) (50%) - Guba, Peter (Author) [UKOMFKAMS] (50%): **Deformácia pórovitého média vplyvom toku**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 279-290 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 5
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_146 / Kubincová, Zuzana (Author of correspondence) [UKOMFKDMFI] (45%) - Miková, Karolína (Author) [UKOMFKDMFI] (45%) - Strečanská, Elena (Author) (10%): **Teaching Programming with Makey Makey in Lower Secondary School**. – text, photographs. – [reviewed]. – DOI 10.1007/978-3-032-02675-0_20. – SCO.
In: *Technology and innovation in learning, teaching and education* [printed document] [electronic document] :

Fourth International Conference, TECH-EDU 2024 : revised selected papers / Reis, Arsénio [Compiler] ; Cravino, José P. [Compiler] ; Hadjileontiadis, Leontios [Compiler] ; Martins, Paulo [Compiler] ; Dias, Sofia [Compiler] ; Hadjileontiadou, Sofia [Compiler] ; Mikropoulos, Tassos [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature. Springer, 2025. – (Communications in Computer and Information Science, ISSN 1865-0929, ISSN 1865-0937 ; 2479). – ISBN 978-3-032-02674-3. – ISBN (online) 978-3-032-02675-0, s. 256-268 [printed form] [online]
Technology and Innovation in Learning, Teaching and Education, 4 [Abu Dhabi, United Arab Emirates, 13.11.2024-15.11.2024]
Number of all authors: 3
[contribution from event]
Lit.: 30
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 2508 - ŠO 7605]
Indicator:
Nordic List: 1 - 2025
SNIP: 0,242 - 2024
SJR: 0,182 - 2024
CiteScore: 1,1 - 2024
Quartile Q:
2024, Scimago - Computer science (miscellaneous) - ; **2024, Scimago** - Mathematics (miscellaneous) -

V2_147 / Krcho, Jakub (Author of correspondence) [Internal PhD student] [UKOMFKDMFI] (60%) - Miková, Karolína (Author) [UKOMFKDMFI] (40%): **Reflecting on Changes of Assessment Methods in Educational Robotics** : A Case Study in Slovakia. – text, tables. – [reviewed]. – DOI 10.1007/978-3-031-98762-5_15. – SCO.
In: *Robotics in Education* [printed document] [electronic document] : Proceedings of the RiE 2025 Conference / Balogh, Richard [Compiler] ; Obdržálek, David [Compiler] ; Fachantidis, Nikolaos [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature, 2025. – (Lecture notes in networks and systems, ISSN 2367-3370, ISSN 2367-3389 ; 1544). – ISBN 978-3-031-98761-8. – ISBN (online) 978-3-031-98762-5, s. 165-175 [printed form] [online]
Robotics in Education 2025, 16 [Thessaloniki, Greece, 23.04.2025-25.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 22
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 2508 - ŠO 7605]
Indicator:
SNIP: 0,233 - 2024
SJR: 0,166 - 2024
CiteScore: 1 - 2024
Nordic List: 1 - 2024
Quartile Q:
2024, Scimago - Computer networks and communications - ; **2024, Scimago** - Control and systems engineering - ; **2024, Scimago** - Signal processing -

V2_148 / Kubincová, Zuzana (Author of correspondence) [UKOMFKDMFI] (90%) - Miková, Karolína (Author) [UKOMFKDMFI] (10%): **Personalization – Differences in Teachers' and Students' Views**. – text, graphs. – [reviewed]. – DOI 10.1007/978-3-031-85561-0_18. – SCO.
In: *Methodologies and Intelligent Systems for Technology Enhanced Learning, Workshops* [printed document] [electronic document] : 14th International Conference / Kubincová, Zuzana [Compiler] ; Duraes, Dalila [Compiler] ; Sánchez-Gómez, María Cruz [Compiler] ; Novais, Paulo [Compiler] ; Lancia, Loreto [Compiler] ; Pellegrino, Maria Angela [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature. Springer, 2025. – (Lecture notes in networks and systems, ISSN 2367-3370, ISSN 2367-3389 ; 1308). – ISBN 978-3-031-85560-3. – ISBN (online) 978-3-031-85561-0, s. 221-233 [printed form] [online]
Methodologies and Intelligent Systems for Technology Enhanced Learning 2024, 14 [Salamanca, Spain, 26.06.2024-28.06.2024]
Number of all authors: 2
[contribution from event]
Lit.: 18
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]
Indicator:
SNIP: 0,233 - 2024
SJR: 0,166 - 2024
CiteScore: 1 - 2024

Nordic List: 1 - 2024
Quartile Q:
2024, Scimago - Computer networks and communications - ; **2024, Scimago** - Control and systems engineering - ; **2024, Scimago** - Signal processing -

V2_149 / Mišútová, Tereza (Author) (33.334%) - Khalaf, Mohamed (Author) [Internal PhD student] [UKOMFKEF] (33.333%) - Ličková, Petra (Author) [UKOMFKEF] (33.333%): **Porovnanie efektu dvoch rôznych zdrojov nízkoteplotnej plazmy na semená sóje**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršśák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 176-176 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_150 / Mitašíková, Petra (Author) [UKOPDLBP] (33.334%) - Vodičková, Barbora (Author) [UKOPDLBP] (33.333%) - Slavíčková, Mária (Author) [UKOMFKDMFI] (33.333%): **Vzdelávanie budúcich učiteľov matematiky** : inkluzívna komunikácia a jej význam = Educating future mathematics teachers: the importance of inclusive communication. – text.
In: *Pedagogica Actualis 16* [printed document] : wellbeing a inklúzia v edukácii = wellbeing and inclusion in education / Sirotová, Mariana [Compiler] ; Michvocíková, Veronika [Compiler] ; Jablonský, Tomáš [Reviewer] ; Rosůlek, Přemysl [Reviewer]. – 1. vyd. – Trnava (Slovakia) : Univerzita sv. Cyrila a Metoda v Trnave, 2025. – ISBN 978-80-572-0521-0, s. 280-296 [printed form]
Number of all authors: 3
[contribution]
Lit.: 21
[OV 010 Pedagogical science - OV 180 Medical, pharmaceutical and non-medical health sciences - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 7510 - ŠO 1113]

V2_151 / Mok, Matej (Author) [Internal PhD student] [UKOMFKAI] (50%) - Kocur, Viktor (Author) [UKOMFKAI] (50%): **Detecting 3D Line Segments for Pose Estimation**. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ;

Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 353-359 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 19
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_152 / Mušinková, Petra (Author) (14.29%) - Janko, Dávid (Author) (14.285%) - Andelová, Natália (Author) (14.285%) - Farkašová, Veronika (Author) (14.285%) - Ravingerová, Táňa (Author) (14.285%) - Ferko, Miroslav (Author) (14.285%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (14.285%): **Analýza mitochondriálnych uncoupling proteínov** : Vplyv hypoxie na ROS signalizáciu. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 62-67 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 7
[contribution from event]
Lit.: 19
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]

V2_153 / Mydla, Patrick (Author) [Internal PhD student] [UKOMFKJFB] (30%) - Šutý, Šimon (Author) [UKOMFKJFB] (25%) - Zvarík, Milan (Author) [UKOMFKJFB] (5%) - Bališ, Peter (Author) (5%) - Kvandová, Miroslava (Author) (5%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (30%): **Sex- and diet- dependent changes in RBC membrane lipid packing in a metabolic syndrome model**. – text. – [reviewed].
In: *Interaktívna Konferencia Mladých Vedcov 2025* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Občianske združenie Preveda, 2025. – ISBN (online) 978-80-99936-86-8, s. [1-1] [online]
Interaktívna Konferencia Mladých Vedcov 2025, 17 [Bratislava, Slovakia, 22.05.2025-30.06.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160]

V2_154 / Brayan, Johnata (Author of correspondence) (20%) - Neto, Armando Alves (Author) (20%) - Petrovič, Pavel (Author) (20%) - Freitas, Gustavo M. (Author) (20%) - Goncalves, Vinicius Mariano (Author) (20%): **UAIbot: Beginner-Friendly Web-Based Simulator for Interactive Robotics Learning and Research**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/978-3-031-98762-5_36. – SCO.
In: *Robotics in Education* [printed document] [electronic document] : Proceedings of the RiE 2025 Conference / Balogh, Richard [Compiler] ; Obdržálek, David [Compiler] ; Fachantidis, Nikolaos [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature, 2025. – (Lecture notes in networks and systems, ISSN 2367-3370, ISSN 2367-3389 ; 1544). – ISBN 978-3-031-98761-8. – ISBN (online) 978-3-031-98762-5, s. 431-442 [printed form] [online]
Robotics in Education 2025, 16 [Thessaloniki, Greece, 23.04.2025-25.04.2025]
Number of all authors: 5
[contribution from event]
Lit.: 8
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,233 - 2024
SJR: 0,166 - 2024
CiteScore: 1 - 2024
Nordic List: 1 - 2024
Quartile Q:
2024, Scimago - Computer networks and communications - ; **2024, Scimago** - Control and systems engineering - ; **2024, Scimago** - Signal processing -

V2_155 / Niedl, Tomáš (Author) (25%) - Zvarík, Milan (Author) [UKOMFKJFB] (25%) - Noskovičová, Lucia (Author) [UKOLFKNM] (25%) - Balogová, Soňa (Author) [UKOLFKNM] (25%): **Rádiomická analýza funkčného obrazu pozitrónovej emisnej tomografie s fludeoxyglukózou (18F)**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin

[Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 76-76 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 3
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]

V2_156 / Oguagbaka, Makuochukwu Felix (Author) [Internal PhD student] [UKOMFKI] (50%) - Lukoťka, Robert (Author) [UKOMFKI] (50%): **Covering defects of cubic graphs**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 332-332 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_157 / Okruhlicová, Zuzana (Author) (33.334%) - Lukačová, Zuzana (Author) [UKOPRBFR] (33.333%) - Hensel, Karol (Author) [UKOMFKAFZM] (33.333%): **Optimalizácia aplikácií plazmou aktivovanej vody na zlepšený rast a antioxidačnú kapacitu hybridov kukurice**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter

[Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 77-77 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4
[OV 092 Earth and space sciences - OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

V2_158 / Onoja, Monday (Author) [Internal PhD student] [UKOMFKAI] (100%): **Integrating Ontology and Graph Neural Network for Explainable Malware Detection**. – text. – [reviewed]. – SCO.
In: *KR 2025 Doctoral Consortium* [electronic document] : Proceedings of the Doctoral Consortium of the 22nd International Conference on Principles of Knowledge Representation and Reasoning (KR-DC 2025) / Ahmetaj, Shqiponja [Compiler] ; Sauerwald, Kai [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4078). – ISSN (online) 1613-0073, s. 33-38 [online]
International Conference on Principles of Knowledge Representation and Reasoning, 22 [Melbourne, Australia, 11.11.2025-17.11.2025]
Number of all authors: 1
[contribution from event]
Lit.: 22
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_159 / Onoja, Monday (Author) [Internal PhD student] [UKOMFKAI] (25%) - Adams, Zekeri (Author) [Internal PhD student] [UKOMFKAI] (25%) - Anthony, Peter (Author) [Internal PhD student] [UKOMFKAI] (25%) - Homola, Martin (Author) [UKOMFKAI] (25%): **Explainable Malware Detection via Relational Graph Neural Networks with Bidirectional Relations**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 17-17 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_160 / Ostertág, Richard (Author) [UKOMFKI] (50%) - Stanek, Martin (Author of correspondence) [UKOMFKI] (50%): **Impact of cybersecurity incidents on stock prices**. – text, graphs, tables. – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 414-421 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 10
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_161 / Mráz, František (Author of correspondence) (20%) - Pardubská, Dana (Author) [UKOMFKI] (20%) - Plátek, Martin (Author of correspondence) (20%) - Procházka, Martin (Author) (20%) - Vomlelová, Marta (Author) (20%): **Complete CF(¢,$)-grammars, Pumping Reductions, and Regularity**. – text. – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 205-214 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 5
[contribution from event]
Lit.: 9
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_162 / Patrnčiak, Michal (Author) [Internal PhD student] [UKOMFCENAM] (25%) - Vidiš, Marek (Author) [UKOMFCENAM] (20%) - Staňo, Ľubomír (Author) [UKOMFCENAM] (5%) - Shpetnyi, Ihor O. (Author) [UKOMFCENAM] (5%) - Roch, Tomáš (Author) [UKOMFCENAM] (5%) - Grančič, Branislav (Author) [UKOMFCENAM] (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Ďurina, Pavol (Author) [UKOMFCENAM] (5%) - Mikula, Marián (Author) [UKOMFCENAM] (5%) - Plecenik, Tomáš (Author of correspondence) [UKOMFCENAM] (20%): **Concepts and prospects of hybrid memristive-chemiresistive gas sensors based on Pt/TiO2/Pt sandwich structures**. – text, pictures (illustration). – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 84-87
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 10
[abstract from event - PP]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

V2_163 / Paulech, Tomáš (Author) [UKOMFKAFZM] (33.334%) - Hajduková, Mária (Author) (33.333%) - Nagy, Roman (Author) [UKOMFKAFZM] (33.333%): **Výskum medzihviezdnych objektov v Slnečnej sústave a jeho spoločensko-etický rozmer**. – text.
In: *Interakcie človeka a kozmu z multidisciplinárnej perspektívy* [printed document] : historické štúdie / Daniš, Miroslav [Compiler] ; Šafin, Ján [Reviewer] ; Kratochvíl, Viliam [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Hlbiny, 2025. – (Acta historica Posoniensia ; 41). – ISBN 978-80-89743-57-5, s. 51-67 [printed form]
Number of all authors: 3
[contribution]
Lit.: 49
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

V2_164 / Pekárová, Pavla (Author of correspondence) (80%) - Pekár, Ján (Author) (20%): **Metódy stanovenia extrémnych povodňových scenárov pre Horný Váh**. – text, graphs, tables, pictures (illustration).
In: *Land and Water Management – Future Risks and Opportunities* [electronic document] : Book of peer-reviewed papers / Vitková, Justína [Compiler] ; Botyanszká, Lenka [Compiler] ; Szolgay, Ján [Reviewer] ; Danáčová, Michaela [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Ústav hydrológie SAV, 2025. – ISBN (online) 978-80-89139-64-4, s. 147-160 [online]

Number of all authors: 2
[contribution]
Lit.: 26
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_165 / Melo, Marián (Author of correspondence) [UKOMFKAFZM] (35%) - Pekárová, Pavla (Author) (25%) - Czuczor, Filip (Author) (20%) - Rusinko, Adam (Author) [UKOPRZFGGI] (10%) - Melová, Katarína (Author) (10%): **Povodne a ľadové javy v povodí Nitry v období 1920-1939 na základe dokumentárnych a meraných údajov** = Floods and ice phenomena in the Nitra river basin in 1920–1939 based on documentary and measured data. – text, photographs, maps, graphs, tables.
In: *Hydrological response to changing natural conditions* [electronic document] : book of peer-reviewed papers / Pavelková, Dana [Compiler] ; Gomboš, Milan [Compiler] ; Tall, Andrej [Compiler] ; Halmová, Dana [Reviewer] ; Bačová Mitková, Veronika [Reviewer] ; Schügerl, Radoslav [Reviewer] ; Čubanová, Lea [Reviewer] ; Hlavčová, Kamila [Reviewer] ; Gnjato, Slobodan [Reviewer] ; Vranayová, Zuzana [Reviewer] ; Víchová, Bronislava [Reviewer] ; Hlaváčiková, Hana [Reviewer] ; Matušek, Ivan [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav hydrológie, 2025. – ISBN (online) 978-80-89139-63-7, s. 109-125 [USB key]
Number of all authors: 5
[contribution]
Lit.: 18
[OV 092 Earth and space sciences - OV 030 Historical science and ethnology - OV 100 Environmental science and ecology]
[ŠO 1217 - ŠO 1610 - ŠO 7115]

V2_166 / SuperNEMO Collaboration [Author corporation] ; Petro, Maroš (Author) [External PhD student] [UKOMFKJFB] (100%): **Search for Exotic Modes of Double Beta Decay Within the SuperNEMO Experiment**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1063/5.0249852. – SCO ; WOS CC ; CPCI-S.
In: *Workshop on the Calculation of Double-Beta-Decay Matrix Elements (MEDEX'22)* [printed document] [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – č. 1. – Melville (United States) : American Institute of Physics. AIP Publishing, 2025. – (AIP conference proceedings, ISSN 0094-243X, ISSN 1551-7616 ; 3143), s. 1-4 [printed form] [online]
Matrix Elements for the Double beta decay Experiments 2022 [Praha, Czech Republic, 13.06.2022-17.06.2022]
Number of all authors: 1
[contribution from event]
Lit.: 10
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,204 - 2024
SJR: 0,153 - 2024
CiteScore: 0,5 - 2024

V2_167 / SuperNEMO Collaboration [Author corporation] ; Petro, Maroš (Author) [External PhD student] [UKOMFKJFB] (100%): **Searching for exotic modes of 2νββ with the SuperNEMO Experiment**. – text, graphs. – [reviewed]. – DOI 10.22323/1.476.0208. – SCO ; OA.
In: *42nd International Conference on High Energy Physics* [electronic document] / Adam, Jaroslav [Compiler] ; Adamová, Dagmar [Compiler] ; Balek, Petr [Compiler]. – 1. vyd. – Terst (Italy) : Sissa Medialab, 2025. – (Proceedings of Science, ISSN 1824-8039 ; Vol. 476), s. 1-3 [online]
International Conference on High Energy Physics, 42 [Praha, Czech Republic, 18.07.2024-27.07.2024]
Number of all authors: 1
[contribution from event]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,096 - 2024
SJR: 0,126 - 2024
CiteScore: 0,3 - 2024

V2_168 / SuperNEMO Collaboration [Author corporation] ; Petro, Maroš (Author) [External PhD student]

[UKOMFKJFB] (100%): **Status of the SuperNEMO Experiment and sensitivity estimates to 0νββ and beyond**. – text, graphs. – [reviewed]. – DOI 10.22323/1.495.0034. – SCO ; OA.
In: *Matrix Elements for the Double beta decay EXperiments (MEDEX2025)* [electronic document] / Civitarese, Osvaldo [Compiler] ; Hodák, Rastislav [Compiler] ; Štekl, Ivan [Compiler] ; Suhonen, Jouni [Compiler] ; Gráf, Lukáš [Compiler]. – 1. vyd. – Terst (Italy) : Sissa Medialab, 2025. – (Proceedings of Science, ISSN 1824-8039 ; 495), s. 1-6 [online]
Matrix Elements for the Double beta decay EXperiments 2025 [Praha, Czech Republic, 23.06.2025-27.06.2025]
Number of all authors: 1
[contribution from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,096 - 2024
SJR: 0,126 - 2024
CiteScore: 0,3 - 2024

V2_169 / Petrovič, Martin (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Asimilácia satelitných údajov a bias korekcia v numerickom modeli ALADIN/SHMU**. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 26-35 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 8
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

V2_170 / Balogh, Richard (Author of correspondence) [030400] (20%) - Petrovič, Pavel (Author) (20%) - Lúčny, Andrej (Author) (20%) - Boško, Pavol (Author) (20%) - Kováč, Radoslav (Author) (20%): **Robotour: Experiences from an Outdoor Robot Competition**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/978-3-031-98762-5_29. – SCO ; WOS CC.
In: *Robotics in Education* [printed document] [electronic document] : Proceedings of the RiE 2025 Conference / Balogh, Richard [Compiler] ; Obdržálek, David [Compiler] ; Fachantidis, Nikolaos [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature, 2025. – (Lecture notes in networks and systems, ISSN 2367-3370, ISSN 2367-3389 ; 1544). – ISBN 978-3-031-98761-8. – ISBN (online) 978-3-031-98762-5, s. 341-360 [printed form] [online]
Robotics in Education 2025, 16 [Thessaloniki, Greece, 23.04.2025-25.04.2025]
Number of all authors: 5
[contribution from event]
Lit.: 31

[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,233 - 2024
SJR: 0,166 - 2024
CiteScore: 1 - 2024
Nordic List: 1 - 2024
Quartile Q:
2024, Scimago - Computer networks and communications - ; **2024, Scimago** - Control and systems engineering - ; **2024, Scimago** - Signal processing -

V2_171 / Pilková, Zuzana (Author) (40%) - Hiller, Edgar (Author) [UKOPREGE] (30%) - Filová, Lenka (Author) [UKOMFKAMS] (20%) - Mihaljevič, Martin (Author) (10%): **Environmentálna geochémia pôd a zeleniny urbánnych záhrad v Bratislave**. – text, graphs. – [reviewed].
In: *Geochémia 2025* [electronic document] : Zborník vedeckých príspevkov z konferencie / Jurkovič, Ľubomír [Compiler] ; Kordík, Jozef [Compiler] ; Beňová, Nina [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Štátny geologický ústav Dionýza Štúra, 2025. – ISBN 978-80-8174-080-0, s. 109-111 [online]
Geochémia 2025 [Častá-Papiernička, Slovakia, 07.04.2025-09.04.2025]
Number of all authors: 4
[contribution from event]
Lit.: 9
[OV 092 Earth and space sciences - OV 240 Mathematics and statistics]
[ŠO 1217 - ŠO 1113]

V2_172 / Piskorska, Kalina Maria (Author) (70%) - Takáč, Martin (Author) [UKOMFKAI] (30%): **Multi-agent modelling of climate change denial spread**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 85-87 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 2
[contribution from event]
Lit.: 19
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_173 / Pizarroso Troncoso, Carlos Andres (Author) [Internal PhD student] [UKOMFKAI] (100%): **Evaluating the significance of outdoor advertising utilizing Computer Vision**. – text, photographs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš

[Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 364-364 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 3
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_174 / Pócoš, Štefan (Author) [UKOMFKAI] (50%) - Bečková, Iveta (Author) [UKOMFKAI] (50%): **Transforming Malware Ontology via Self-Attention**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 40-41 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 3
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_175 / Pokorná, Barbora (Author) [UKOMFKAG] (100%): **3D pen-supported geometry learning in secondary schools**. – text, photographs, pictures (illustration). – [reviewed].
In: *Slovak-Czech Conference on Geometry and Graphics 2025* [electronic document] / Szarková, Dagmar [Compiler] ; Velichová, Daniela [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta chemickej a potravinárskej technológie. Slovenská chemická knižnica, 2025. – ISBN (online) 978-80-8208-170-4, s. 141-148 [online]
Slovak-Czech Conference on Geometry and Graphics 2025, 11 [Bratislava, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 12
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_176 / Zhytlukhina, Olena S. (Author of correspondence) [UKOMFCENAM] (10%) - Poláčková, Magdaléna (Author) [UKOMFCENAM] (15%) - Gregor, Maroš (Author) [UKOMFCENAM] (10%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%) - Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (10%) - Ďurina, Pavol (Author) [UKOMFCENAM] (10%) - Honig, Hauke-Lars (Author) (15%) - Schaaf, Peter (Author) (10%) - Toepfer, Hannes (Author) (10%): **Robust edge states in stacked Al/Ni-based multilayers**. – text, pictures (illustration). – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 12-14
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 9
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_177 / Popov, Yevhenii (Author) (50%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (50%): **Fabrication, Oxidation, and Property Modulation of Iron-Doped Titanium Nanotubes**. – text, photographs, graphs, pictures (illustration).

In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 186-188 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

V2_178 / Ramaj, Ján (Author) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Sabová, Martina (Author) (33.333%) - Maták, Peter (Author) [UKOMFKTF] (33.333%): **Minimal effective theory for neutrino masses, dark matter, and matter-antimatter asymmetry cogenesis**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 391-391 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3

[OV 091 Physics]
[ŠO 1160]

V2_179 / Ravinger, Andrej (Author) [Internal PhD student] [UKOMFKI] (100%): **Usefullness of information for bounded regular languages**. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 232-232 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 2
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_180 / Repčíková, Tatiana (Author) (35%) - Zajíčková, Simona (Author) (35%) - Makukova, Jana (Author) [Internal PhD student] [UKOPRBGE] (15%) - Peťková, Mária (Author) [UKOPRBGE] (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (5%) - Ševčovičová, Andrea (Author) [UKOPRBGE] (5%): **Vplyv degradácie bisfenolu A pomocou nízkoteplotnej plazmy na prežívanie buniek Chlamydomonas reinhardtii**. – graphs, tables. – [reviewed].
In: *Študentská vedecká konferencia PriF UK 2025* [electronic document] : zborník recenzovaných príspevkov / Chovancová, Mária [Compiler] ; Sebechlebská, Táňa [Compiler] ; Kostoláni, Dominik [Compiler] ; Juračka, Dominik [Compiler] ; Šmida, Dominik [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6080-7, s. 527-531 [online]
Študentská vedecká konferencia PriF UK [Bratislava, Slovakia, 30.04.2025]
Number of all authors: 6
[contribution from event]
Lit.: 9
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

V2_181 / Rezák, Patrik (Author) [Internal PhD student] [UKOMFKDMFI] (60%) - Velmovská, Klára (Author) [UKOMFKDMFI] (40%): **Analysis of Performance of Slovak Pupils in the Physics Part of IJSO According to Revised Bloom's Taxonomy in 2023 and 2024**. – text. – [reviewed].
In: *GIREP-EPEC 2025* [electronic document] : Book of Extended Abstracts / Logman, Paul [Compiler]. – 1. vyd. – Leiden (Netherlands) : Universiteit Leiden, 2025. – ISBN (online) 978-94-92496-01-0. – ISBN (wrong) 978-94-9249601-0, s. 526-527 [online]
GIREP-EPEC Conference 2025 [Leiden, Netherlands, 30.06.2025-04.07.2025]
Number of all authors: 2

[abstract from event - PP]
Lit.: 3
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

V2_182 / Šuppa, Marek (Author of correspondence) [External PhD student] [UKOMFKAI] (12.5%) - Ridzik, Andrej (Author) (12.5%) - Hládek, Andrej (Author) (12.5%) - Javůrek, Tomáš (Author) (12.5%) - Ondrejová, Viktória (Author) (12.5%) - Sásiková, Kristína (Author) (12.5%) - Tamajka, Martin (Author) (12.5%) - Šimko, Marián (Author) (12.5%): **skLEP: A Slovak General Language Understanding Benchmark**. – text, tables. – [reviewed]. – DOI 10.18653/v1/2025.findings-acl.1371.
In: *Findings of the Association for Computational Linguistics: ACL 2025* [electronic document] / Che, Wanxiang [Compiler] ; Nabende, Joyce [Compiler] ; Shutova, Ekaterina [Compiler] ; Pilehvar, Mohammad Taher [Compiler]. – 1. vyd. – Kerrville (United States) : Association for Computational Linguistics, 2025. – ISBN (online) 979-8-89176-256-5, s. 26716-26743 [online]
Association for Computational Linguistics, 63 [Viedeň, Austria, 27.07.2025-01.08.2025]
Number of all authors: 8
[contribution from event]
Lit.: 74
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_183 / Roch, Tomáš (Author) [UKOMFCENAM] (10%) - Grančič, Branislav (Author) [UKOMFCENAM] (10%) - Viskupová, Katarína (Author) (10%) - Šroba, Viktor (Author) (10%) - Fiantok, Tomáš (Author) [UKOMFCENAM] (10%) - Vidiš, Marek (Author) [UKOMFCENAM] (10%) - Truchlý, Martin (Author) [UKOMFCENAM] (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Mikula, Marián (Author) [UKOMFCENAM] (10%) - Švec, Peter (Author) (10%): **Structure Evolution and Mechanical Properties of Selected Transition Metal Boride Hard Coatings**. – text, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 53-54 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 10
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_184 / Řehulka, Erik (Author) (50%) - Rajník, Jozef (Author) [UKOMFKI] (50%): **Cyclic edge-connectivity of junctions of multipoles**. – text, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin

[Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 258-269 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[contribution from event]
Lit.: 12
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_185 / Sabolová, Katarína (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Šilha, Jiří (Author) [UKOMFKAFZM] (50%): **Color index evolution of CZ-3B rocket bodies due to space weathering**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 43-43 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

V2_186 / Salanci, Ľubomír (Author) [UKOMFKDMFI] (100%): **Informatika v novej kurikulárnej reforme** = Informatics in the new curriculum reform. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 98-105 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 1
[contribution from event]
Lit.: 20
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_187 / Behtooei, Hamidreza (Author of correspondence) [Internal PhD student] [UKOPRCOR] (25%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (25%) - Motola, Martin (Author) [UKOPRCAG] (25%) - Monfort, Olivier (Author) [UKOPRCAG] (25%): **Mesoporous Iron oxide nanostructures formed by anodization of Iron foils**. – text, illustrations. – [reviewed].
In: *Študentská vedecká konferencia PriF UK 2025* [electronic document] : zborník recenzovaných príspevkov / Chovancová, Mária [Compiler] ; Sebechlebská, Táňa [Compiler] ; Kostoláni, Dominik [Compiler] ; Juračka, Dominik [Compiler] ; Šmida, Dominik [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6080-7, s. 706-709 [online]
Študentská vedecká konferencia PriF UK [Bratislava, Slovakia, 30.04.2025]
Number of all authors: 4
[contribution from event]
Lit.: 11
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]

V2_188 / Behtooei, Hamidreza (Author of correspondence) [Internal PhD student] [UKOPRCOR] (16.67%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (16.666%) - Roch, Tomáš (Author) [UKOMFCENAM] (16.666%) - Motola, Martin (Author) [UKOPRCAG] (16.666%) - Monfort, Olivier (Author) [UKOPRCAG] (16.666%) - Atri, Shalu (Author) [UKOPRCAG] (16.666%): **Efficient degradation of caffeine in water using Co3O4 and Nb4C3Tx-MXene composite**. – text, illustrations, graphs. – [reviewed].
In: *Študentská vedecká konferencia PriF UK 2025* [electronic document] : zborník recenzovaných príspevkov / Chovancová, Mária [Compiler] ; Sebechlebská, Táňa [Compiler] ; Kostoláni, Dominik [Compiler] ; Juračka, Dominik [Compiler] ; Šmida, Dominik [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6080-7, s. 710-713 [online]
Študentská vedecká konferencia PriF UK [Bratislava, Slovakia, 30.04.2025]
Number of all authors: 6
[contribution from event]
Lit.: 5
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]

V2_189 / Poláčková, Magdaléna (Author of correspondence) [UKOMFCENAM] (45%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (25%) - Ďurina, Pavol (Author) [UKOMFCENAM] (10%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%) - Gregor, Maroš (Author) [UKOMFCENAM] (10%): **Proximity phenomena in heterostructures consisting of superconductor-ferromagnet**. – text, pictures (illustration). – [reviewed].
In: *SURFINT - SREN IX* [printed document] : Extended Abstract Book of the 9th Conference Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News. Smolenice, Slovak Republic. November 18-20, 2025 / Bačová, Silvia [Compiler]. – 1 vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN 978-80-223-6152-1, s. 48-50
Progress in Applied Progress in Applied Surface, Interface and Thin Film Science - Solar Renewable Energy News, 9 [Smolenice, Slovakia, 18.11.2025-20.11.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_190 / Senderák, Martin (Author) (50%) - Vinař, Tomáš (Author) [UKOMFKAI] (50%): **Seeing Through Hairballs: Simplifying Pangenome Graphs**. – text, pictures (illustration). – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 326-333 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 15

[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_191 / Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (25%) - Veis, Matej (Author) [UKOMFKEF] (25%) - Roch, Tomáš (Author) [UKOMFCENAM] (25%) - Veis, Pavel (Author) [UKOMFKEF] (25%): **Application of Vacuum UV LIBS for the Elemental Quantification of Samples Containing Boron**. – text. – [reviewed].
In: *Proceedings of the International Conference on Advances in Electronic and Photonic Technologies* [printed document] / Jandura, Daniel [Compiler] ; Lettrichová, Ivana [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline. Vydavateľstvo EDIS, 2025. – ISBN 978-80-554-2208-4, s. 243-246 [printed form]
Advances in Electronic and Photonic Technologies, 13 [Podbanské, Slovakia, 15.06.2025-18.06.2025]
Number of all authors: 4
[contribution from event]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

V2_192 / Skottis, Demetris (Author) (33.334%) - Karetka, Gregor (Author) (33.333%) - Šuppa, Marek (Author of correspondence) [External PhD student] [UKOMFKAI] (33.333%): **RAGthoven at SemEval 2025 - Task 2: Enhancing Entity-Aware Machine Translation with Large Language Models, Retrieval Augmented Generation and Function Calling**. – text, tables, pictures (illustration). – [reviewed].
In: *The 19th International Workshop on Semantic Evaluation (SemEval-2025)* [electronic document] : Proceedings of the Workshop / Rosenthal, Sara [Compiler] ; Rosá, Aiala [Compiler] ; Ghosh, Debanjan [Compiler] ; Zampieri, Marcos [Compiler]. – 1. vyd. – Kerrville (United States) : Association for Computational Linguistics, 2025. – ISBN (online) 979-8-89176-273-2, s. 2342-2351 [online]
Semantic Evaluation, 19 [Viedeň, Austria, 31.07.2025-01.08.2025]
Number of all authors: 3
[contribution from event]
Lit.: 3
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_193 / Slade, A. (Author) (12.5%) - Petrík, Tomáš (Author) [Internal PhD student] [UKOPRBGE] (12.5%) - Gaplovská, Katarína (Author) [UKOPRBGE] (12.5%) - Hodorová, Viktória (Author) [UKOPRCBI] (12.5%) - Brejová, Bronislava (Author) [UKOMFKI] (12.5%) - Tomáška, Ľubomír (Author) [UKOPRBGE] (12.5%) - Nosek, Jozef (Author) [UKOPRCBI] (12.5%) - Holcik, M. (Author) (12.5%): **Is mRNA Translation Compromised in Sideroblastic Anemia, B-cell Immunodeficiency, Periodic Fevers, and Developmental Delay (SIFD)?**. – text.
In: *49th Annual Conference on Yeasts* [printed document] : Programme & Abstracts / Vadkertiová, Renáta [Compiler] ; Horváthová, Agnes [Compiler] ; Čertík, Milan [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Slovenská antropologická spoločnosť pri SAV, 2025. – ISSN 1336-4839, s. 47-47 [printed form]
Annual Conference on Yeasts, 49 [Smolenice, Slovakia, 13.05.2025-16.05.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 130 Life sciences - OV 120 Chemistry, chemical technology and biotechnology - OV 160 Information sciences, automation and telecommunications]
[ŠO 1536 - ŠO 1420 - ŠO 2508]

V2_194 / Sládek, Lukáš (Author) (33.334%) - Bernát, Dušan (Author) [UKOMFKI] (33.333%) - Bokes, Pavol (Author) [UKOMFKAMS] (33.333%): **Asymptotic Analysis of Domination in Random Linear Graphs via Markov Processes**. – text. – [reviewed]. – DOI 10.1109/MMAR65820.2025.11150871.
In: *2025 29th International Conference on Methods and Models in Automation and Robotics* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Piscataway (United States) : Institute of Electrical and Electronics Engineers, 2025. – (IEEE International Conference on Methods and Models in Automation and Robotics, ISSN 2835-2807). – ISBN (online) 979-8-3315-2649-8. – ISBN (online) 979-8-3315-2648-1. – ISSN (online) 2835-2807, s. 71-76 [online]

Methods and Models in Automation and Robotics, 29 [Miedzyzdroje, Poland, 26.08.2025-29.08.2025]
Number of all authors: 3
[contribution from event]
Lit.: 27
[OV 240 Mathematics and statistics]
[ŠO 1113]

V2_195 / Slavíčková, Mária (Author) [UKOMFKDMFI] (50%) - Novotná, Jarmila (Author) (50%): **Teacher challenges: Possibilities for development of reasoning skills in mathematics textbooks**. – text, graphs, tables, pictures (illustration).
In: *Elementary Mathematics: Building Strong Foundations* [printed document] [electronic document] : Proceedings : International Symposium Elementary Mathematics Teaching / Novotná, Jarmila [Compiler] ; Moraová, Hana [Compiler] ; Levenson, Esther [Reviewer] ; Venkat, Hamsa [Reviewer] ; Graven, Mellony [Reviewer] ; Hošpesová, Alena [Reviewer] ; Kaur, Berinderjeet [Reviewer] ; Savard, Annie [Reviewer] ; Tirosh, Dina [Reviewer]. – 1. vyd. – Praha (Czech Republic) : Univerzita Karlova v Praze. Pedagogická fakulta, 2025. – ISBN 978-80-7603-621-5, s. 372-381 [printed form] [online]
International Symposium Elementary Mathematics Teaching 2025, 18 [Praha, Czech Republic, 17.08.2025-21.08.2025]
Number of all authors: 2
[contribution from event]
Lit.: 22
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

V2_196 / Szűcs, Kinga (Author of correspondence) (50%) - Slavíčková, Mária (Author) [UKOMFKDMFI] (50%): **Reasoning and proving opportunities related to Thales ' theorem in selected lower secondary textbooks from four different regions**. – text, tables, pictures (illustration). – [reviewed].
In: *CERME 14* [electronic document] : Proceedings of the fourteenth Congress of the European Society for Research in Mathematics Education / Bosch Casabò, Marianna [Compiler] ; Carreira, Susana [Compiler] ; Bolondi, Giorgio [Compiler] ; Gaidoschick, Michael [Compiler] ; Spagnolo, Camilla [Compiler]. – 1. vyd. – Bozen-Bolzano (Italy) : Libera Università di Bolzano, 2025. – ISBN (online) 9791221086553, s. 286-293 [online]
Congress of the European Society for Research in Mathematics Education 2025, 14 [Bozen-Bolzano, Italy, 04.02.2025-08.02.2025]
Number of all authors: 2
[contribution from event]
Lit.: 20
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

V2_197 / Sližik, Miroslav (Author) [125799] (55%) - Balga, Tibor (Author) [UKOTVKEH] (25%) - Antala, Branislav (Author) [UKOTVKEH] (4%) - Dovičák, Martin (Author) (3%) - Cihová, Iveta (Author) (10%) - Macháček, Ján (Author) (3%): **Pupils' feedback on tandem teaching of physical and sport education in primary schools in Slovakia**. – text.
In: *19th FIEPS European congress* [electronic document] : book of abstracts / Sahin, Mustafa Yasar [Compiler] ; Yildiz, Mehmet [Compiler]. – [reviewed]. – 1. vyd. – Antalya (Turkey) : FIEP - Fédération internationale d'education physique, 2025. – ISBN 978-625-96318-0-6, s. 97-97 [online]
FIEPS European congress, 19 [Antalya, Turkey, 24.04.2025-27.04.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 010 Pedagogical science - OV 210 Sports sciences]
[ŠO 7418 - ŠO 7605]

V2_198 / Sobota, Branislav (Author) [104009] (20%) - Korečko, Štefan (Author) [104009] (20%) - Farkaš, Igor (Author) [UKOMFKAI] (20%) - Kolesár, Ján (Author) (20%) - Sobota, Timotej (Author) (20%): **Extended Reality based Fire Safety Training System for Humanoid Robot Knowledge Base**. – text, pictures (illustration). – [reviewed]. – DOI 10.1109/ICETA67772.2025.11280134.
In: *ICETA 2025* [electronic document] : 23nd year of international conference on emerging elearning technologies and applications : proceedings : November 13 – 14, 2025 Grand Hotel Starý Smokovec, High Tatras, Slovakia / Fejedelem, Štefan [Compiler]. – 1. vyd. – Piscataway (United States) : Institute of Electrical and Electronics

Engineers, 2025. – ISBN 979-8-3315-7425-3. – ISBN 979-8-3315-7427-7. – ISBN (online) 979-8-3315-7426-0, s. 754-759 [online]
ICETA 2025, 23 [Starý Smokovec, Slovakia, 13.11.2025-14.11.2025]
Number of all authors: 5
[contribution from event]
Lit.: 20
[OV 160 Information sciences, automation and telecommunications - OV 220 Transport services]
[ŠO 2508]

V2_199 / Sobota, Branislav (Author) [104009] (25%) - Sobota, Timotej (Author) [Internal PhD student] [104009] (25%) - Korečko, Štefan (Author) [104009] (25%) - Farkaš, Igor (Author) [UKOMFKAI] (25%): **On Architecture and Metaverse Platform Integration of Humanoid Robot Digital Twin System**. – text, pictures (illustration). – [reviewed]. – DOI 10.1109/CINTI67731.2025.11311823.
In: *IEEE 25th International Symposium on Computational Intelligence and Informatics* [electronic document] : proceedings / [bez zostavovateľa] [Compiler]. – 1. vyd. – Danver (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-5291-6. – ISBN (online) 979-8-3315-5290-9, s. 187-192 [online] [USB key]
IEEE International Symposium on Computational Intelligence and Informatics, 25 [Budapest, Hungary, 18.11.2025-19.11.2025]
Number of all authors: 4
[contribution from event]
Lit.: 25
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_200 / Sokáčová, Viera (Author) (80%) - Čujdíková, Mária (Author) [UKOMFKDMFI] (20%): **Vplyv generatívnej umelej inteligencie na emocionálne prežívanie a výkon žiakov pri riešení úloh** = Impact of Generative Artificial Intelligence on Pupils' Emotional Experience and Performance in Problemsolving Tasks. – text.
In: *DidInfo 2025* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Berki, Jan [Reviewer] ; Borkovcová, Monika [Reviewer] ; Dudáš, Adam [Reviewer] ; Filipi, Zbyněk [Reviewer] ; Guniš, Ján [Reviewer] ; Hamada, Adrián [Reviewer] ; Huraj, Ladislav [Reviewer] ; Jacková, Jana [Reviewer] ; Kubík, Rudolf [Reviewer] ; Lessner, Daniel [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Ivecký, Miroslav [Reviewer] ; Stoffová, Veronika [Reviewer] ; Šaloun, Petr [Reviewer] ; Šimandl, Václav [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Vaníček, Jiří [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online) 978-80-557-2230-6, s. 114-121 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 2
[contribution from event]
Lit.: 9
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_201 / Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (25%) - Veis, Matej (Author) [UKOMFKEF] (25%) - Kundracik, František (Author) [UKOMFKEF] (25%) - Veis, Pavel (Author) [UKOMFKEF] (25%): **Microwave Assisted Laser Induced Plasma**. – text. – [reviewed].
In: *Proceedings of the International Conference on Advances in Electronic and Photonic Technologies* [printed document] / Jandura, Daniel [Compiler] ; Lettrichová, Ivana [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline. Vydavateľstvo EDIS, 2025. – ISBN 978-80-554-2208-4, s. 235-238 [printed form]
Advances in Electronic and Photonic Technologies, 13 [Podbanské, Slovakia, 15.06.2025-18.06.2025]
Number of all authors: 4
[contribution from event]
Lit.: 8
[OV 091 Physics]
[ŠO 1160]

V2_202 / Stanek, Martin (Author) [UKOMFKI] (100%): **Bad cipher design: Chessography and Cascaded Spin**

Shuffle. – text, tables. – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 395-403 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 9
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_203 / Stenová, Barbora (Author) [Internal PhD student] [UKOMFKDMFI] (50%) - Miková, Karolína (Author) [UKOMFKDMFI] (50%): **Students' Pre-concepts of Robot Control Before Their First Robotics Lesson: A Pilot Study**. – text. – [reviewed]. – DOI 10.1007/978-981-96-4407-0_7. – SCO.
In: *Learning Technologies and Systems* [printed document] [electronic document] : 23rd International Conference on Web-Based Learning, ICWL 2024 and 9th International Symposium on Emerging Technologies for Education, SETE 2024 Shanghai, China, November 26–28, 2024 Revised Selected Papers / Hao, Tianyong [Compiler] ; Wu, Junjie Gavin [Compiler] ; Luo, Xiangfeng [Compiler] ; Sun, Yan [Compiler] ; Mu, Yuanyuan [Compiler] ; Ge, Shili [Compiler] ; Xie, Wenxiu [Compiler]. – 1. vyd. – Singapur (Singapore) : Springer Nature. Springer, 2025. – (Lecture Notes in Computer Science, ISSN 0302-9743, ISSN 1611-3349 ; 15589). – ISBN 978-981-96-4406-3. – ISBN (online) 978-981-96-4407-0, s. 86-98 [printed form] [online]
International Conference on Web-Based Learning 2024, 23 [Šanghaj, China, 18.12.2024-20.12.2024]
Number of all authors: 2
[contribution from event]
Lit.: 28
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

Quartile Q:
2024, Scimago - Computer science (miscellaneous) - ; **2024, Scimago** - Theoretical computer science -

V2_204 / Stenová, Barbora (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Ako s nami komunikujú roboty? Prekoncepty žiakov vo veku 11 až 13 rokov** : Pilotná štúdia. – text.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 136-140 [online]

Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 9
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_205 / Sučák, Karol (Author) [Internal PhD student] [UKOMFKJFB] (25%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (25%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (25%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (25%): **Stanovenie veku artefaktov pomocou urýchľovačovej hmotnostnej spektrometrie a prvkového zloženia vzoriek**. – text, photographs, graphs, tables.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 236-243 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 4
[contribution from event]
Lit.: 18
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

V2_206 / Sukeľová, Tatiana (Author) [Internal PhD student] [UKOMFKDMFI] (60%) - Velmovská, Klára (Author) [UKOMFKDMFI] (40%): **Physics Game as a Stimulus for Experimental Activity**. – text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012018. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-10 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 2
[contribution from event]
Lit.: 7
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_207 / Sukeľová, Tatiana (Author) [Internal PhD student] [UKOMFKDMFI] (60%) - Velmovská, Klára (Author)

[UKOMFKDMFI] (40%): **Stimulation of pupils to experimental activities through learning activities**. – text. – [reviewed].
In: *GIREP-EPEC 2025* [electronic document] : Book of Extended Abstracts / Logman, Paul [Compiler]. – 1. vyd. – Leiden (Netherlands) : Universiteit Leiden, 2025. – ISBN (online) 978-94-92496-01-0. – ISBN (wrong) 978-94-9249601-0, s. 546-547 [online]
GIREP-EPEC Conference 2025 [Leiden, Netherlands, 30.06.2025-04.07.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 8
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

V2_208 / Szűcs, Kinga (Author) (50%) - Slavíčková, Mária (Author) [UKOMFKDMFI] (50%): **Gaps in Reasoning and Proving Opportunities Between Expositions and Exercises in Lower Secondary Textbooks Related to Thales' Theorem**. – text, tables, pictures (illustration). – [reviewed].
In: *Proceedings of the Fifth International Conference on Mathematics Textbook Research and Development* [electronic document] / Pepin, Birgit [Compiler] ; Kohanová, Iveta [Compiler] ; Buset Langfeldt, Marit [Compiler]. – 1. vyd. – Trondheim (Norway) : Norges teknisk-naturvitenskapelige universitet, 2025. – ISBN (online) 978-82-691902-2-9, s. 389-396 [online]
International Conference on Mathematics Textbook Research and Development, 5 [Trondheim, Norway, 17.06.2025-20.06.2025]
Number of all authors: 2
[contribution from event]
Lit.: 20
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

V2_209 / Ševčík, Sebastián (Author) (50%) - Kysel, Róbert (Author) [UKOMFKAFZM] (50%): **Research of Historical Earthquakes - Earthquakes in the Vicinity of Dobrá Voda in 1930 (Case Study)**. – text, tables, pictures (illustration). – [reviewed].
In: *Proceedings 28th Conference of Slovak Physicists* [printed document] / Džubinská, Andrea [Compiler] ; Reiffers, Marián [Compiler]. – 1. vyd. – Košice (Slovakia) : Slovenská fyzikálna spoločnosť, 2025. – ISBN 978-80-89855-27-8, s. 137-138 [printed form]
Konferencia slovenských fyzikov 2025, 28 [Prešov, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

V2_210 / Štefancová, Elena (Author) [Internal PhD student] [UKOMFKAI] (50%) - Homola, Martin (Author) [UKOMFKAI] (50%): **Fair and Explainable Recommendations**. – text.
In: *AKMIS 2025* [electronic document] : The 4th Workshop on Application of Knowledge Methods in Information Security : Book of abstracts / Balogh, Štefan [Compiler] ; Homola, Martin [Compiler] ; Kenyeres, Martin [Compiler] ; Oliveira, Ítalo [Reviewer] ; Santamaria, Daniele Francesco [Reviewer]. – 1 vyd. – Bratislava (Slovakia) : Slovenská akadémia vied, 2025. – ISBN (online) 978-80-974468-2-6, s. 61-62 [online]
Application of Knowledge Methods in Information Security 2025, 4 [Smolenice, Slovakia, 02.10.2025-04.10.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 7
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_211 / Štefancová, Elena (Author) [Internal PhD student] [UKOMFKAI] (100%): **Towards Transparent Recommender Systems via Argumentation Frameworks**. – text. – [reviewed]. – SCO.
In: *KR 2025 Doctoral Consortium* [electronic document] : Proceedings of the Doctoral Consortium of the 22nd International Conference on Principles of Knowledge Representation and Reasoning (KR-DC 2025) / Ahmetaj, Shqiponja [Compiler] ; Sauerwald, Kai [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4078). – ISSN (online) 1613-0073, s. 58-64 [online]

International Conference on Principles of Knowledge Representation and Reasoning, 22 [Melbourne, Australia, 11.11.2025-17.11.2025]
Number of all authors: 1
[contribution from event]
Lit.: 28
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_212 / Šturc, Michal (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Coupling of dark and baryonic matter in the Milky Way galaxy II**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 10-12 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 5
[OV 092 Earth and space sciences]
[ŠO 1217]

V2_213 / Šubjaková, Veronika (Author) [UKOMFKJFB] (40%) - Garaiová, M. (Author) (10%) - Holič, R. (Author) (10%) - Hianik, Tibor (Author) [UKOMFKJFB] (5%) - Garaiová, Zuzana (Author) [UKOMFKJFB] (35%): **Development of protocol for covalent functionalization of β-casein micelles with DNA aptamers for potential targeted delivery**. – text, pictures (illustration).
In: *Book of Contributions* [electronic document] : 13th International Conference Structure & Stability of Biomacromolecules / Gažová, Zuzana [Compiler] ; Antošová, A. [Compiler] ; Kubacková, Jana [Compiler] ; Fabriciová, Gabriela [Reviewer] ; Varhač, Rastislav [Reviewer]. – 1. vyd. – Košice (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav experimentálnej fyziky, 2025. – ISBN (online) 978-80-89656-27-1, s. 99-100 [online]
International Conference Structure & Stability of Biomacromolecules 2025, 13 [Košice, Slovakia, 09.09.2025-12.09.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

V2_214 / Takáč, Martin (Author) [UKOMFKAI] (100%): **Asistívna umelá inteligencia a ľudské hodnoty autonómie, úsilia a rozmanitosti**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. [online] Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 1
[contribution from event]
Lit.: 23
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_215 / Tatarevska, Hanna (Author) (50%) - Veis, Pavel (Author) [UKOMFKEF] (50%): **Nanoparticles enhancement LIBS (NELIBS) to correct absorption effects on plasma produced by laser pulses**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 171-171 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

V2_216 / Tomcsányiová, Monika (Author) [UKOMFKDMFI] (100%): **Konečný automat a Turingov stroj v úlohách súťaže iBobor** = Finite automata and Turing machine in iBobor competition tasks. – text, pictures (illustration).
In: *New perspectives in informatics education - international proceedings on teaching informatics* [electronic document] / Dudáš, Adam [Compiler] ; Michalíková, Alžbeta [Compiler] ; Voštinár, Patrik [Compiler] ; Škrinárová, Jarmila [Compiler] ; Andrejková, Gabriela [Reviewer] ; Berki, Jan [Reviewer] ; Drábková, Jindra [Reviewer] ; Dudáš, Adam [Reviewer] ; Guniš, Ján [Reviewer] ; Horváthová, Dana [Reviewer] ; Iliaš, Miroslav [Reviewer] ; Jacková, Jana [Reviewer] ; Karabáš, Ján [Reviewer] ; Lovászová, Gabriela [Reviewer] ; Melicherčík, Miroslav [Reviewer] ; Michalíková, Alžbeta [Reviewer] ; Pešat, Pavel [Reviewer] ; Siládi, Vladimir [Reviewer] ; Stoffová, Veronika [Reviewer] ; Škrinárová, Jarmila [Reviewer] ; Šnajder, Ľubomír [Reviewer] ; Trajteľ, Ľudovít [Reviewer] ; Vaníček, Jiří [Reviewer] ; Vagač, Michal [Reviewer] ; Voštinár, Patrik [Reviewer]. – 1. vyd. – Banská Bystrica (Slovakia) : Univerzita Mateja Bela v Banskej Bystrici. Fakulta prírodných vied, 2025. – ISBN (online)

978-80-557-2249-8, s. 65-73 [online]
DidInfo 2025, 30 [Banská Bystrica, Slovakia, 26.03.2025-28.03.2025]
Number of all authors: 1
[contribution from event]
Lit.: 9
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

V2_217 / Tomcsányiová, Monika (Author) [UKOMFKDMFI] (100%): **Boosting ICT and Coding Skills with Online Escape Games in Secondary Education**. – text. – [reviewed]. – DOI 10.21125/inted.2025.0371.
In: *INTED2025* [electronic document] : conference proceedings : 19th International Technology, Education and Development Conference / Chova, Luis Goméz [Compiler] ; González Martínez, Chelo [Compiler] ; Lees, Joanna [Compiler]. – 1. vyd. – Valencia (Spain) : IATED, 2025. – (INTED Proceedings, ISSN 2340-1079). – ISBN (online) 978-84-09-70107-0. – ISSN 2340-1079, s. 1125-1131 [online]
International Technology, Education and Development Conference, 19 [Valencia, Spain, 03.03.2025-05.03.2025]
Number of all authors: 1
[contribution from event]
Lit.: 9
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]
Indicator:
Nordic List: 0 - 2024

V2_218 / Tuch, Filip (Author) (50%) - Ostertág, Richard (Author of correspondence) [UKOMFKI] (50%): **Reconstruction of the image captured by TempestSDR**. – text, tables, pictures (illustration). – [reviewed].
In: *ITAT 2025* [electronic document] : Information Technologies - Applications and Theory 2025 : Proceedings / Ciencialová, Lucie [Compiler] ; Čechová, Monika [Compiler] ; Denti, Luca [Compiler] ; Holeňa, Martin [Compiler] ; Mráz, František [Compiler] ; Ostertág, Richard [Compiler] ; Pardubská, Dana [Compiler] ; Plátek, Martin [Compiler] ; Stanek, Martin [Compiler]. – 1. vyd. – Aachen (Germany) : CEUR-WS, 2025. – (CEUR Workshop Proceedings, ISSN 1613-0073 ; 4092). – ISSN (online) 1613-0073, s. 369-378 [online]
Information Technologies - Applications and Theory, 25 [Telgárt, Slovakia, 26.09.2025-30.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 13
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Indicator:
SNIP: 0,231 - 2024
SJR: 0,166 - 2024
CiteScore: 0,9 - 2024

V2_219 / Tuch, Filip (Author) (50%) - Ostertág, Richard (Author) [UKOMFKI] (50%): **Rekonštrukcia obrazu zachyteného pomocou TempestSDR**. – text, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš

[Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 229-229 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_220 / Tzamos, Charalambos (Author) (14.29%) - Kocur, Viktor (Author) (14.285%) - Ding, Yaqing (Author) (14.285%) - Barath, Daniel (Author) (14.285%) - Berger Haladová, Zuzana (Author) [UKOMFKAI] (14.285%) - Sattler, Torsten (Author) (14.285%) - Kúkelová, Zuzana (Author) (14.285%): **Practical solutions to the relative pose of three calibrated cameras**. – text. – [reviewed]. – DOI 10.1109/CVPR52734.2025.02041. – SCO ; WOS CC ; CPCI-S.
In: *2025 IEEE/CVF Conference on Computer Vision and Pattern Recognition - CVPR 2025* [printed document] [electronic document] : Proceedings / [bez zostavovateľa] [Compiler]. – 1. vyd. – Los Alamitos (United States) : Institute of Electrical and Electronics Engineers, 2025. – ISBN (online) 979-8-3315-4364-8. – ISSN 1063-6919. – ISSN (online) 2575-7075, s. 21913-21923 [printed form] [online]
Computer Vision and Pattern Recognition [Nashville, United States, 10.06.2025-17.06.2025]
Number of all authors: 7
[contribution from event]
Lit.: 58
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_221 / Tzamos, Charalambos (Author) (20%) - Kocur, Viktor (Author) (20%) - Ding, Yaqing (Author) (20%) - Sattler, Torsten (Author) (20%) - Kúkelová, Zuzana (Author) (20%): **Are Minimal Radial Distortion Solvers Necessary for Relative Pose Estimation?**. – text. – [reviewed]. – DOI 10.1007/978-3-031-91569-7_7. – SCO ; WOS CC ; CPCI-S.
In: *Computer Vision – ECCV 2024 Workshops* (Part 1) [printed document] [electronic document] / Del Blue, Alessio [Compiler] ; Canton, Cristian [Compiler] ; Pont-Tuset, Jordi [Compiler] ; Tommasi, Tatiana [Compiler]. – 1. vyd. – Cham (Switzerland) : Springer Nature. Springer, 2025. – (Lecture Notes in Computer Science, ISSN 0302-9743, ISSN 1611-3349 ; 15623). – ISBN 978-3-031-91568-0. – ISBN (online) 978-3-031-91569-7, s. 91-107 [printed form] [online]
European Conference on Computer Vision, 18 [Miláno, Italy, 24.09.2024-04.10.2024]
Number of all authors: 5
[contribution from event]
Lit.: 44
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

Quartile Q:
2024, Scimago - Computer science (miscellaneous) - ; **2024, Scimago** - Theoretical computer science -

V2_222 / Veis, Pavel (Author) [UKOMFKEF] (25%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (25%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (25%) - Veis, Matej (Author) [UKOMFKEF] (25%): **Diagnostic of Tungsten PS Laser Induced Plasma Produced under Air at Atmospheric Pressure**. – text. – [reviewed].
In: *Proceedings of the International Conference on Advances in Electronic and Photonic Technologies* [printed document] / Jandura, Daniel [Compiler] ; Lettrichová, Ivana [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline. Vydavateľstvo EDIS, 2025. – ISBN 978-80-554-2208-4, s. 239-242 [printed form]
Advances in Electronic and Photonic Technologies, 13 [Podbanské, Slovakia, 15.06.2025-18.06.2025]
Number of all authors: 4
[contribution from event]
Lit.: 21
[OV 091 Physics]
[ŠO 1160]

V2_223 / Veis, Pavel (Author) [UKOMFKEF] (12.5%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (12.5%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Veis, Matej (Author) [UKOMFKEF] (12.5%) - Butvinová, Beata (Author) (12.5%) - Janotová, Irena (Author) (12.5%) - Janičkovič, Dušan (Author) (12.5%) - Švec, Peter (Author) (12.5%): **LIBS Diagnostic of FeCoB Based Amorphous Alloys for Future Minor Additives Quantification**. – text. – [reviewed].
In: *Proceedings of the International Conference on Advances in Electronic and Photonic Technologies* [printed document] / Jandura, Daniel [Compiler] ; Lettrichová, Ivana [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline. Vydavateľstvo EDIS, 2025. – ISBN 978-80-554-2208-4, s. 247-250 [printed form]
Advances in Electronic and Photonic Technologies, 13 [Podbanské, Slovakia, 15.06.2025-18.06.2025]
Number of all authors: 8
[contribution from event]
Lit.: 14
[OV 091 Physics]
[ŠO 1160]

V2_224 / Velmovská, Klára (Author) [UKOMFKDMFI] (100%): **Critical Reading in Physics Lessons**. – text. – [reviewed]. – DOI 10.1088/1742-6596/2950/1/012005. – SCO ; OA.
In: *GIREP-EPEC 2023 Conference* (1) [printed document] [electronic document] / Ješková, Zuzana [Compiler] ; Hanč, Jozef [Compiler]. – 1. vyd. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing, 2025. – (Journal of Physics : Conference Series, ISSN 1742-6588, ISSN 1742-6596 ; Volume 2950). – ISSN 1742-6588. – ISSN (online) 1742-6596, s. 1-10 [printed form] [online]
GIREP-EPEC Conference 2023 [Košice, Slovakia, 03.07.2023-07.07.2023]
Number of all authors: 1
[contribution from event]
Lit.: 13
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Indicator:
SNIP: 0,31 - 2024
SJR: 0,187 - 2024
CiteScore: 1,3 - 2024

V2_225 / Velmovská, Klára (Author) [UKOMFKDMFI] (100%): **From observation to abstraction: empirical strategies in physics education in Slovakia**. – text, pictures (illustration). – [reviewed].
In: *3rd International Conference on Physics and Related Science Education* [printed document] : Proceedings of ICPRSE 2025 / Obradovic, Bratislav [Compiler] ; Radulović, Branka [Compiler]. – 1. vyd. – Belehrad (Serbia) : Balkan Physical Union. Serbian Physical Society, 2025. – ISBN 978-86-86169-12-9, s. 12-17 [printed form]
Physics and Related Science Education, 3 [Divčibare, Serbia, 29.10.2025-01.11.2025]
Number of all authors: 1
[contribution from event]
Lit.: 8
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

V2_226 / Vita, Dennis (Author) (50%) - Ostertág, Richard (Author) [UKOMFKI] (50%): **Hardvérové MITM útoky na komunikáciu po zberniciach**. – text, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Bože, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršśák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita

[Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 230-230 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 3
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_227 / Vörös, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **A GUI tool for modelling of the atmospheric flight of meteors**. – text, graphs, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 36-41 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 8
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

V2_228 / Vozár, Martin (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Dekompozícia polí meteorologických veličín metódami strojového učenia**. – text, graphs, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ;

Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Krššák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 13-25 [online]
Študentská vedecká konferencia 2025 [Nitra, Slovakia, 09.04.2025]
Number of all authors: 1
[contribution from event]
Lit.: 27
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

V2_229 / Vrablec, Richard (Author) (50%) - Grančič, Branislav (Author) [UKOMFCENAM] (50%): **Štruktúra a vlastnosti TiB1+x vrstiev**. – text, tables, pictures (illustration).
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Krššák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 199-199 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

V2_230 / Zahid, Rida (Author) [Internal PhD student] [UKOPRCAG] (33.334%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (33.333%) - Motola, Martin (Author) [UKOPRCAG] (33.333%): **Neodymium-HMT MOF@TiO2 Nanotubes** : A Highly Efficient Photocatalyst for Pollutant Degradation. – text, graphs, pictures (illustration). – [reviewed].
In: *Študentská vedecká konferencia PriF UK 2025* [electronic document] : zborník recenzovaných príspevkov / Chovancová, Mária [Compiler] ; Sebechlebská, Táňa [Compiler] ; Kostoláni, Dominik [Compiler] ; Juračka,

Dominik [Compiler] ; Šmida, Dominik [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6080-7, s. 954-958 [online]
Študentská vedecká konferencia PriF UK [Bratislava, Slovakia, 30.04.2025]
Number of all authors: 3
[contribution from event]
Lit.: 7
[OV 091 Physics - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 1160 - ŠO 1420]

V2_231 / Zahradník, Adam (Author) (50%) - Šuppa, Marek (Author) [External PhD student] [UKOMFKAI] (50%): **Trojsten Benchmark: Evaluating LLM Problem-Solving in Slovak STEM Competition Problems**. – text, pictures (illustration). – [reviewed]. – DOI 10.18653/v1/2025.emnlp-main.1779.
In: *The 2025 Conference on Empirical Methods in Natural Language Processing* [electronic document] : Proceedings of the Conference / Christodoulopoulos, Christos [Compiler] ; Chakraborty, Tanmoy [Compiler] ; Rose, Carolyn [Compiler] ; Peng, Violet [Compiler]. – 1. vyd. – Kerrville (United States) : Association for Computational Linguistics, 2025. – ISBN (online) 979-8-89176-332-6, s. 35095-35110 [online]
Empirical Methods in Natural Language Processing [Suzhou, China, 04.09.2025-09.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 31
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_232 / Zacharová, Karin (Author) (50%) - Demkanin, Peter (Author) [UKOMFKDMFI] (50%): **Komentované riešenie úloh vo fyzike gymnázia**. – text, graphs.
In: *Študentská vedecká konferencia FMFI UK, Bratislava, 2025* [electronic document] : Zborník príspevkov / Guričan, Jaroslav [Compiler] ; Tekel, Juraj [Compiler] ; Babincová, Melánia [Reviewer] ; Baláž, Andrej [Reviewer] ; Bartoš, Pavol [Reviewer] ; Bartošovič, Lukáš [Reviewer] ; Berger Haladová, Zuzana [Reviewer] ; Bezáková, Daniela [Reviewer] ; Bokes, Pavol [Reviewer] ; Boža, Vladimír [Reviewer] ; Brejová, Bronislava [Reviewer] ; Budinská, Lucia [Reviewer] ; Budiš, Jaroslav [Reviewer] ; Bukor, Benedek [Reviewer] ; Čechová, Katarína [Reviewer] ; Černeková, Zuzana [Reviewer] ; Červeňová, Daša [Reviewer] ; Chrobáková, Žofia [Reviewer] ; Čujdíková, Mária [Reviewer] ; Damborská, Ingrid [Reviewer] ; Dillingerová, Monika [Reviewer] ; Dvornický, Rastislav [Reviewer] ; Fecko, Marián [Reviewer] ; Fiantok, Tomáš [Reviewer] ; Gajdošech, Lukáš [Reviewer] ; Gejdošová, Barbora [Reviewer] ; Gera, Martin [Reviewer] ; Gregor, Maroš [Reviewer] ; Greguš, Ján [Reviewer] ; Guller, Dušan [Reviewer] ; Harman, Radoslav [Reviewer] ; Herman, František [Reviewer] ; Homola, Martin [Reviewer] ; Horňáčková, Michaela [Reviewer] ; Janáček, Jaroslav [Reviewer] ; Janda, Mário [Reviewer] ; Jánošková, Katarína [Reviewer] ; Klačka, Jozef [Reviewer] ; Kollár, Richard [Reviewer] ; Kornoš, Leonard [Reviewer] ; Kostoláni, Dominik [Reviewer] ; Kozánek Kiss, Tünde [Reviewer] ; Kršňák, Martin [Reviewer] ; Kubáček, Zbyněk [Reviewer] ; Kubincová, Zuzana [Reviewer] ; Lapin, Milan [Reviewer] ; Mačajová, Edita [Reviewer] ; Matlovič, Pavol [Reviewer] ; Mazák, Ján [Reviewer] ; Melo, Marián [Reviewer] ; Mészáros, Peter [Reviewer] ; Mihala, Patrik [Reviewer] ; Mihálik, Andrej [Reviewer] ; Miková, Karolína [Reviewer] ; Mikula, Marián [Reviewer] ; Mlynárik, Vladimír [Reviewer] ; Niepel, Martin [Reviewer] ; Pardubská, Dana [Reviewer] ; Rosa, Samuel [Reviewer] ; Sedlák, Michal [Reviewer] ; Šimkovic, Fedor [Reviewer] ; Šinger, Miroslav [Reviewer] ; Škriniarová, Jaroslava [Reviewer] ; Slavíčková, Mária [Reviewer] ; Sleziak, Martin [Reviewer] ; Staňo, Luboš [Reviewer] ; Šubjaková, Veronika [Reviewer] ; Sýkora, Ivan [Reviewer] ; Tóth, Juraj [Reviewer] ; Urbina Medina, Ivan Alexander [Reviewer] ; Vankúš, Peter [Reviewer] ; Velmovská, Klára [Reviewer] ; Venhart, Martin [Reviewer] ; Zaujec, Viktor [Reviewer] ; Ziman, Mário [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – ISBN (online) 978-80-8147-165-0, s. 117-117 [online]
Študentská vedecká konferencia FMFI UK 2025 [Bratislava, Slovakia, 09.04.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 3
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 1160 - ŠO 7605]

V2_233 / Zaujec, Viktor (Author) [Internal PhD student] [UKOMFKTF] (45%) - Maták, Peter (Author) [UKOMFKTF] (45%) - Blažek, Tomáš (Author) [UKOMFKTF] (10%): **Thermal effects in CPT and unitarity constraints for higher-order CP asymmetries**. – text. – DOI 10.22323/1.476.0722.
In: *42nd International Conference on High Energy Physics* [electronic document] / Adam, Jaroslav [Compiler] ;

Adamová, Dagmar [Compiler] ; Balek, Petr [Compiler]. – [reviewed]. – 1. vyd. – Terst (Italy) : Sissa Medialab, 2025. – (Proceedings of Science, ISSN 1824-8039 ; Vol. 476), s. [1-3] [online]
International Conference on High Energy Physics, 42 [Praha, Czech Republic, 18.07.2024-27.07.2024]
Number of all authors: 3
[poster from event - PP]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]
Indicator:
SNIP: 0,096 - 2024
SJR: 0,126 - 2024
CiteScore: 0,3 - 2024

V2_234 / Zigo, Branislav (Author) [Internal PhD student] [UKOMFKAI] (100%): **Scene Perception and Narrative Understanding by Multimodal Large Language Models**. – text.
In: *Kognícia a Umelý Život* [electronic document] / Farkaš, Igor [Compiler] ; Takáč, Martin [Compiler] ; Malinovská, Kristína [Compiler] ; Zigo, Branislav [Compiler] ; Bečková, Iveta [Reviewer] ; Beňušková, Ľubica [Reviewer] ; Boža, Vladimír [Reviewer] ; Cienciala, Luděk [Reviewer] ; Gál, Tomáš [Reviewer] ; Hvorecký, Juraj [Reviewer] ; Kocur, Viktor [Reviewer] ; Marko, Martin [Reviewer] ; Markošová, Mária [Reviewer] ; Pócoš, Štefan [Reviewer] ; Poslon, Xenia-Daniela [Reviewer] ; Rybár, Ján [Reviewer] ; Špajdel, Marián [Reviewer]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – ISBN (online) 978-80-223-6081-4, s. 127-132 [online]
Kognícia a Umelý Život 2025, 23 [Piešťany, Slovakia, 21.05.2025-23.05.2025]
Number of all authors: 1
[contribution from event]
Lit.: 13
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V2_235 / Zimka, Rudolf (Author) (30%) - Demetrian, Michal (Author) [UKOMFKMANM] (30%) - Zimková, Emília (Author) [UMBEF04] (30%) - Kyseľová, Katarína (Author) (10%): **On the existence of stability corridors in a model of central banking**. – text, graphs. – [reviewed].
In: *The 19th International Days of Statistics and Economics* [electronic document] : conference proceedings / Löster, Tomáš [Compiler] ; Pavelka, Tomáš [Compiler]. – 1. vyd. – Slaný (Czech Republic) : Libuše Macáková, MELANDRIUM, 2025. – ISBN (online) 978-80-87990-35-3, s. 416-425 [online]
International Days of Statistics and Economics, 19 [Praha, Czech Republic, 04.09.2025-05.09.2025]
Number of all authors: 4
[contribution from event]
Lit.: 11
[OV 080 Economics and management - OV 240 Mathematics and statistics]
[ŠO 6213 - ŠO 1113]

V3
Počet výstupov: 398

V3_001 / NA62 Collaboration [Author corporation] ; Cortina Gil, Eduardo (Member of corporation) (0.605%) - Jerhot, Jan (Member of corporation) (0.515%) - Lurkin, Nicolas (Member of corporation) (0.515%) - Numao, Toshio (Member of corporation) (0.515%) - Velghe, Bob (Member of corporation) (0.515%) - Blažek, Tomáš (Member of corporation) [UKOMFKTF] (0.515%) - Černý, Vladimír (Member of corporation) (0.515%) - Veľas, Tomáš (Member of corporation) [Internal PhD student] [UKOMFKTF] (0.515%) - Volpe, Roberta (Member of corporation) (0.515%) - Kučerová, Zuzana (Member of corporation) [UKOMFKTF] (0.515%): **First detection of a tagged neutrino in the NA62 experiment**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139345. – OA ; SCO ; SCIE ; WOS CC ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 863 (2025), art. no. 139345, s. 1-9 [printed form] [online]
Number of all authors: 194
[article]
Lit.: 28
[OV 091 Physics]
[ŠO 1160]

Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_002 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.725%) - Adamová, Dagmar (Member of corporation) (0.095%) - Adler, A. (Member of corporation) (0.095%) - Aglieri Rinella, G. (Member of corporation) (0.095%) - Agnello, M. (Member of corporation) (0.095%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.095%) - Bombara, Marek (Member of corporation) [UPS14201] (0.095%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.095%) - Reščáková, Zuzana (Member of corporation) [Internal PhD student] [UPS14201] (0.095%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.095%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.095%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.095%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.095%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.095%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.095%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.095%) - Sitár, Branislav (Member of corporation) (0.095%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.095%) - Jadlovská, Slávka (Member of corporation) [106005] (0.095%) - Jadlovský, Ján (Member of corporation) [104004] (0.095%) - Tkáčik, Tomáš (Member of corporation) (0.095%): **Multiplicity dependence of ϒ production at forward rapidity in pp collisions at s=13 TeV** [Multiplicity dependence of Y production at forward rapidity in pp collisions at √s = 13 TeV] [Multiplicity dependence of Gamma production at forward rapidity in pp collisions at s=13 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.nuclphysb.2024.116786. – sign UPJS SSEP 025288. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Nuclear Physics B* [printed document] [electronic document] : Theoretical, Phenomenological, and Experimental High Energy Physics. Quantum Field Theory and Statistical Systems. . – Amsterdam (Netherlands) : Elsevier. – ISSN 0550-3213. – ISSN (online) 1873-1562. – č. 1011 (2025), art.no. 116786, s. [1-20] [printed form] [online]
Number of all authors: 1046
[article]
Lit.: 68
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 2.8 - 2024
SNIP: 0,883 - 2024
SJR: 0,868 - 2024
CiteScore: 5,2 - 2024
AIS: 0.702 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_003 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.64%) - Adamová, Dagmar (Member of corporation) (0.092%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Reščáková, Zuzana (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) [Internal PhD student] [104004] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%): **Rapidity dependence of antideuteron coalescence in pp collisions at s=13 TeV with ALICE** [Rapidity dependence of antideuteron coalescence in pp collisions at √s

= 13 TeV with ALICE]. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2024.139191. – sign UPJS SSEP 025260. – SCO ; WOS CC ; CCC ; SCIE ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 860 (2025), art.no. 139191, s. [1-14] [printed form] [online]
Number of all authors: 1081
[article]
Lit.: 84
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_004 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.548%) - Adamová, Dagmar (Member of corporation) (0.092%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Reščáková, Zuzana (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.092%): **Measurement of HΛ3 production in Pb–Pb collisions at sNN=5.02 TeV** [Measurement of 3ΛH production in Pb-Pb collisions at √sNN = 5.02 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2024.139066. – sign UPJS SSEP 025261. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 860 (2025), art. no. 139066, s. [1-13] [printed form] [online]
Number of all authors: 1082
[article]
Lit.: 73
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_005 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.048%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) -

Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%) - Tkáčik, Milan (Member of corporation) (0.093%): **Medium-induced modification of groomed and ungroomed jet mass and angularities in Pb–Pb collisions at sNN=5.02 TeV** [Medium-induced modification of groomed and ungroomed jet mass and angularities in Pb–Pb collisions at √sNN = 5.02 Te V]. – text, graphs. – [reviewed]. – DOI 10.1016/j.physletb.2025.139409. – sign UPJS SSEP 025582. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 864 (2025), art. no. 139409, s. 1-13 [printed form] [online]
Number of all authors: 1065
[article]
Lit.: 73
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_006 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.105%) - Adamová, Dagmar (Member of corporation) (0.095%) - Adler, A. (Member of corporation) (0.095%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.095%) - Agnello, M. (Member of corporation) (0.095%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.095%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.095%) - Bombara, Marek (Member of corporation) [UPS14201] (0.095%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.095%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.095%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.095%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.095%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.095%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.095%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.095%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.095%) - Sitár, Branislav (Member of corporation) (0.095%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.095%) - Jadlovská, Slávka (Member of corporation) [106005] (0.095%) - Jadlovský, Ján (Member of corporation) [104004] (0.095%) - Tkáčik, Tomáš (Member of corporation) (0.095%): **First polarisation measurement of coherently photoproduced J/ψ in ultra-peripheral Pb–Pb collisions at sNN=5.02 TeV** [First polarisation measurement of coherently photoproduced J/ψ in ultra-peripheral Pb-Pb collisions at √sNN=5.02 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139466. – sign UPJS SSEP 025581. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 865 (2025), art. no. 139466, s. [1-12] [printed form] [online]
Number of all authors: 1042
[article]
Lit.: 49
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024

AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_007 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.548%) - Adamová, Dagmar (Member of corporation) (0.092%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.427%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%) - Tkáčik, Milan (Member of corporation) (0.091%): **Measurement of the inclusive isolated-photon production cross section in pp collisions at √s=13 TeV** [Measurement of the inclusive isolated-photon production cross section in pp collisions at (Formula presented.) TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-024-13506-x. – sign UPJS SSEP 025586. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 1 (2025), art. no. 98, s. [1-24] [printed form] [online]
Number of all authors: 1090
[article]
Lit.: 52
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_008 / NA62 Collaboration [Author corporation] ; Cortina Gil, Eduardo (Member of corporation) (0.628%) - Jerhot, Jan (Member of corporation) (0.507%) - Lurkin, Nicolas (Member of corporation) (0.507%) - Numao,, T. (Member of corporation) (0.507%) - Velghe, Bob (Member of corporation) (0.507%) - Blažek, Tomáš (Member of corporation) [UKOMFKTF] (0.507%) - Černý, Vladimír (Member of corporation) (0.507%) - Veľas, Tomáš (Member of corporation) [Internal PhD student] [UKOMFKTF] (0.507%) - Volpe, Roberta (Member of corporation) (0.507%) - Kučerová, Zuzana (Member of corporation) [UKOMFKTF] (0.507%): **Observation of the $K^+ \to \pi^+ \nu\bar{\nu}$ decay and measurement of its branching ratio** [Observation of the K+ to pi+ nu nubar decay and measurement of its branching ratio] [Observation of the $K^+ \to \pi^+ \nu(\nu)$over-bar decay and measurement of its branching ratio] [Observation of the $K^+ \to$ pi $+\nu\nu^-$ decay and measurement of its branching ratio]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP02(2025)191. – SCO ; WOS CC ; SCIE ; OA ; CCC ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 2 (2025), art. no. 191, s. 1-25 [online] [printed form] [CD-ROM]
Number of all authors: 197
[article]
Lit.: 31
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:

IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_009 / NA62 Collaboration [Author corporation] ; Cortina Gil, Eduardo (Member of corporation) (0.628%) - Jerhot, Jan (Member of corporation) (0.507%) - Lurkin, Nicolas (Member of corporation) (0.507%) - Numao,, T. (Member of corporation) (0.507%) - Velghe, Bob (Member of corporation) (0.507%) - Blažek, Tomáš (Member of corporation) [UKOMFKTF] (0.507%) - Černý, Vladimír (Member of corporation) (0.507%) - Veľas, Tomáš (Member of corporation) [Internal PhD student] [UKOMFKTF] (0.507%) - Volpe, Roberta (Member of corporation) (0.507%) - Kučerová, Zuzana (Member of corporation) [UKOMFKTF] (0.507%): **Search for hadronic decays of feebly-interacting particles at NA62**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14133-w. – WOS CC ; CCC ; SCIE ; OA ; SCO ; Nature Index.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 5 (2025), art. no. 571, s. 1-12 [printed form] [online]
Number of all authors: 197
[article]
Lit.: 41
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_010 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.732%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **Measurement of f1(1285) production in pp collisions at s = 13 TeV** = Measurement of f1(1285) production in pp collisions at √ s = 13 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139562. – sign UPJS SSEP 025587. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – Roč. 866, č. júl (2025), art. no. 139562, s. [1-15] [printed form] [online]
Number of all authors: 1080
[article]
Lit.: 92
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024

SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_011 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.862%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%) - Tkáčik, Milan (Member of corporation) (0.093%): **Proton emission in ultraperipheral Pb-Pb collisions at sNN=5.02 TeV** [Proton emission in ultraperipheral Pb-Pb collisions at √ sNN=5.02 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/PhysRevC.111.054906. – sign UPJS SSEP 025588. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 5 (2025), art. no. 054906, s. [1-18] [printed form] [online] [CD-ROM]
Number of all authors: 1067
[article]
Lit.: 45
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_012 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.083%) - Adamová, Dagmar (Member of corporation) (0.091%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%): **Particle production as a function of charged-particle flattenicity in pp collisions at s =13 TeV** [Particle production as a function of charged-particle flattenicity in p×p collisions at √s=13 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/PhysRevD.111.012010. – sign UPJS SSEP 025590. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 111, č. 1 (2025), art. no. 012010, s. [1-22] [printed form] [online]

Number of all authors: 1088
[article]
Lit.: 70
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_013 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.676%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%) - Tkáčik, Milan (Member of corporation) (0.093%):
Direct-photon production in inelastic and high-multiplicity proton–proton collisions at s = 13 TeV =
Direct-photon production in inelastic and high-multiplicity proton–proton collisions at √s=13 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139645. – sign UPJS SSEP 025737. – SCO ; SCIE ; WOS CC ; CCC ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 868 (2025), art.no. 139645, s. [1-16] [printed form] [online]
Number of all authors: 1069
[article]
Lit.: 97
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_014 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.583%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student]

[UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%) - Tkáčik, Milan (Member of corporation) (0.093%): **Studying charm hadronisation into baryons with azimuthal correlations of Λc+ with charged particles in pp collisions at s=13 TeV** = Studying charm hadronisation into baryons with azimuthal correlations of Λ+ c with charged particles in pp collisions at √s=13TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139681. – sign UPJS SSEP 025736. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 868 (2025), art. no. 139681, s. [1-18] [printed form] [online]
Number of all authors: 1070
[article]
Lit.: 51
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_015 / ALICE Collaboration [Author corporation] ; Acharya, Shreyasi (Member of corporation) (0.18%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **First measurement of Ds1(1+)(2536)+ and Ds2*(2*)(2573)* production in proton-proton collisions at √s=13 TeV at the LHC** [First measurement of (Formula presented) and (Formula presented) production in proton-proton collisions at (Formula presented) at the LHC] [First measurement of Ds1(1+)(2536)+ and D*s2 (2+)(2573)+ production in proton-proton collisions at √S=13S2Te V at the LHC]. – text, graphs. – [reviewed]. – DOI 10.1103/PhysRevD.111.112005. – sign UPJS SSEP 026031. – SCO ; SCIE ; WOS CC ; CCC ; OA.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 111, č. 11 (2025), art. no. 112005, s. 1-16 [printed form] [online]
Number of all authors: 1086
[article]
Lit.: 68
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:

2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_016 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.955%) - Adamová, D. (Member of corporation) (0.093%) - Aglieri Rinella, G. (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Agrawal, N. (Member of corporation) (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%) - Tkáčik, Milan (Member of corporation) (0.093%): **Common femtoscopic hadron-emission source in pp collisions at the LHC**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-13793-y. – sign UPJS SSEP 026033. – WOS CC ; SCO ; SCIE ; CCC ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 2 (2025), art. no. 198, s. 1-23 [printed form] [online]
Number of all authors: 1066
[article]
Lit.: 41
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_017 / ALICE Collaboration [Author corporation] ; Acharya, Shreyasi (Member of corporation) (0.732%) - Adamová, Dagmar (Member of corporation) (0.092%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **Measurement of ω meson production in pp collisions at √s=13 TeV** [Measurement of ω meson production in pp collisions at s = 13 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP04(2025)067. – sign UPJS SSEP 026050. – SCO ; Nature Index ; WOS CC ; SCIE ; CCC ; OA.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 4 (2025), art. no. 067, s. 1-29 [online] [printed form] [CD-ROM]
Number of all authors: 1080
[article]
Lit.: 63
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]

[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_018 / ALICE Collaboration [Author corporation] ; Acharya, Shreyasi (Member of corporation) (0.992%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Agnello, Michelangelo (Member of corporation) (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%) - Tkáčik, Milan (Member of corporation) (0.091%): **First observation of strange baryon enhancement with effective energy in pp collisions at the LHC**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP03(2025)029. – sign UPJS SSEP 026038. – WOS CC ; Nature Index ; SCIE ; CCC ; SCO ; OA.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – č. 3 (2025), art. no. 029, s. 1-43 [online] [printed form] [CD-ROM]
Number of all authors: 1089
[article]
Lit.: 52
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_019 / ALICE Collaboration [Author corporation] ; Acharya, Shreyasi (Member of corporation) (0.548%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **First Measurement of A=4 Hypernuclei and Antihypernuclei at the LHC**. – text, graphs. – [reviewed]. – DOI 10.1103/PhysRevLett.134.162301. – sign UPJS SSEP 025583. – MEDLINE® ; SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 16

(2025), art. no. 162301, s. 1-16 [printed form] [online]
Number of all authors: 1082
[article]
Lit.: 64
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_020 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.414%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of the top quark mass with the ATLAS detector using $t\bar{t}$ events with a high transverse momentum top quark**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139608. – SCO ; WOS CC ; CCC ; SCIE ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 867 (2025), art. no. 139608, s. 1-27 [printed form] [online]
Number of all authors: 2930
[article]
Lit.: 111
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_021 / ATLAS Collaboration [Author corporation] ; Aad, Georges (Member of corporation) (1.128%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, Brad K. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Charged-hadron and identified-hadron (K0 S, Λ, Ξ−) yield measurements in photonuclear Pb+Pb and p+Pb collisions at $\sqrt{s_{NN}}$=5.02TeV with ATLAS** [Charged-hadron and identified-hadron (Kappa 0 S, Lambda, Xi) yield measurements in photonuclear Pb + Pb and p + Pb collisions at sNN = 5.02 TeV with ATLAS]. – text, graphs. – [reviewed]. – DOI 10.1103/7lx4-x8rw. – OA ; SCO ; WOS CC ;

CCC ; SCIE.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 6 (2025), art. no. 064908, s. 1-33 [printed form] [online] [CD-ROM]
Number of all authors: 2909
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_022 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.749%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Expected tracking performance of the ATLAS Inner Tracker at the High-Luminosity LHC**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1748-0221/20/02/P02018. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Journal of Instrumentation* [electronic document] : an IOP and SISSA journal. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1748-0221. – Roč. 20, č. 2 (2025), art. no. P02018, s. 1-48 [online]
Number of all authors: 2948
[article]
Lit.: 64
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,081 - 2024
SJR: 0,427 - 2024
CiteScore: 2,3 - 2024
AIS: 0.374 - 2024
Quartile Q:
2024, AIS - Instruments & instrumentation - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Mathematical physics -

V3_023 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.881%) - Abbott, B. (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Abicht, N. J. (Member of corporation) (0.033%) - Abidi, Syed Hani (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Search for a new scalar decaying into new spin-1 bosons in four-lepton final states with the ATLAS detector**. – text, graphs. – [reviewed]. – DOI 10.1016/j.physletb.2025.139472. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 865 (2025), art. no. 139472, s. 1-24 [printed form] [online]
Number of all authors: 2944

[article]
Lit.: 76
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_024 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.148%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Abicht, N. J. (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **The performance of missing transverse momentum reconstruction and its significance with the ATLAS detector using 140 fb−1 of √s = 13 TeV pp collisions** [The performance of missing transverse momentum reconstruction and its significance with the ATLAS detector using 140 fb−1 of root s = 13 TeV pp collisions]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14062-8. – OA ; SCO ; WOS CC ; CCC ; SCIE ; Nature Index.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 6 (2025), art. no. 606, s. 1-45 [printed form] [online]
Number of all authors: 2879
[article]
Lit.: 69
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_025 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.822%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for tt̄H/A→tt̄tt̄ production in proton–proton collisions at √s=13 TeV with the ATLAS detector** [Search for tt̄H/A→tt̄tt̄ production in proton–proton collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14041-z. – SCO ; OA ; WOS CC ; CCC ; SCIE.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. –

ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 5 (2025), art. no. 573, s. 1-36 [printed form] [online]
Number of all authors: 2918
[article]
Lit.: 121
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_026 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.726%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Abicht, N. J. (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Software and computing for Run 3 of the ATLAS experiment at the LHC**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-024-13701-w. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 3 (2025), art. no. 234, s. 1-117 [printed form] [online]
Number of all authors: 2979
[article]
Lit.: 413
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_027 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.604%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Observation of V V Z production at √s = 13 TeV with the ATLAS detector** [Observation of VVZ production at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139527. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 866 (2025), art. no. 139527, s. 1-27 [printed form] [online]

Number of all authors: 2895
[article]
Lit.: 72
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_028 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.21%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Combination of searches for singly and doubly charged Higgs bosons produced via vector-boson fusion in proton–proton collisions at √s = 13 TeV with the ATLAS detector** [Combination of searches for singly and doubly charged Higgs bosons produced via vector-boson fusion in proton–proton collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2024.139137. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 860 (2025), art. no. 139137, s. 1-21 [printed form] [online]
Number of all authors: 2936
[article]
Lit.: 38
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_029 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.618%) - Abbott, B. (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Abicht, N. J. (Member of corporation) (0.034%) - Abidi, Syed Hani (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for diphoton resonances in the 66 to 110 GeV mass range using pp collisions at √s = 13 TeV with the ATLAS detector** [Search for diphoton resonances in the 66 to 110 GeV mass range using pp collisions at s = 13 TeV with the ATLAS detector] [Search for diphoton resonances in the 66 to 110 GeV mass range using pp collisions at root s = 13 TeV with the ATLAS detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP01(2025)053. – WOS CC ; SCIE ; OA ; SCO ; CCC ;

Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 1 (2025), art. no. 053, s. 1-44 [online] [printed form] [CD-ROM]
Number of all authors: 2924
[article]
Lit.: 63
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_030 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.08%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Configuration, Performance, and Commissioning of the ATLAS b-jet Triggers for the 2022 and 2023 LHC data-taking periods**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1748-0221/20/03/P03002. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Journal of Instrumentation* [electronic document] : an IOP and SISSA journal. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1748-0221. – Roč. 20, č. 3 (2025), art. no. P03002, s. 1-44 [online]
Number of all authors: 2881
[article]
Lit.: 72
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,081 - 2024
SJR: 0,427 - 2024
CiteScore: 2,3 - 2024
AIS: 0.374 - 2024
Quartile Q:
2024, AIS - Instruments & instrumentation - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Mathematical physics -

V3_031 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.108%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Constraint on the total width of the Higgs boson from Higgs boson and four-top-quark measurements in pp collisions at √s = 13 TeV with the ATLAS detector** [Constraint on the total width of the Higgs boson from Higgs boson and four-top-quark measurements in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139277. – SCO ; WOS CC ; SCIE ; CCC ; OA.

In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 861 (2025), art. no. 139277, s. 1-21 [printed form] [online]
Number of all authors: 2939
[article]
Lit.: 51
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_032 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.686%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of top-quark pair production in association with charm quarks in proton–proton collisions at √s = 13 TeV with the ATLAS detector** [Measurement of top-quark pair production in association with charm quarks in proton–proton collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2024.139177. – CCC ; WOS CC ; SCIE ; OA ; SCO.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 860 (2025), art. no. 139177, s. 1-28 [printed form] [online]
Number of all authors: 2922
[article]
Lit.: 98
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_033 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.848%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of

corporation) [UKOMFKJFB] (0.033%): **Measurement of photonuclear jet production in ultraperipheral Pb+Pb collisions at √sNN =5.02 TeV with the ATLAS detector** [Measurement of photonuclear jet production in ultraperipheral Pb+Pb collisions at sNN =5.02 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevD.111.052006. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 111, č. 5 (2025), art. no. 052006, s. 1-56 [printed form] [online]
Number of all authors: 2945
[article]
Lit.: 86
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_034 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.686%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for Dark Matter Produced in Association with a Dark Higgs Boson in the bb¯ Final State Using p□p Collisions at √s=13 TeV with the ATLAS Detector** [Search for Dark Matter Produced in Association with a Dark Higgs Boson in the b(b)over-bar Final State Using pp Collisions at s=13 TeV with the ATLAS Detector]. – text, graphs. – [reviewed]. – DOI 10.1103/PhysRevLett.134.121801. – SCIE ; CCC ; OA ; WOS CC ; SCO ; Nature Index.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 12 (2025), art. no. 121801, s. 1-24 [printed form] [online]
Number of all authors: 2922
[article]
Lit.: 111
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_035 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.944%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation)

[Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Observation of t$\bar{t}$ Production in Pb+Pb Collisions at √sNN=5.02 TeV with the ATLAS Detector** [Observation of t$\bar{t}$ t Production in Pb+Pb Collisions at sNN=5.02 TeV with the ATLAS Detector] [Observation of t$\bar{t}$ t bar Production in Pb+Pb Collisions at sNN=5.02 TeV with the ATLAS Detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevLett.134.142301. – SCO ; OA ; WOS CC ; SCIE ; CCC ; Nature Index.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 14 (2025), art. no. 142301, s. 1-22 [printed form] [online]
Number of all authors: 2885
[article]
Lit.: 70
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_036 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.924%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for a light charged Higgs boson in t → H±b decays, with H± → cs, in pp collisions at √s = 13 TeV with the ATLAS detector** [Search for a light charged Higgs boson in t→H±b decays, with H±→cs, in pp collisions at s=13TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-024-13715-4. – SCO ; SCIE ; CCC ; OA ; WOS CC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 2 (2025), art. no. 153, s. 1-34 [printed form] [online]
Number of all authors: 2915
[article]
Lit.: 127
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_037 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.176%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB]

(0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for light neutral particles decaying promptly into collimated pairs of electrons or muons in pp collisions at √s = 13TeV with the ATLAS detector** [Search for light neutral particles decaying promptly into collimated pairs of electrons or muons in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-13916-5. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 3 (2025), art. no. 335, s. 1-30 [printed form] [online]
Number of all authors: 2937
[article]
Lit.: 112
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_038 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.774%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of the Lund jet plane in hadronic decays of top quarks and W bosons with the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-13924-5. – CCC ; SCO ; WOS CC ; SCIE ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 4 (2025), art. no. 416, s. 1-41 [printed form] [online]
Number of all authors: 2890
[article]
Lit.: 104
[OV 091 Physics]
[ŠO 1160]
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SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
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2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_039 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.346%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal

(Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Reconstruction and identification of pairs of collimated τ-leptons decaying hadronically using √ s = 13 TeV pp collision data with the ATLAS detector** [Reconstruction and identification of pairs of collimated τ-leptons decaying hadronically using s=13 TeV pp collision data with the ATLAS detector] [Reconstruction and identification of pairs of collimated tau-leptons decaying hadronically using s=13 TeV pp collision data with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14075-3. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 5 (2025), art. no. 561, s. 1-35 [printed form] [online]
Number of all authors: 2932
[article]
Lit.: 76
[OV 091 Physics]
[ŠO 1160]
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SJR: 1,343 - 2024
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AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_040 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.278%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of tt̄ production in association with additional b-jets in the eμ final state in proton–proton collisions at √s = 13 TeV with the ATLAS detector** = Measurement of t(t)over-bar production in association with additional b-jets in the eμ final state in proton-proton collisions at √s=13 TeV with the ATLAS detector [Measurement of tt¯ production in association with additional b-jets in the eμ final state in proton–proton collisions at s = 13 TeV with the ATLAS detector] [Measurement of tt¯ production in association with additional b-jets in the emí final state in proton–proton collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP01(2025)068. – OA ; SCIE ; CCC ; SCO ; WOS CC ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 1 (2025), art. no. 68, s. 1-76 [online] [printed form] [CD-ROM]
Number of all authors: 2934
[article]
Lit.: 124
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_041 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.482%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for boosted low-mass resonances decaying into hadrons produced in association with a photon in pp collisions at √s=13 TeV with the ATLAS detector** [Search for boosted low-mass resonances decaying into hadrons produced in association with a photon in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP01(2025)099. – SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 1 (2025), art. no. 099, s. 1-39 [online] [printed form] [CD-ROM]
Number of all authors: 2928
[article]
Lit.: 107
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_042 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.108%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for the associated production of charm quarks and a Higgs boson decaying into a photon pair with the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP02(2025)045. – SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 2 (2025), art. no. 045, s. 1-35 [online] [printed form] [CD-ROM]
Number of all authors: 2939
[article]
Lit.: 69
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_043 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.074%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for single-production of vector-like quarks decaying into Wb in the fully hadronic final state in pp collisions at √s = 13 TeV with the ATLAS detector** [Search for single-production of vector-like quarks decaying into Wb in the fully hadronic final state in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP02(2025)075. – SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 2 (2025), art. no. 075, s. 1-43 [online] [printed form] [CD-ROM]
Number of all authors: 2940
[article]
Lit.: 94
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
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SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_044 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.55%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for same-charge top-quark pair production in pp collisions at √s = 13 TeV with the ATLAS detector** [Search for same-charge top-quark pair production in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP02(2025)084. – SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 2 (2025), art. no. 084, s. 1-51 [online] [printed form] [CD-ROM]
Number of all authors: 2926
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Lit.: 98
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
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SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
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2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_045 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.284%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for a heavy charged Higgs boson decaying into a W boson and a Higgs boson in final states with leptons and b-jets in √s = 13 TeV pp collisions with the ATLAS detector** [Search for a heavy charged Higgs boson decaying into a W boson and a Higgs boson in final states with leptons and b-jets in s = 13 TeV pp collisions with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP02(2025)143. – SCO ; SCIE ; CCC ; OA ; WOS CC ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 2 (2025), art. no. 143, s. 1-68 [online] [printed form] [CD-ROM]
Number of all authors: 2875
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[OV 091 Physics]
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CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_046 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.108%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Differential cross-section measurements of Higgs boson production in the H → τ+τ− decay channel in pp collisions at √s= 13 TeV with the ATLAS detector** [Differential cross-section measurements of Higgs boson production in the H → τ+τ- decay channel in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP03(2025)010. – SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 3 (2025), art. no. 010, s. 1-65 [online] [printed form] [CD-ROM]
Number of all authors: 2939
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SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_047 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.754%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Test of lepton flavour universality in W-boson decays into electrons and τ -leptons using pp collisions at √s = 13 TeV with the ATLAS detector** [Test of lepton flavour universality in W-boson decays into electrons and τ-leptons using pp collisions at s = 13 TeV with the ATLAS detector] [Test of lepton flavour universality in W-boson decays into electrons and tau-leptons using pp collisions at √s = 13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP05(2025)038. – SCO ; OA ; WOS CC ; SCIE ; CCC ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 5 (2025), art. no. 038, s. 1-48 [online] [printed form] [CD-ROM]
Number of all authors: 2920
[article]
Lit.: 98
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_048 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.788%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for supersymmetry in final states with missing transverse momentum and charm-tagged jets using 139 fb−1 of proton-proton collisions at √s = 13 TeV with the ATLAS detector** [Search for supersymmetry in final states with missing transverse momentum and charm-tagged jets using 139 fb-1 of proton-proton collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP02(2025)193. – WOS CC ; SCIE ; CCC ; OA ; SCO ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 2 (2025), art. no. 193, s. 1-52 [online] [printed form] [CD-ROM]
Number of all authors: 2919
[article]
Lit.: 97
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:

2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_049 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.046%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for vector-like leptons coupling to first- and second-generation Standard Model leptons in pp collisions at √s=13 TeV with the ATLAS detector** [Search for vector-like leptons coupling to first- and second-generation Standard Model leptons in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP05(2025)075. – SCO ; WOS CC ; SCIE ; CCC ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 5 (2025), art. no. 075, s. 1-60 [online] [printed form] [CD-ROM]
Number of all authors: 2882
[article]
Lit.: 134
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_050 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.114%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for Higgs boson decays into a pair of pseudoscalar particles in the γγτhadτhad final state using pp collisions at √s=13 TeV with the ATLAS detector** [Search for Higgs boson decays into a pair of pseudoscalar particles in the γγτ_hadτ_had final state using pp collisions at √s= 13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP03(2025)190. – OA ; SCO ; WOS CC ; SCIE ; CCC ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 3 (2025), ar. no. 190, s. 1-38 [online] [printed form] [CD-ROM]
Number of all authors: 2880
[article]
Lit.: 79
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024

Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_051 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.21%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Combination of searches for singly produced vectorlike top quarks in p□p collisions at √s =13 TeV with the ATLAS detector** [Combination of searches for singly produced vectorlike top quarks in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevD.111.012012. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 111, č. 1 (2025), art. no. 012012, s. 1-30 [printed form] [online]
Number of all authors: 2936
[article]
Lit.: 114
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_052 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.25%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for triple Higgs boson production in the 6b final state using pp collisions at √s =13 TeV with the ATLAS detector** [Search for triple Higgs boson production in the 6b final state using pp collisions at s =13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevD.111.032006. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 111, č. 3 (2025), art. no. 032006, s. 1-32 [printed form] [online]
Number of all authors: 2876
[article]
Lit.: 72
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024

AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_053 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.72%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for Magnetic Monopole Pair Production in Ultraperipheral Pb+Pb Collisions at √sNN=5.36 TeV with the ATLAS Detector at the LHC** [Search for Magnetic Monopole Pair Production in Ultraperipheral Pb+Pb Collisions at sNN=5.36 TeV with the ATLAS Detector at the LHC]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevLett.134.061803. – SCO ; OA ; WOS CC ; CCC ; SCIE ; Nature Index.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 6 (2025), art. no. 061803, s. 1-24 [printed form] [online]
Number of all authors: 2921
[article]
Lit.: 84
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_054 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.947%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Search for the jet-induced diffusion wake in the quark-gluon plasma via measurements of jet-track correlations in photon-jet events in Pb+Pb collisions at √sNN=5.02TeV with the ATLAS detector** [Search for the jet-induced diffusion wake in the quark-gluon plasma via measurements of jet-track correlations in photon-jet events in Pb+Pb collisions at sN×N=5.02TeV with the ATLAS detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevC.111.044909. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 4 (2025), art. no. 044909, s. 1-22 [printed form] [online] [CD-ROM]
Number of all authors: 2942
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:

IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_055 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.56%) - Aakvaag, Erlend (Member of corporation) (0.035%) - Abbott, B. (Member of corporation) (0.035%) - Abdelhameed, Sara (Member of corporation) (0.035%) - Abeling, Kira (Member of corporation) (0.035%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.035%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.035%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.035%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.035%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.035%) - Keszeghová, Lucia (Member of corporation) (0.035%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.035%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.035%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.035%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.035%): **An implementation of neural simulation-based inference for parameter estimation in ATLAS**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/1361-6633/add370. – SCO ; WOS CC ; SCIE ; CCC.
In: *Reports on Progress in Physics* [printed document] [electronic document] : a journal recognized by the European Physical Society. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0034-4885. – ISSN (online) 1361-6633. – Roč. 88, č. 6 (2025), art. no. 067801, s. 1-31 [printed form]
Number of all authors: 2785
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 20.7 - 2024
SNIP: 6,232 - 2024
SJR: 5,666 - 2024
CiteScore: 31 - 2024
AIS: 6.775 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_056 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.992%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Total Cost of Ownership and Evaluation of Google Cloud Resources for the ATLAS Experiment at the LHC**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/s41781-024-00128-x. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Computing and Software for Big Science* [printed document] [electronic document] . – Bazilej (Switzerland) : Springer Nature. Springer. – ISSN 2510-2036. – ISSN (online) 2510-2044. – Roč. 9, č. 1 (2025), art. no. 2, s. 1-35 [printed form] [online]
Number of all authors: 2913
[article]
Lit.: 66
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 1,44 - 2024
SJR: 1,449 - 2024

CiteScore: 6,4 - 2024
Quartile Q:
2024, Scimago - Computer science (miscellaneous) - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Software -

V3_057 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.114%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of off-shell Higgs boson production in the H∗→ZZ→4l decay channel using a neural simulation-based inference technique in 13 TeV pp collisions with the ATLAS detector**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1361-6633/adcd9a. – OA ; CCC ; WOS CC ; SCIE ; SCO.
In: *Reports on Progress in Physics* [printed document] [electronic document] : a journal recognized by the European Physical Society. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0034-4885. – ISSN (online) 1361-6633. – Roč. 88, č. 5 (2025), art. no. 057803, s. 1-38 [printed form]
Number of all authors: 2880
[article]
Lit.: 109
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 20.7 - 2024
SNIP: 6,232 - 2024
SJR: 5,666 - 2024
CiteScore: 31 - 2024
AIS: 6.775 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_058 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.176%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of the associated production of a top-antitop-quark pair and a Higgs boson decaying into a $b\bar{b}$ pair in pp collisions at $\sqrt{s}$ = 13 TeV using the ATLAS detector at the LHC** [Measurement of the associated production of a top-antitop-quark pair and a Higgs boson decaying into a $b\bar{b}$ pair in pp collisions at s=13 TeV using the ATLAS detector at the LHC]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-13740-x. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 2 (2025), art. no. 210, s. 1-40 [printed form] [online]
Number of all authors: 2937
[article]
Lit.: 111
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024

CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_059 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.914%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Measurements of WH and ZH production with Higgs boson decays into bottom quarks and direct constraints on the charm Yukawa coupling in 13 TeV pp collisions with the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP04(2025)075. – WOS CC ; SCIE ; CCC ; OA ; SCO ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 4 (2025), art. no. 075, s. 1-70 [online] [printed form] [CD-ROM]
Number of all authors: 2943
[article]
Lit.: 152
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_060 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.808%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for charged Higgs bosons produced in top-quark decays or in association with top quarks and decaying via $H^{\pm}\rightarrow\tau^{\pm}\nu\tau$ in 13 TeV pp collisions with the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/PhysRevD.111.072006. – SCO ; WOS CC ; SCIE ; OA ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 111, č. 7 (2025), art. no. 072006, s. 1-31 [printed form] [online]
Number of all authors: 2889
[article]
Lit.: 92
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024

CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_061 / Vrba, David (Author of correspondence) [Internal PhD student] [UKOMFKEF] (80%) - Martoňák, Roman (Author of correspondence) [UKOMFKEF] (20%): **Kinetic pathways of coesite densification from metadynamics**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1063/5.0284323. – MEDLINE® ; SCO ; CCC ; WOS CC ; SCIE.
In: *Journal of Chemical Physics* [printed document] [electronic document] . – Melville (United States) : American Institute of Physics. AIP Publishing. – ISSN 0021-9606. – ISSN (online) 1089-7690. – Roč. 163, č. 11 (2025), art. no. 114503, s. 1-8 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 34
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
Nordic List: 1 - 2025
IF: 3.1 - 2024
SNIP: 0,911 - 2024
SJR: 0,819 - 2024
CiteScore: 5,3 - 2024
AIS: 0.908 - 2024
Quartile Q:
2024, AIS - Chemistry, physical - ; **2024, AIS** - Physics, atomic, molecular & chemical - ; **2024, JCI** - Chemistry, physical - ; **2024, JCI** - Physics, atomic, molecular & chemical - ; **2024, JIF** - Chemistry, physical - ; **2024, JIF** - Physics, atomic, molecular & chemical - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Physical and theoretical chemistry - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_062 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.083%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Agnello, Michelangelo (Member of corporation) (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%) - Tkáčik, Milan (Member of corporation) (0.091%):
Higher-order symmetry plane correlations in Pb-Pb collisions at √sN⨯N=5.02TeV [Higher-order symmetry plane correlations in Pb-Pb collisions at sN⨯N=5.02TeV]. – text, graphs. – [reviewed]. – DOI 10.1103/zx6t-29hf. – sign UPJS SSEP 026172. – OA ; WOS CC ; SCIE ; SCO ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 6 (2025), art. no. 064913, s. [1-25] [printed form] [online] [CD-ROM]
Number of all authors: 1088
[article]
Lit.: 71
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024

Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_063 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.083%) - Adamová, Dagmar (Member of corporation) (0.091%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%) - Tkáčik, Milan (Member of corporation) (0.091%): **Measurement of the production cross section of prompt Ξc0 baryons in p-Pb collisions at √sNN=5.02 TeV** [Measurement of the production cross section of prompt Ξc0 baryons in p–Pb collisions at sNN=5.02 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-024-13531-w. – sign UPJS SSEP 026032. – OA ; CCC ; SCO ; SCIE ; WOS CC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 1 (2025), art. no. 86, s. 1-22 [printed form] [online]
Number of all authors: 1088
[article]
Lit.: 86
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_064 / Mészáros, Peter (Author of correspondence) [UKOMFKTF] (50%) - Račko, Daniel (Author of correspondence) [Internal PhD student] [UKOMFKTF] (50%): **Evolution of superhorizon perturbations in early Universe with anisotropic solid remnant**. – text. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14738-1. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 9 (2025), art. no. 1077, s. 1-16 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 78
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_065 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.1%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **Measurements of differential two-particle number and transverse momentum correlation functions in pp collisions at s = 13 TeV** = Measurements of differential two-particle number and transverse momentum correlation functions in pp collisions at √s = 13 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14531-0. – sign UPJS SSEP 025837. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 8 (2025), art. no. 866, s. [1-24] [printed form] [online]
Number of all authors: 1076
[article]
Lit.: 70
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_066 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.174%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Agnello, M. (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%) - Tkáčik, Milan (Member of corporation) (0.091%): **Search for Quasiparticle Scattering in the Quark-Gluon Plasma with Jet Splittings in pp and Pb-Pb Collisions at sNN=5.02 TeV** [Search for Quasiparticle Scattering in the Quark-Gluon Plasma with Jet Splittings in p□p and Pb-Pb Collisions at √sNN=5.02 TeV]. – text, graphs. – [reviewed]. – DOI 10.1103/PhysRevLett.135.031901. – sign UPJS SSEP 025738. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 135, č. 3 (2025), art. no. 031901, s. [1-17] [printed form] [online]
Number of all authors: 1087
[article]
Lit.: 98
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:

IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_067 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.862%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%): **Multimuons in cosmic-ray events as seen in ALICE at the LHC**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1475-7516/2025/04/009. – sign UPJS SSEP 025584. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Journal of Cosmology and Astroparticle Physics* [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1475-7516. – Roč. 2025, č. 4 (2025), art. no. 009, s. [1-30] [online]
Number of all authors: 1067
[article]
Lit.: 37
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.9 - 2024
SNIP: 1,107 - 2024
SJR: 0,795 - 2024
CiteScore: 9,1 - 2024
AIS: 1.443 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics -

V3_068 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.732%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%): **Light neutral-meson production in pp collisions at = 13 TeV** = Light neutral-meson production in pp collisions at √s = 13 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP08(2025)035. – sign UPJS SSEP 025859. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 8 (2025), art. no. 035, s. [1-47] [online] [printed form] [CD-ROM]
Number of all authors: 1080

[article]
Lit.: 91
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_069 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.81%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Agnello, Michelangelo (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%): **Investigating the p--π± and p--p--π± dynamics with femtoscopy in pp collisions at s=13 TeV** = Investigating the p–π± and p–p–π± dynamics with femtoscopy in pp collisions at √s = 13 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epja/s10050-025-01615-4. – sign UPJS SSEP 025834. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *The European Physical Journal A* [printed document] [electronic document] : Hadrons and Nuclei. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6001. – ISSN (online) 1434-601X. – Roč. 61, č. 8 (2025), art. no. 194, s. [1-31] [printed form] [online]
Number of all authors: 1091
[article]
Lit.: 86
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 2.8 - 2024
SNIP: 1,071 - 2024
SJR: 0,757 - 2024
CiteScore: 5,1 - 2024
AIS: 0.737 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_070 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.824%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.092%) - Tkáčik, Tomáš

(Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **Multiplicity-dependent inclusive J/ψ production at forward rapidity in pp collisions at s = 13 TeV** = Multiplicity-dependent inclusive J/ψ production at forward rapidity in pp collisions at √s = 13TeV. – text, graphs. – [reviewed]. – DOI 10.1007/JHEP07(2025)238. – sign UPJS SSEP 025833. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 238, s. [1-25] [online] [printed form] [CD-ROM]
Number of all authors: 1079
[article]
Lit.: 33
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_071 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.732%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **J/ψ-hadron correlations at midrapidity in pp collisions at s = 13 TeV** = J/ψ-hadron correlations at midrapidity in pp collisions at √s = 13 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP07(2025)023. – sign UPJS SSEP 025836. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 023, s. [1-30] [online] [printed form] [CD-ROM]
Number of all authors: 1080
[article]
Lit.: 56
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_072 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (1.083%) - Agarwal, A. (Member of corporation) (0.091%) - Rinella, G. Aglieri (Member of corporation) (0.091%) - Aglietta, L. (Member of corporation) (0.091%) - Agnello, M. (Member of corporation) (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová,

Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Jadlovská, Slávka (Member of corporation) [106005] (0.091%) - Jadlovský, Ján (Member of corporation) [104004] (0.091%) - Tkáčik, Tomáš (Member of corporation) (0.091%) - Tkáčik, Milan (Member of corporation) (0.091%):
Multiplicity-dependent jet modification from di-hadron correlations in pp collisions at √s=13 TeV
[Multiplicity-dependent jet modification from di-hadron correlations in pp collisions at s=13 TeV]. – text, graphs. – [reviewed]. – DOI 10.1007/jhep03(2025)194. – sign UPJS SSEP 025926. – SCO ; CCC ; SCIE ; OA ; WOS CC ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 3 (2025), art. no. 194, s. 1-31 [online] [printed form] [CD-ROM]
Number of all authors: 1088
[article]
Lit.: 138
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_073 / KM3NeT Collaboration [Author corporation] ; Aiello, Sebastiano (Member of corporation) (0.535%) - Albert, Arnauld (Member of corporation) (0.349%) - Alhebsi, A. R. (Member of corporation) (0.349%) - Alshamsi, Maitha (Member of corporation) (0.349%) - Garre, Sergio Alves (Member of corporation) (0.349%) - Beňušová, Zuzana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.349%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.349%) - Eckerová, Eliška (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.349%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.349%): **Observation of an ultra-high-energy cosmic neutrino with KM3NeT**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1038/s41586-024-08543-1. – OA ; SCO ; WOS CC ; SCIE ; CCC ; Nature Index.
In: *Nature* [printed document] [electronic document] . – London (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN 0028-0836. – ISSN (online) 1476-4687. – Roč. 638, č. 8050 (2025), s. 376-382 [printed form] [online]
Number of all authors: 286
[article]
Lit.: 96
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 48.5 - 2024
SNIP: 10,161 - 2024
SJR: 18,288 - 2024
CiteScore: 78,1 - 2024
AIS: 23.402 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_074 / KM3NeT Collaboration [Author corporation] ; Aiello, Sebastiano (Member of corporation) (0.364%) - Albert, Arnauld (Member of corporation) (0.361%) - Alhebsi, A. R. (Member of corporation) (0.361%) - Alshamsi, Maitha (Member of corporation) (0.361%) - Garre, Sergio Alves (Member of corporation) (0.361%) - Beňušová, Zuzana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.361%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.361%) - Eckerová, Eliška (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.361%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.361%): **Probing invisible neutrino decay with the first six detection units of KM3NeT/ORCA**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP04(2025)105. – CCC ; SCO ; WOS CC ; SCIE ; OA ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) :

Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 4 (2025), art. no. 105, s. 1-23 [online] [printed form] [CD-ROM]
Number of all authors: 277
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_075 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.89%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of double-differential charged-current Drell-Yan cross-sections at high transverse masses in pp collisions at √s =13TeV with the ATLAS detector** [Measurement of double-differential charged-current Drell-Yan cross-sections at high transverse masses in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP07(2025)026. – WOS CC ; SCIE ; CCC ; OA ; SCO.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 026, s. 1-66 [online] [printed form] [CD-ROM]
Number of all authors: 2916
[article]
Lit.: 103
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_076 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.924%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for long-lived charged particles using large specific ionisation loss and time of flight in 140fb−1 of pp collisions at √s=13TeV with the ATLAS detector** [Search for long-lived charged particles using large specific ionisation loss and time of flight in 140fb−1 of pp collisions at s=13TeV with the ATLAS detector]. –

text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP07(2025)140. – OA ; WOS CC ; SCIE ; CCC ; SCO.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 140, s. 1-57 [online] [printed form] [CD-ROM]
Number of all authors: 2915
[article]
Lit.: 96
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_077 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.924%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for heavy neutral leptons in decays of W bosons using leptonic and semi-leptonic displaced vertices in √s=13TeV pp collisions with the ATLAS detector** [Search for heavy neutral leptons in decays of W bosons using leptonic and semi-leptonic displaced vertices in s=13TeV pp collisions with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP07(2025)196. – OA ; SCO ; WOS CC ; CCC ; SCIE.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 196, s. 1-52 [online] [printed form] [CD-ROM]
Number of all authors: 2912
[article]
Lit.: 102
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_078 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.162%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%):

Searches for direct slepton production in the compressed-mass corridor in √s = 13TeV pp collisions with the ATLAS detector [Searches for direct slepton production in the compressed-mass corridor in s = 13 TeV pp collisions with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP08(2025)053. – OA ; SCO ; WOS CC ; CCC ; SCIE.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 8 (2025), art. no. 053, s. 1-66 [online] [printed form] [CD-ROM]
Number of all authors: 2908
[article]
Lit.: 144
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_079 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.551%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Search for decays of the Higgs boson into scalar particles decaying into four or six b-quarks using pp collisions at √s = 13 TeV with the ATLAS detector** [Search for decays of the Higgs boson into scalar particles decaying into four or six b quarks using pp collisions at s=13 TeV with the ATLAS detector] [Search for decays of the Higgs boson into scalar particles decaying into four or six b quarks using pp collisions at √s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/mzld-ldlt. – OA ; CCC ; WOS CC ; SCIE ; SCO.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 7 (2025), art. no. 072005, s. 1-44 [printed form] [online]
Number of all authors: 2954
[article]
Lit.: 145
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_080 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.353%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal

(Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Evidence for longitudinally polarized W bosons in the electroweak production of same-sign W boson pairs in association with two jets in pp collisions at √s = 13 TeV with the ATLAS detector** [Evidence for Longitudinally Polarized W Bosons in the Electroweak Production of Same-Sign W Boson Pairs in Association with Two Jets in pp Collisions at s=13 TeV with the ATLAS Detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/bpln-ccql. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 135, č. 11 (2025), art. no. 111802, s. 1-27 [printed form] [online]
Number of all authors: 2960
[article]
Lit.: 63
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_081 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.978%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Improved reconstruction of highly boosted τ-lepton pairs in the ττ →(μνμντ)(hadrons+ντ) decay channels with the ATLAS detector** [Improved reconstruction of highly boosted tau-lepton pairs in the tautau →(μνμντ)(hadrons+ντ) decay channels with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14012-4. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 6 (2025), art. no. 706, s. 1-32 [printed form] [online]
Number of all authors: 2884
[article]
Lit.: 52
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_082 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.346%) - Abbott, B. (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Abicht, N. J. (Member of

corporation) (0.034%) - Abidi, Syed Hani (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurements of W+W− production cross-sections in pp collisions at √s=13 TeV with the ATLAS detector** [Measurements of W+W- production cross-sections in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP08(2025)142. – WOS CC ; SCIE ; CCC ; OA ; SCO.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 8 (2025), art. no. 142, s. 1-65 [online] [printed form] [CD-ROM]
Number of all authors: 2932
[article]
Lit.: 145
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_083 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.944%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Energy scale and resolution for anti- kt jets with radius parameters R=0.2 and 0.6 measured in proton-proton collisions at √s = 13 TeV with the ATLAS detector** [Energy scale and resolution for anti-kt jets with radius parameters R = 0.2and 0.6 measured in proton-proton collisions at s = 13TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14226-6. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 791, s. 1-46 [printed form] [online]
Number of all authors: 2885
[article]
Lit.: 55
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_084 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.414%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of

corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of W±-boson differential cross-sections in proton–proton collisions with low pile-up data at √s=5.02TeV and 13TeV with the ATLAS detector** [Measurement of W±-boson differential cross-sections in proton–proton collisions with low pile-up data at s=5.02 TeV and 13TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14178-x. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 729, s. 1-32 [printed form] [online]
Number of all authors: 2930
[article]
Lit.: 98
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_085 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.318%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Cross-section measurements for the production of a W-boson in association with high-transverse-momentum jets in pp collisions at √s=13 TeV with the ATLAS detector** [Cross-section measurements for the production of a W-boson in association with high-transverse-momentum jets in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14078-0. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 738, s. 1-35 [printed form] [online]
Number of all authors: 2874
[article]
Lit.: 93
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_086 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.414%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Precision measurement of the B0 meson lifetime using B0→J/ψK∗0 decays with the ATLAS detector** [Precision measurement of the B0 meson lifetime using B0→J/psíK∗0 decays with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14232-8. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 736, s. 1-27 [printed form] [online]
Number of all authors: 2930
[article]
Lit.: 54
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_087 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.924%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **A search for dark matter produced in association with a dark Higgs boson decaying into a Higgs boson pair in 3b or 4b final states using pp collisions at √s =13 TeV with the ATLAS detector** [A search for dark matter produced in association with a dark Higgs boson decaying into a Higgs boson pair in 3b or 4b final states using pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP09(2025)067. – OA ; WOS CC ; CCC ; SCIE ; SCO.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 9 (2025), art. no. 067, s. 1-48 [online] [printed form] [CD-ROM]
Number of all authors: 2934
[article]
Lit.: 121
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:

2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_088 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.55%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Probing the Higgs boson CP properties in vector-boson fusion production in the H → τ+τ− channel with the ATLAS detector** [Probing the Higgs boson CP properties in vector-boson fusion production in the H\rightarrowτ^+τ^- channel with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP10(2025)092. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 10 (2025), art. no. 092, s. 1-53 [online] [printed form] [CD-ROM]
Number of all authors: 2926
[article]
Lit.: 140
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_089 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.89%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **A measurement of the high-mass τ¯τ production cross-section at √s=13 TeV with the ATLAS detector and constraints on new particles and couplings** [A measurement of the high-mass τ¯τ production cross-section at s=13 TeV with the ATLAS detector and constraints on new particles and couplings]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP10(2025)054. – WOS CC ; SCIE ; SCO ; CCC ; OA.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 10 (2025), art. no. 054, s. 1-51 [online] [printed form] [CD-ROM]
Number of all authors: 2925
[article]
Lit.: 146
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024

Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_090 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.278%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for the production of a Higgs boson in association with a single top quark in pp collisions at √s = 13TeV with the ATLAS detector** [Search for the production of a Higgs boson in association with a single top quark in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP10(2025)093. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 10 (2025), art. no. 093, s. 1-69 [online] [printed form] [CD-ROM]
Number of all authors: 2934
[article]
Lit.: 137
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_091 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.782%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Search for cascade decays of charged sleptons and sneutrinos in final states with three leptons and missing transverse momentum in pp collisions at √s =13 TeV with the ATLAS detector** [Search for cascade decays of charged sleptons and sneutrinos in final states with three leptons and missing transverse momentum in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/6gy3-cb4t. – OA ; CCC ; WOS CC ; SCIE ; SCO.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 1 (2025), art. no. 012005, s. 1-41 [printed form] [online]
Number of all authors: 2947
[article]
Lit.: 157
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024

CiteScore: 9 - 2024
AIS: 0.995 - 2024
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2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_092 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.957%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Search for new physics in final states with semivisible jets or anomalous signatures using the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/44zp-mh1q. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 1 (2025), art. no. 012021, s. 1-31 [printed form] [online]
Number of all authors: 2972
[article]
Lit.: 81
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_093 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.992%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for a new pseudoscalar decaying into a pair of bottom and antibottom quarks in top-associated production in √s=13 TeV proton–proton collisions with the ATLAS detector** [Search for a new pseudoscalar decaying into a pair of bottom and antibottom quarks in top-associated production in s=13 TeV proton–proton collisions with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14507-0. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 8 (2025), art. no. 886, s. 1-36 [printed form] [online]
Number of all authors: 2913
[article]
Lit.: 99
[OV 091 Physics]

[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_094 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.815%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Measurements of the production cross-sections of a Higgs boson in association with a vector boson and decaying into WW∗ with the ATLAS detector at √s=13 TeV** [Measurements of the production cross-sections of a Higgs boson in association with a vector boson and decaying into WW* with the ATLAS detector at s = 13 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP08(2025)034. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 8 (2025), art. no. 034, s. 1-76 [online] [printed form] [CD-ROM]
Number of all authors: 2946
[article]
Lit.: 144
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_095 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.312%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Differential cross-section measurements of D± and D± s meson production in proton–proton collisions at √s =13TeV with the ATLAS etector** [Differential cross-section measurements of D± and Ds± meson production in proton-proton collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP07(2025)086. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 086, s. 1-46 [online] [printed form] [CD-ROM]
Number of all authors: 2933
[article]

Lit.: 54
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_096 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.142%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of jet track functions in pp collisions at √s=13 TeV with the ATLAS detector** [Measurement of jet track functions in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2025.139680. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 868 (2025), art. no. 139680, s. 1-24 [printed form] [online]
Number of all authors: 2938
[article]
Lit.: 79
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
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V3_097 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.652%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for Higgs boson decays into a Z boson and a light hadronically decaying resonance in pp collisions at √s=13 TeV with the ATLAS detector** [Search for Higgs boson decays into a Z boson and a light hadronically decaying resonance in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139671. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 868 (2025), art. no. 139671, s. 1-24 [printed form] [online]
Number of all authors: 2923
[article]

Lit.: 82
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_098 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.64%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%) - Tkáčik, Milan (Member of corporation) (0.092%): **Exploring nuclear structure with multiparticle azimuthal correlations at the LHC**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2025.139855. – sign UPJS SSEP 026175. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 869 (2025), art. no. 139855, s. 1-14 [printed form] [online]
Number of all authors: 1081
[article]
Lit.: 112
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_099 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.298%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for Higgs boson exotic decays into Lorentz-boosted light bosons in the four-τ final state at √s =13 TeV with the ATLAS detector** [Search for Higgs boson exotic decays into Lorentz-boosted light bosons in

the four-τ final state at s =13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139843. – OA ; WOS CC ; SCIE ; CCC ; SCO.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 870 (2025), art. no. 139843, s. 1-18 [printed form] [online]
Number of all authors: 2904
[article]
Lit.: 78
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_100 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.74%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Azimuthal anisotropies of charged particles with high transverse momentum in Pb+Pb collisions at √sNN = 5.02 TeV with the ATLAS detector** [Azimuthal anisotropies of charged particles with high transverse momentum in Pb + Pb collisions at sNN = 5.02 TeV with the ATLAS detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1103/d46f-yl4n. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 2 (2025), art. no. 024910, s. 1-34 [printed form] [online] [CD-ROM]
Number of all authors: 2891
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_101 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.254%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of

corporation) [UKOMFKJFB] (0.033%): **Search for displaced leptons in √s =13 TeV and 13.6 TeV pp collisions with the ATLAS detector** [Search for displaced leptons in s=13 TeV and 13.6 TeV pp collisions with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/w8hh-xf24. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 1 (2025), art. no. 012016, s. 1-35 [printed form] [online]
Number of all authors: 2963
[article]
Lit.: 79
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_102 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.57%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Weakly supervised anomaly detection for resonant new physics in the dijet final state using proton-proton collisions at √s =13 TeV with the ATLAS detector** [Weakly supervised anomaly detection for resonant new physics in the dijet final state using proton-proton collisions at (Formula presented.) with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/2yq5-vj59. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 7 (2025), art. no. 072009, s. 1-34 [printed form] [online]
Number of all authors: 2896
[article]
Lit.: 95
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_103 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.118%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, Michelangelo (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201]

(0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Jadlovská, Slávka (Member of corporation) [106005] (0.093%) - Jadlovský, Ján (Member of corporation) [104004] (0.093%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.093%) - Tkáčik, Tomáš (Member of corporation) (0.093%) - Tkáčik, Milan (Member of corporation) (0.093%): **System size and energy dependence of the mean transverse momentum fluctuations at the LHC**. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14325-4. – sign UPJS SSEP 026037. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 776, s. 1-22 [printed form] [online]
Number of all authors: 1075
[article]
Lit.: 68
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_104 / KM3NeT Collaboration [Author corporation] ; Aiello, Sebastiano (Member of corporation) (0.44%) - Albert, Arnauld (Member of corporation) (0.38%) - Alhebsi, A. R. (Member of corporation) (0.38%) - Alshamsi, M. (Member of corporation) (0.38%) - Garre, Sergio Alves (Member of corporation) (0.38%) - Beňušová, Zuzana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.38%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.38%) - Eckerová, Eliška (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.38%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.38%): **Search for quantum decoherence in neutrino oscillations with six detection units of KM3NeT/ORCA**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1475-7516/2025/03/039. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of Cosmology and Astroparticle Physics* [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1475-7516. – Roč. 2025, č. 3 (2025), art. no. 039, s. 1-20 [online]
Number of all authors: 263
[article]
Lit.: 36
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.9 - 2024
SNIP: 1,107 - 2024
SJR: 0,795 - 2024
CiteScore: 9,1 - 2024
AIS: 1.443 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics -

V3_105 / KM3NeT Collaboration [Author corporation] ; Aiello, Sebastiano (Member of corporation) (0.45%) - Albert, Arnauld (Member of corporation) (0.362%) - Alhebsi, A. R. (Member of corporation) (0.362%) - Alshamsi, M. (Member of corporation) (0.362%) - Garre, Sergio Alves (Member of corporation) (0.362%) - Beňušová, Zuzana (Member of corporation) [UKOMFKJFB] (0.362%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.362%) - Eckerová, Eliška (Member of corporation) [UKOMFKJFB] (0.362%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.362%): **Study of tau neutrinos and non-unitary neutrino mixing with the first six detection units of KM3NeT/ORCA**. – text, graphs, tables. – [reviewed]. – DOI

10.1007/JHEP07(2025)213. – WOS CC ; SCIE ; SCO ; OA ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 7 (2025), art. no. 213, s. 1-27 [online] [printed form] [CD-ROM]
Number of all authors: 276
[article]
Lit.: 60
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_106 / KM3NeT Collaboration [Author corporation] ; Aiello, S. (Member of corporation) (0.586%) - Albert, A. (Member of corporation) (0.378%) - Alhebsi, A. R. (Member of corporation) (0.378%) - Alshamsi, M. (Member of corporation) (0.378%) - Alves Garre, Sergio (Member of corporation) (0.378%) - Beňušová, Zuzana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.378%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.378%) - Eckerová, Eliška (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.378%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.378%): **First searches for dark matter with the KM3NeT neutrino telescopes**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1475-7516/2025/03/058. – OA ; SCO ; WOS CC ; CCC ; SCIE.
In: *Journal of Cosmology and Astroparticle Physics* [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1475-7516. – Roč. 2025, č. 3 (2025), art. no. 058, s. 1-23 [online]
Number of all authors: 264
[article]
Lit.: 48
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.9 - 2024
SNIP: 1,107 - 2024
SJR: 0,795 - 2024
CiteScore: 9,1 - 2024
AIS: 1.443 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics -

V3_107 / KM3NeT Collaboration [Author corporation] ; Aiello, S. (Member of corporation) (0.538%) - Albert, A. (Member of corporation) (0.363%) - Alhebsi, A. R. (Member of corporation) (0.363%) - Alshamsi, M. (Member of corporation) (0.363%) - Alves Garre, Sergio (Member of corporation) (0.363%) - Beňušová, Zuzana (Member of corporation) [UKOMFKJFB] (0.363%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.363%) - Eckerová, Eliška (Member of corporation) [UKOMFKJFB] (0.363%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.363%): **Evaluation of the upgraded 3-inch Hamamatsu photomultiplier for the KM3NeT Neutrino Telescope**. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.1088/1748-0221/20/07/P07054. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of Instrumentation* [electronic document] : an IOP and SISSA journal. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1748-0221. – Roč. 20, č. 7 (2025), art. no. P07054, s. 1-14 [online]
Number of all authors: 275
[article]
Lit.: 14
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024

SNIP: 1,081 - 2024
SJR: 0,427 - 2024
CiteScore: 2,3 - 2024
AIS: 0.374 - 2024
Quartile Q:
2024, AIS - Instruments & instrumentation - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Mathematical physics -

V3_108 / KM3NeT Collaboration [Author corporation] ; Aiello, S. (Member of corporation) (0.586%) - Albert, Arnauld (Member of corporation) (0.378%) - Alhebsi, A. R. (Member of corporation) (0.378%) - Alshamsi, M. (Member of corporation) (0.378%) - Garre, Sergio Alves (Member of corporation) (0.378%) - Beňušová, Zuzana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.378%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.378%) - Eckerová, Eliška (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.378%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.378%): **Search for non-standard neutrino interactions with the first six detection units of KM3NeT/ORCA**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1475-7516/2025/02/073. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Journal of Cosmology and Astroparticle Physics* [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1475-7516. – Roč. 2025, č. 2 (2025), art. no. 073, s. 1-31 [online]
Number of all authors: 264
[article]
Lit.: 51
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.9 - 2024
SNIP: 1,107 - 2024
SJR: 0,795 - 2024
CiteScore: 9,1 - 2024
AIS: 1.443 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics -

V3_109 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.176%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurements and interpretations of W ± Z production cross-sections in pp collisions at √s = 13 TeV with the ATLAS detector** [Measurements and interpretations of W±Z production cross-sections in pp collisions at √ s = 13 TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP11(2025)006. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 11 (2025), art. no. 006, s. 1-67 [online] [printed form] [CD-ROM]
Number of all authors: 2937
[article]
Lit.: 140
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:

2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_110 / ATLAS Collaboration [Author corporation] ; Aad, Georges (Member of corporation) (2.419%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Constraining off-shell Higgs boson production and the Higgs boson total width using WW → l ν l ν final states with the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2025.139898. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 870 (2025), art. no. 139898, s. 1-21 [printed form] [online]
Number of all authors: 2958
[article]
Lit.: 110
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_111 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.089%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Observation of double parton scattering in same-sign W boson pair production in pp collisions at √s = 13 TeV with the ATLAS detector**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2025.139892. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 870 (2025), art. no. 139892, s. 1-21 [printed form] [online]
Number of all authors: 2968
[article]
Lit.: 109
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024

Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_112 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.617%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Search for events with one displaced vertex from long-lived neutral particles decaying into hadronic jets in the ATLAS muon spectrometer in pp collisions at √s=13 TeV**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/cmql-s9sq. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 9 (2025), art. no. 092001, s. 1-39 [printed form] [online]
Number of all authors: 2952
[article]
Lit.: 98
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_113 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.216%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **A continuous calibration of the ATLAS flavour-tagging classifiers via optimal transportation maps**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14682-0. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 11 (2025), art. no. 1272, s. 1-44 [printed form] [online]
Number of all authors: 2877
[article]
Lit.: 118
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024

CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_114 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.958%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for electroweak production of vector-like leptons in τ -lepton and b-jet final states in pp collisions at √s = 13 TeV with the ATLAS detector** [Search for electroweak production of vector-like leptons in tau -lepton and b-jet final states in pp collisions at s = 13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14748-z. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 11 (2025), art. no. 1335, s. 1-42 [printed form] [online]
Number of all authors: 2914
[article]
Lit.: 145
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_115 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.548%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, L. (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%): **Measurement of ω meson production in p□p and p-Pb collisions at √sN□N=5.02 TeV** [Measurement of omega meson production in pp and p-Pb collisions at sNN = 5.02 TeV]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/ls6w-x1bb. – sign UPJS SSEP 026176. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 4 (2025), art. no. 044904, s. [1-19] [printed form] [online] [CD-ROM]
Number of all authors: 1082
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]

Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_116 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.456%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Jadlovská, Slávka (Member of corporation) [106005] (0.092%) - Jadlovský, Ján (Member of corporation) [104004] (0.092%) - Líšková, Dominika (Member of corporation) [Internal PhD student] [104004] (0.092%) - Tkáčik, Tomáš (Member of corporation) (0.092%): **First measurement of symmetric cumulants of hexagonal flow harmonics in Pb-Pb collisions at √sNN=5.02 TeV** [First measurement of symmetric cumulants of hexagonal flow harmonics in Pb-Pb collisions at sNN=5.02 TeV]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/4ltm-g1qg. – sign UPJS SSEP 026173. – CCC ; WOS CC ; OA ; SCIE ; SCO.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 2 (2025), art. no. 024905, s. 1-14] [printed form] [online] [CD-ROM]
Number of all authors: 1083
[article]
Lit.: 62
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_117 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.172%) - Adamová, Dagmar (Member of corporation) (0.094%) - Aglieri Rinella, G. (Member of corporation) (0.094%) - Agnello, Michelangelo (Member of corporation) (0.094%) - Agrawal, N. (Member of corporation) (0.094%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.094%) - Bombara, Marek (Member of corporation) [UPS14201] (0.094%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.094%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.094%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.094%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.094%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.094%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.094%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.094%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.094%) - Sitár, Branislav (Member of corporation) (0.094%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.094%): **Dielectron production in central Pb-Pb collisions at √sNN = 5.02 TeV** [Dielectron production in central Pb-Pb collisions at sNN = 5.02 TeV]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/xl6m-vbqk. – sign UPJS SSEP 026178. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 5 (2025), art. no. 054906, s. 1-27 [printed form] [online] [CD-ROM]
Number of all authors: 1063

[article]
Lit.: 124
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_118 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.824%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%):
D0-meson-tagged jet axes difference in proton-proton collisions at s√=5.02 TeV [D0-meson-tagged jet axes difference in proton-proton collisions at s = 5.02 TeV]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/nt4q-7t77. – sign UPJS SSEP 026179. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 9 (2025), art. no. 092012, s. 1-21 [printed form] [online]
Number of all authors: 1079
[article]
Lit.: 54
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_119 / ALICE Collaboration [Author corporation] ; Abualrob, I. J. (Member of corporation) (1.112%) - Acharya, S. (Member of corporation) (0.094%) - Aglieri Rinella, G. (Member of corporation) (0.094%) - Aglietta, L. (Member of corporation) (0.094%) - Agnello, M. (Member of corporation) (0.094%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.094%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.094%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.094%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.094%) - Sitár, Branislav (Member of corporation) (0.094%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.094%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.094%) - Bombara, Marek (Member of corporation) [UPS14201] (0.094%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.094%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.094%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.094%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.094%): **Multiplicity dependence of Ξ+c and Ξ0c production in pp collisions at √s = 13 TeV** [Multiplicity dependence of ksí + c and ksí 0 c production in pp collisions at √s = 13 TeV] [Multiplicity dependence of ksí + c and ksí 0 c production in pp collisions at s = 13 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP12(2025)038. – sign UPJS SSEP 026246. – OA ; SCO ; WOS CC ; SCIE ; CCC.

In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 12 (2025), art. no. 038, s. 1-31 [online] [printed form] [CD-ROM]
Number of all authors: 1053
[article]
Lit.: 62
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_120 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.583%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, Michelangelo (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%): **First measurement of D∗+ vector meson spin alignment in Pb–Pb collisions at √sNN = 5.02 TeV** [First measurement of D*+ vector meson spin alignment in Pb–Pb collisions at TeV] [First measurement of D∗+ vector meson spin alignment in Pb–Pb collisions at sNN = 5.02 TeV]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP10(2025)094. – sign UPJS SSEP 026025. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 10 (2025), art. no. 094, s. 1-26 [online] [printed form] [CD-ROM]
Number of all authors: 1070
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_121 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.916%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Agrawal, N. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%): **Femtoscopic study of the proton-proton and proton-deuteron systems in heavy-ion collisions at the LHC**. –

text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139921. – sign UPJS SSEP 026180. – OA ; WOS CC ; SCIE ; CCC ; SCO.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 871 (2025), art.no. 139921, s. 1-13 [printed form] [online]
Number of all authors: 1078
[article]
Lit.: 85
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_122 / ALICE Collaboration [Author corporation] ; Abualrob, I. J. (Member of corporation) (0.862%) - Acharya, S. (Member of corporation) (0.093%) - Aglieri Rinella, G. (Member of corporation) (0.093%) - Aglietta, Luca (Member of corporation) (0.093%) - Agnello, Michelangelo (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%): **Study of ⟨pT⟩ and its higher moments, and extraction the speed of sound in Pb−Pb collisions with ALICE** [Study of and its higher moments, and extraction of the speed of sound in Pb-Pb collisions with ALICE] [Study of pT and its higher moments, and extraction of the speed of sound in Pb-Pb collisions with ALICE]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP11(2025)076. – sign UPJS SSEP 026177. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 11 (2025), art. no. 076, s. 1-38 [online] [printed form] [CD-ROM]
Number of all authors: 1067
[article]
Lit.: 67
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_123 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.64%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková,

Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%): **Coherent J/ψ photoproduction at midrapidity in Pb − Pb collisions at √sNN = 5.02 TeV** = Coherent J/ψ photoproduction at midrapidity in Pb−Pb collisions at sNN=5.02 TeV . – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.139952. – sign UPJS SSEP 026226. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 871 (2025), art. no. 139952 , s. 1-12 [printed form] [online]
Number of all authors: 1081
[article]
Lit.: 52
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_124 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.548%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%): **Observation of the Ω$_{f_0}$(2012) baryon at the LHC** [Observation of the Ωð2012Þ baryon at the LHC]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/v4mh-3r8z. – sign UPJS SSEP 026248. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 9 (2025), art. no. 092002, s. [1-20] [printed form] [online]
Number of all authors: 1082
[article]
Lit.: 98
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_125 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.211%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri Rinella, G. (Member of corporation) (0.093%) - Aglietta, Luca

(Member of corporation) (0.093%) - Agnello, Michelangelo (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%): **Measurement of isolated prompt photon production in pp and p–Pb collisions at the LHC**. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14802-w. – sign UPJS SSEP 026247. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 12 (2025), art. no. 1407, s. [1-21] [printed form] [online]
Number of all authors: 1074
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_126 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.958%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for single production of vector-like quarks decaying into W(lv)b in pp collisions at √s =13TeV with the ATLAS detector** [Search for single production of vector-like quarks decaying into W(lv)b in pp collisions at s=13 TeV with the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP12(2025)012. – OA ; SCO ; WOS CC ; CCC ; SCIE.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 12 (2025), art. no. 012, s. 1-55 [online] [printed form] [CD-ROM]
Number of all authors: 2914
[article]
Lit.: 117
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_127 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.244%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of the top-quark pole mass in dileptonic t t̄ + 1-jet events at √s = 13TeVwith the ATLAS experiment** [Measurement of the top-quark pole mass in dileptonic tt¯+ 1-jet events at s=13 TeV with the ATLAS experiment]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP12(2025)023. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 12 (2025), art. no. 023, s. 1-50 [online] [printed form] [CD-ROM]
Number of all authors: 2935
[article]
Lit.: 114
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_128 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.618%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of substructure-dependent suppression of large-radius jets with charged particles in Pb+Pb collisions with ATLAS** [Measurement of substructure-dependent suppression of large-radius jets with charged particles in Pb + Pb collisions with ATLAS]. – text, graphs. – [reviewed]. – DOI 10.1016/j.physletb.2025.139929. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 871 (2025), art. no. 139929, s. 1-17 [printed form] [online]
Number of all authors: 2924
[article]
Lit.: 65
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics,

particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_129 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.244%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for resonant leptoquark production via lepton-jet signatures in pp collisions at √s =13TeV and √s=13.6TeV with the ATLAS detector** [Search for resonant leptoquark production via lepton-jet signatures in pp collisions at s =13TeV and s=13.6TeV with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1007/JHEP12(2025)180. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 12 (2025), art. no. 180, s. 1-58 [online] [printed form] [CD-ROM]
Number of all authors: 2935
[article]
Lit.: 103
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_130 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.462%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **The environmental impact, carbon emissions and sustainability of computing in the ATLAS experiment**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14976-3. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 12 (2025), art. no. 1397, s. 1-37 [printed form] [online]
Number of all authors: 2987
[article]
Lit.: 74
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:

2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_131 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (2.947%) - Aakvaag, Erlend (Member of corporation) (0.033%) - Abbott, B. (Member of corporation) (0.033%) - Abdelhameed, Sara (Member of corporation) (0.033%) - Abeling, Kira (Member of corporation) (0.033%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.033%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.033%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.033%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.033%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.033%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.033%) - Sýkora, Ivan (Member of corporation) (0.033%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.033%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.033%): **Evidence for the Dimuon Decay of the Higgs Boson in pp Collisions with the ATLAS Detector**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/gzdh-p159. – OA ; WOS CC ; SCIE ; CCC ; SCO.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 135, č. 23 (2025), art. no. 231802, s. 1-24 [printed form] [online]
Number of all authors: 2942
[article]
Lit.: 115
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_132 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.278%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for electroweak-scale dijet resonances using trigger-level analysis with the ATLAS detector in 132 fb−1 of pp collisions at √s =13TeV** [Search for electroweak-scale dijet resonances using trigger-level analysis with the ATLAS detector in 132 fb−1 of pp collisions at s =13 TeV]. – text, graphs. – [reviewed]. – DOI 10.1103/15p2-bkg8. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 9 (2025), art. no. 092015, s. 1-30 [printed form] [online]
Number of all authors: 2934
[article]
Lit.: 82
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:

2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_133 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.244%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Search for squarks and gluinos in pp collisions at √s = 13 TeV and 13.6 TeV in events with τ-leptons, jets and missing transverse momentum using the ATLAS detector** [Search for squarks and gluinos in pp collisions at s=13 TeV and 13.6 TeV in events with τ-leptons, jets and missing transverse momentum using the ATLAS detector] [Search for squarks and gluinos in pp collisions at √s = 13 TeV and 13.6 TeV in events with tau-leptons, jets and missing transverse momentum using the ATLAS detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14957-6. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 12 (2025), art. no. 1437, s. 1-47 [printed form] [online]
Number of all authors: 2935
[article]
Lit.: 176
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_134 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.992%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurement of high-mass $t\bar{t}l+l-$ production and lepton flavour universality-inspired effective field theory interpretations at √s = 13TeV with the ATLAS detector** [Measurement of high-mass $t\bar{t}l+l-$ production and lepton flavour universality-inspired effective field theory interpretations at s = 13 TeV with the ATLAS detector]. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14695-9. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 12 (2025), art. no. 1434, s. 1-36 [printed form] [online]
Number of all authors: 2913
[article]
Lit.: 101
[OV 091 Physics]
[ŠO 1160]

Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_135 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.686%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Kosťov, Matúš (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Measurements of Higgs boson production via gluon–gluon fusion and vector-boson fusion using H→WW∗→lνlν decays in pp collisions with the ATLAS detector and their effective field theory interpretations** [Measurements of Higgs boson production via gluon–gluon fusion and vector-boson fusion using H → WW∗ → ν ν decays in pp collisions with the ATLAS detector and their effective field theory interpretations]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14761-2. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 12 (2025), art. no. 1403, s. 1-62 [printed form] [online]
Number of all authors: 2922
[article]
Lit.: 167
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_136 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.06%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Estimation of backgrounds from jets misidentified as τ-leptons using the Universal Fake Factor method with the ATLAS detector** [Estimation of backgrounds from jets misidentified as tau-leptons using the Universal Fake Factor method with the ATLAS detector]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14916-1. – OA ; WOS CC ; SCIE ; CCC ; SCO.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 12 (2025), art. no. 1441, s. 1-36 [printed form] [online]
Number of all authors: 2911
[article]

Lit.: 85
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_137 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.91%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) [UKOMFKJFB] (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Precision calibration of calorimeter signals in the ATLAS experiment using an uncertainty-aware neural network**. – text, graphs, tables. – [reviewed]. – DOI 10.21468/SciPostPhys.19.6.155. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *SciPost Physics* [electronic document] . – Amsterdam (Netherlands) : SciPost Foundation. – ISSN (online) 2542-4653. – Roč. 19, č. 6 (2025), art. no. 155, s. 1-75 [online]
Number of all authors: 2886
[article]
Lit.: 49
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.4 - 2024
SNIP: 1,166 - 2024
SJR: 1,61 - 2024
CiteScore: 9 - 2024
AIS: 1.823 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_138 / KM3NeT Collaboration [Author corporation] ; Adriani, O. (Member of corporation) (0.478%) - Aiello, S. (Member of corporation) (0.342%) - Albert, A. (Member of corporation) (0.342%) - Alhebsi, A. R. (Member of corporation) (0.342%) - Alshamsi, M. (Member of corporation) (0.342%) - Beňušová, Zuzana (Member of corporation) [UKOMFKJFB] (0.342%) - Dvornický, Rastislav (Member of corporation) [UKOMFKJFB] (0.342%) - Eckerová, Eliška (Member of corporation) [UKOMFKJFB] (0.342%) - Šimkovic, Fedor (Member of corporation) [UKOMFKJFB] (0.342%): **KM3NeT constraint on Lorentz-violating superluminal neutrino velocity**. – text, graphs, tables. – [reviewed]. – DOI 10.1038/s42005-025-02347-z. – OA ; SCIE ; WOS CC ; CCC ; SCO.
In: *Communications physics* [electronic document] . – [London] (United Kingdom) : Springer Nature. – ISSN (online) 2399-3650. – Roč. 8, č. 1 (2025), art. no. 457, s. 1-5 [online]
Number of all authors: 292
[article]
Lit.: 41
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.8 - 2024
SNIP: 1,771 - 2024
SJR: 1,776 - 2024
CiteScore: 9 - 2024
AIS: 2.005 - 2024

Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_139 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.676%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, L. (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%): **Observation of deuteron and antideuteron formation from resonance-decay nucleons**. – text, graphs. – [reviewed]. – DOI 10.1038/s41586-025-09775-5. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Nature* [printed document] [electronic document] . – London (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN 0028-0836. – ISSN (online) 1476-4687. – Roč. 648, č. 8093 (2025), s. 306-311 [printed form] [online]
Number of all authors: 1069
[article]
Lit.: 67
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 48.5 - 2024
SNIP: 10,161 - 2024
SJR: 18,288 - 2024
CiteScore: 78,1 - 2024
AIS: 23.402 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_140 / ALICE Collaboration [Author corporation] ; Acharya, S. (Member of corporation) (0.583%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.093%) - Aglietta, L. (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%): **Accessing the deuteron source with pion-deuteron femtoscopy in Pb-Pb collisions at √sNN=5.02 TeV** [Accessing the deuteron source with pion-deuteron femtoscopy in Pb-Pb collisions at sNN=5.02 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/mrp4-z4hh. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 6 (2025), art. no. 064003, s. 1-16 [printed form] [online] [CD-ROM]
Number of all authors: 1070
[article]
Lit.: 86
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_141 / Abdallah, J. (Author) (1.825%) - Agaras, Merve Nazlim (Author) (1.785%) - Ahmad, A. (Author) (1.785%) - Arabidze, Giorgi (Author) (1.785%) - Bartoš, Pavol (Author) [UKOMFKJFB] (1.785%): **Study of the radiation hardness of the ATLAS Tile Calorimeter optical instrumentation with Run 2 data**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/1748-0221/20/06/P06006. – OA ; SCO ; WOS CC ; SCIE ; CCC.

In: *Journal of Instrumentation* [electronic document] : an IOP and SISSA journal. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1748-0221. – Roč. 20, č. 6 (2025), art. no. P06006, s. 1-26 [online]
Number of all authors: 56
[article]
Lit.: 39
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,081 - 2024
SJR: 0,427 - 2024
CiteScore: 2,3 - 2024
AIS: 0.374 - 2024
Quartile Q:
2024, AIS - Instruments & instrumentation - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Mathematical physics -

V3_142 / Matejka, Martin (Author of correspondence) [Internal PhD student] [UKOPRBZO] (16.67%) - Abrahámovičová, Kristína (Author) [Internal PhD student] [UKOPRBZO] (16.666%) - Tomanovičová, Hana (Author) (16.666%) - Gera, Martin (Author) [UKOMFKAFZM] (16.666%) - Országhová, Zlatica (Author) [UKOPRBZO] (16.666%) - Rubáčová Turčoková, Lucia (Author) [UKOPRBZO] (16.666%): **Winter site fidelity of the Great Tit (Parus major) revealed by recaptures of individuals roosting in nest-boxes**. – text, graphs, tables. – [reviewed]. – DOI 10.51812/of.143428. – SCO ; WOS CC ; CCC ; SCIE ; OA.
In: *Ornis Fennica* [printed document] : Journal of BirdLife Finland. – Helsinki (Finland) : BirdLife Suomi. – ISSN 0030-5685. – Roč. 102, č. 1 (2025), s. 1-14 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 65
[OV 130 Life sciences - OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]
Journal Indicator:
IF: 1.2 - 2024
SNIP: 1,088 - 2024
SJR: 0,378 - 2024
CiteScore: 2 - 2024
AIS: 0.307 - 2024
Quartile Q:
2024, AIS - Ornithology - ; **2024, JCI** - Ornithology - ; **2024, JIF** - Ornithology - ; **2024, Scimago** - Animal science and zoology -

V3_143 / Jiangmen Underground Neutrino Observatory [Author corporation] ; Abusleme, Ángel (Author) (0.244%) - Adam, Thomas (Author) (0.153%) - Adamowicz, Kai (Author) (0.153%) - Ahmad, Shakeel (Author) (0.153%) - Ahmed, Rizwan (Author) (0.153%) - Khatun, Amina (Author) [UKOMFKJFB] (0.153%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (0.153%): **JUNO sensitivity to invisible decay modes of neutrons**. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-024-13638-0. – OA ; CCC ; SCO ; WOS CC ; SCIE ; Nature Index.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 1 (2025), art. no. 5, s. 1-20 [printed form] [online]
Number of all authors: 653
[article]
Lit.: 56
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics,

particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_144 / KM3NeT Collaboration [Author corporation] ; Adriani, Oscar (Author) (0.342%) - Aiello, Sebastiano (Author) (0.478%) - Albert, Arnauld (Author) (0.342%) - Alhebsi, A. R. (Author) (0.342%) - Alshamsi, Maitha (Author) (0.342%) - Beňušová, Zuzana (Author) [Internal PhD student] [UKOMFKJFB] (0.342%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (0.342%) - Eckerová, Eliška (Author) [Internal PhD student] [UKOMFKJFB] (0.342%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (0.342%): **On the Potential Cosmogenic Origin of the Ultra-high-energy Event KM3-230213A**. – text, graphs. – [reviewed]. – DOI 10.3847/2041-8213/adcc29. – OA ; SCO ; WOS CC ; SCIE ; CCC ; Nature Index.
In: *The Astrophysical Journal Letters* [printed document] [electronic document] . – Bristol (United Kingdom) : Institute of Physics. – ISSN 2041-8205. – ISSN (online) 2041-8213. – Roč. 984, č. 2 (2025), art. no. L41, s. 1-8 [printed form] [online]
Number of all authors: 292
[article]
Lit.: 65
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 11.7 - 2024
SNIP: 2,034 - 2024
SJR: 3,713 - 2024
CiteScore: 16,1 - 2024
AIS: 3.277 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_145 / SuperNEMO Collaboration [Author corporation] ; Aguerre, Xalbat (Author) (1.28%) - Barabash, A. (Author) (1.234%) - Basharina-Freshville, A. (Author) (1.234%) - Bongrand, Mathieu (Author) (1.234%) - Bourgeois, Ch. (Author) (1.234%) - Breier, Róbert (Author) [UKOMFKJFB] (1.234%) - Kaizer, Jakub (Author) [UKOMFKJFB] (1.234%) - Petro, Maroš (Author) [External PhD student] [UKOMFKJFB] (1.234%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (1.234%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.234%): **Calorimeter commissioning of the SuperNEMO Demonstrator**. – text, photographs, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/1748-0221/20/11/T11003. – WOS CC ; SCIE ; CCC ; OA ; SCO.
In: *Journal of Instrumentation* [electronic document] : an IOP and SISSA journal. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1748-0221. – Roč. 20, č. 11 (2025), art. no. T11003, s. 1-23 [online]
Number of all authors: 81
[article]
Lit.: 36
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,081 - 2024
SJR: 0,427 - 2024
CiteScore: 2,3 - 2024
AIS: 0.374 - 2024
Quartile Q:
2024, AIS - Instruments & instrumentation - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Mathematical physics -

V3_146 / SuperNEMO Collaboration [Author corporation] ; Aguerre, Xalbat (Author) (1.286%) - Barabash, Alexander S. (Author) (1.282%) - Basharina-Freshville, A. (Author) (1.282%) - Bongrand, Mathieu (Author) (1.282%) - Bourgeois, Ch. (Author) (1.282%) - Breier, Róbert (Author) [UKOMFKJFB] (1.282%) - Kaizer, Jakub (Author) [UKOMFKJFB] (1.282%) - Petro, Maroš (Author) [External PhD student] [UKOMFKJFB] (1.282%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (1.282%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.282%): **The impact of helium exposure on the PMTs of the SuperNEMO experiment**. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.1088/1748-0221/20/06/P06018. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Journal of Instrumentation* [electronic document] : an IOP and SISSA journal. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1748-0221. – Roč. 20, č. 6 (2025), art. no. P06018, s. 1-19 [online]

Number of all authors: 78
[article]
Lit.: 17
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,081 - 2024
SJR: 0,427 - 2024
CiteScore: 2,3 - 2024
AIS: 0.374 - 2024
Quartile Q:
2024, AIS - Instruments & instrumentation - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Mathematical physics -

V3_147 / KM3NeT Collaboration [Author corporation] ; Aiello, S. (Author) (0.586%) - Albert, A. (Author) (0.378%) - Alhebsi, A. R. (Author) (0.378%) - Alshamsi, M. (Author) (0.378%) - Alves Garre, Sergio (Author) (0.378%) - Beňušová, Zuzana (Author) [UKOMFKJFB] (0.378%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (0.378%) - Eckerová, Eliška (Author) [UKOMFKJFB] (0.378%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (0.378%): **gSeaGen code by KM3NeT: An efficient tool to propagate muons simulated with CORSIKA**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.cpc.2025.109660. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Computer Physics Communications* [printed document] [electronic document] : An International Journal and Program Library for Computational Physics and Physical Chemistry. – Amsterdam (Netherlands) : Elsevier. – ISSN 0010-4655. – ISSN (online) 1879-2944. – č. 314 (2025), art. no. 109660, s. 1-15 [printed form] [online]
Number of all authors: 264
[article]
Lit.: 47
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 3,343 - 2024
SJR: 1,946 - 2024
CiteScore: 14 - 2024
AIS: 2.000 - 2024
Quartile Q:
2024, AIS - Computer science, interdisciplinary applications - ; **2024, AIS** - Physics, mathematical - ; **2024, JCI** - Computer science, interdisciplinary applications - ; **2024, JCI** - Physics, mathematical - ; **2024, JIF** - Computer science, interdisciplinary applications - ; **2024, JIF** - Physics, mathematical - ; **2024, Scimago** - Hardware and architecture - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_148 / KM3NeT Collaboration [Author corporation] ; Aiello, S. (Author) (0.476%) - Albert, A. (Author) (0.358%) - Alhebsi, A. R. (Author) (0.358%) - Alshamsi, M. (Author) (0.358%) - Alves Garre, Sergio (Author) (0.358%) - Beňušová, Zuzana (Author) [UKOMFKJFB] (0.358%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (0.358%) - Eckerová, Eliška (Author) [UKOMFKJFB] (0.358%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (0.358%): **Measurement of the atmospheric νμ flux with six detection units of KM3NeT/ORCA** [Measurement of the atmospheric νmí flux with six detection units of KM3NeT/ORCA]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14513-2. – OA ; SCO ; WOS CC ; CCC ; SCIE.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 8 (2025), art. no. 871, s. 1-11 [printed form] [online]
Number of all authors: 279
[article]
Lit.: 44
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024

Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_149 / Aird, Amanda (Author) (30%) - Farastu, Paresha (Author) (5%) - Sun, Joshua (Author) (5%) - Štefancová, Elena (Author) [Internal PhD student] [UKOMFKAI] (15%) - All, Cassidy (Author) (10%) - Voida, Amy (Author) (10%) - Mattei, Nicholas (Author) (10%) - Burke, Robin (Author) (15%): **Dynamic Fairness-aware Recommendation Through Multi-agent Social Choice**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1145/3690653. – OA.
In: *ACM Transactions on Recommender Systems* [electronic document] . – New York (United States) : Association for Computing Machinery. – ISSN (online) 2770-6699. – Roč. 3, č. 2 (2025), art. no. 21, s. [1-35] [online]
Number of all authors: 8
[article]
Lit.: 67
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

V3_150 / Baikal-GVD Collaboration [Author corporation] ; Allakhverdyan, V. A. (Author) (1.468%) - Avrorin, Aleksandr D. (Author) (1.428%) - Avrorin, Aleksandr V. (Author) (1.428%) - Aynutdinov, Vladimír M. (Author) (1.428%) - Beňušová, Zuzana (Author) [Internal PhD student] [UKOMFKJFB] (1.428%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (1.428%) - Eckerová, Eliška (Author) [Internal PhD student] [UKOMFKJFB] (1.428%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.428%): **Probing the Galactic Neutrino Flux at Neutrino Energies above 200TeV with the Baikal Gigaton Volume Detector** [Probing the Galactic Neutrino Flux at Neutrino Energies above 200 TeV with the Baikal Gigaton Volume Detector]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.3847/1538-4357/adb630. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *The Astrophysical Journal* [printed document] [electronic document] . – Londýn (United Kingdom) : Institute of Physics. IOP Publishing, Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0004-637X. – ISSN (online) 1538-4357. – Roč. 982, č. 2 (2025), art. no. 73, s. 1-6 [printed form] [online]
Number of all authors: 70
[article]
Lit.: 43
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.4 - 2024
SNIP: 1,255 - 2024
SJR: 2,038 - 2024
CiteScore: 8,4 - 2024
AIS: 1.552 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_151 / Allakhverdyan, V. A. (Author) (1.568%) - Avrorin, Aleksandr D. (Author) (1.538%) - Avrorin, Aleksandr V. (Author) (1.538%) - Aynutdinov, Vladimír M. (Author) (1.538%) - Beňušová, Zuzana (Author) [UKOMFKJFB] (1.538%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (1.538%) - Eckerová, Eliška (Author) [UKOMFKJFB] (1.538%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.538%): **Application of an Inertial Positioning System for Estimation of Coordinates and Orientation of Optical Modules of the Baikal-GVD Deep Underwater Neutrino Telescope**. – text, photographs, graphs, pictures (illustration). – [reviewed]. – DOI 10.1134/S0020441225700551. – SCO ; WOS CC ; SCIE ; CCC.
In: *Instruments and Experimental Techniques* [printed document] [electronic document] . – New York (United States) : Nauka Publishers. MAIK Nauka/Interperiodica. – ISSN 0020-4412. – ISSN (online) 1608-3180. – Roč. 68, č. 3 (2025), s. 453-460 [printed form] [online]
Number of all authors: 65
[article]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 0.4 - 2024
SNIP: 0,49 - 2024

SJR: 0,234 - 2024
CiteScore: 0,9 - 2024
AIS: 0.093 - 2024
Quartile Q:
2024, AIS - Engineering, multidisciplinary - ; **2024, AIS** - Instruments & instrumentation - ; **2024, JCI** - Engineering, multidisciplinary - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Engineering, multidisciplinary - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Instrumentation -

V3_152 / Baikal-GVD Collaboration [Author corporation] ; Allakhverdyan, V. A. (Author) (1.452%) - Avrorin, Aleksandr D. (Author) (1.388%) - Avrorin, Aleksandr V. (Author) (1.388%) - Aynutdinov, Vladimír M. (Author) (1.388%) - Beňušová, Zuzana (Author) [UKOMFKJFB] (1.388%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (1.388%) - Eckerová, Eliška (Author) [UKOMFKJFB] (1.388%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.388%): **Constraints on the diffuse flux of multi-PeV astrophysical neutrinos obtained with the Baikal Gigaton Volume Detector**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/jlz3-26lw. – OA ; SCIE ; CCC ; SCO ; WOS CC.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 8 (2025), art. no. 083025, s. 1-7 [printed form] [online]
Number of all authors: 72
[article]
Lit.: 33
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_153 / Halim, Yacine (Author of correspondence) (20%) - Allam, Asma (Author) (20%) - Fečkan, Michal (Author) [UKOMFKMANM] (20%) - Redjam, Ibtissem (Author) (20%) - Gümüş, Mehmet (Author) (20%): **Exploring competitive, mutualistic, and other interactions in a discrete community model**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/s12190-024-02338-3. – CCC ; SCO ; WOS CC ; SCIE.
In: *Journal of applied mathematics and computing* [printed document] [electronic document] : an international journal. – Heidelberg (Germany) : Springer Nature. Springer International Publishing AG. – ISSN 1598-5865. – ISSN (online) 1865-2085. – Roč. 71, č. 2 (2025), s. 2749-2778 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 42
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,426 - 2024
SJR: 0,749 - 2024
CiteScore: 4,4 - 2024
AIS: 0.624 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Computational mathematics -

V3_154 / Likonen, Jari (Author of correspondence) (4.182%) - Almaviva, Salvatore (Author) (4.166%) - Rayaprolu, Rahul (Author) (4.166%) - Yi, Rongxing (Author) (4.166%) - Jepu, Ionut (Author) (4.166%) - Sergienko, Gennady V. (Author) (4.166%) - Widdowson, Anna (Author) (4.166%) - Jones, Nick (Author) (4.166%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (4.166%) - Dittmar, Timo (Author) (4.166%) - Karhunen, Juuso (Author) (4.166%) - Gasior, Pawel (Author) (4.166%) - Kawan, Christoph (Author) (4.166%) - Sackers, Marc (Author) (4.166%) - Soni,

Shweta (Author) [Internal PhD student] [UKOMFKEF] (4.166%) - Wüst, Erik (Author) (4.166%) - Brezinsek, Sebastijan (Author) (4.166%) - Butikova, Jelena (Author) (4.166%) - Gromelski, Wojciech (Author) (4.166%) - Hakola, Antti H. (Author) (4.166%) - Jogi, Indrek (Author) (4.166%) - Paris, Peeter (Author) (4.166%) - Ristkok, Jasper (Author) (4.166%) - Veis, Pavel (Author) [UKOMFKEF] (4.166%): **First Demonstration of laser induced breakdown spectroscopy using remote handling for in-vessel analysis of JET components**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.nme.2025.102021. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Nuclear Materials and Energy* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2352-1791. – č. 45 (2025), art. no. 102021, s. 1-11 [online]
Number of all authors: 24
[article]
Lit.: 46
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,236 - 2024
SJR: 0,839 - 2024
CiteScore: 4,2 - 2024
AIS: 0.731 - 2024
Quartile Q:
2024, AIS - Nuclear science & technology - ; **2024, JCI** - Nuclear science & technology - ; **2024, JIF** - Nuclear science & technology - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Nuclear energy and engineering -

V3_155 / Ristkok, Jasper (Author of correspondence) (5.888%) - Almaviva, Salvatore (Author) (5.882%) - Likonen, Jari (Author) (5.882%) - Karhunen, Juuso (Author) (5.882%) - Jogi, Indrek (Author) (5.882%) - Paris, Peeter (Author) (5.882%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (5.882%) - Veis, Pavel (Author) [UKOMFKEF] (5.882%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (5.882%) - Butikova, Jelena (Author) (5.882%) - Yi, Rongxing (Author) (5.882%) - Jepu, Ionut (Author) (5.882%) - Gasior, Pawel (Author) (5.882%) - Porosnicu, Corneliu (Author) (5.882%) - Bojan, Mihaela (Author) (5.882%) - Solomonea, Bianca (Author) (5.882%) - Brezinsek, Sebastijan (Author) (5.882%): **Preparing LIBS for in-situ measurements in JET tokamak: system overview and co-deposited layer thicknesses**. – text, photographs, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.nme.2025.101968. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Nuclear Materials and Energy* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2352-1791. – č. 44 (2025), art. no. 101968, s. 1-12 [online]
Number of all authors: 17
[article]
Lit.: 35
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,236 - 2024
SJR: 0,839 - 2024
CiteScore: 4,2 - 2024
AIS: 0.731 - 2024
Quartile Q:
2024, AIS - Nuclear science & technology - ; **2024, JCI** - Nuclear science & technology - ; **2024, JIF** - Nuclear science & technology - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Nuclear energy and engineering -

V3_156 / ISOLDE Decay Station [Author corporation] ; Mišt, Jozef (Author of correspondence) [Internal PhD student] [UKOMFKJFB] (1.594%) - Andel, Boris (Author) [UKOMFKJFB] (1.562%) - Andreyev, A. N. (Author) (1.562%) - Barzakh, A. E. (Author) (1.562%) - Cubiss, J. G. (Author) (1.562%) - Algora, Alejandro (Author) (1.562%) - Antalic, Stanislav (Author) [UKOMFKJFB] (1.562%) - Athanasakis-Kaklamanakis, Michail (Author) (1.562%) - Sitarčík, Adam (Author) (1.562%): **β- and α-decay spectroscopy of 182Au** [Beta- and alpha-decay spectroscopy of 182Au]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/rf8d-v286. – WOS CC ; OA ; SCIE ; SCO ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 2 (2025), art. no. 024328, s. 1-16 [printed form] [online] [CD-ROM]
Number of all authors: 64
[article]

Lit.: 72
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_157 / Andreyev, A. N. (Author) (1.112%) - Barzakh, Anatoly (Author of correspondence) (1.052%) - Seliverstov, Maxim D. (Author) (1.052%) - Yue, Zhicheng (Author) (1.052%) - Liu, Menglan (Author) (1.052%) - Antalic, Stanislav (Author) [UKOMFKJFB] (1.052%) - Andel, Boris (Author) [UKOMFKJFB] (1.052%): **Electromagnetic moments of 215,217Bi: Probing shell evolution beyond N=126**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physletb.2025.140013. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 871 (2025), art. no. 140013, s. 1-9 [printed form] [online]
Number of all authors: 95
[article]
Lit.: 73
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_158 / Barzakh, Anatoly (Author of correspondence) (1.1%) - Andreyev, A. N. (Author) (1.075%) - Yue, Zhicheng (Author) (1.075%) - Nies, L. (Author) (1.075%) - Seliverstov, Maxim D. (Author) (1.075%) - Antalic, Stanislav (Author) [UKOMFKJFB] (1.075%) - Andel, Boris (Author) [UKOMFKJFB] (1.075%): **Charge radii and electromagnetic moments of 214-218Bi: Exploring the "southern" border of the Z>82 octupole-deformation region**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/sltw-g4d6. – OA ; WOS CC ; SCIE ; SCO ; CCC.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 3 (2025), art. no. 034304, s. 1-10 [printed form] [online] [CD-ROM]
Number of all authors: 93
[article]
Lit.: 70
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_159 / CRESST Collaboration [Author corporation] ; Angloher, Godehard (Author) (1.66%) - Casadei, F. (Author) (1.639%) - Cipelli, E. (Author) (1.639%) - Canonica, L. (Author) (1.639%) - Dominsky, F. (Author of

correspondence) (1.639%) - Breier, Róbert (Author) [UKOMFKJFB] (1.639%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (1.639%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (1.639%): **Observation of a low energy nuclear recoil peak in the neutron calibration data of an Al2O3 crystal in CRESST-III**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/bb31-pgzg. – OA ; SCO ; WOS CC ; CCC ; SCIE.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 10 (2025), art. no. 102008, s. 1-11 [printed form] [online]
Number of all authors: 61
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_160 / Asada, Toichiro (Author) (33.334%) - Demetrian, Michal (Author) [UKOMFKMANM] (33.333%) - Zimka, Rudolf (Author) [UMBEF05] (33.333%): **Dynamic Keynesian models of monetary and fiscal stabilization policies**. – text. – [reviewed].
In: *The Review of Keynesian Studies* [electronic document] . – Tokyo (Japan) : Keynes Society Japan. – ISSN (online) 2435-6581. – č. 7 (2025), s. 1-13 [online]
Number of all authors: 3
[article]
Lit.: 26
[OV 240 Mathematics and statistics - OV 080 Economics and management]
[ŠO 1113 - ŠO 6213]

V3_161 / Avrorin, Aleksandr D. (Author) (1.568%) - Avrorin, Aleksandr V. (Author) (1.538%) - Aynutdinov, Vladimír M. (Author) (1.538%) - Allakhverdyan, V. A. (Author) (1.538%) - Beňušová, Zuzana (Author) [UKOMFKJFB] (1.538%) - Dvornický, Rastislav (Author) [UKOMFKJFB] (1.538%) - Eckerová, Eliška (Author) [UKOMFKJFB] (1.538%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (1.538%): **Instruments and Techniques for Long-term Monitoring of Optical Properties of Deep Waters of Lake Baikal**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1134/S1024856025700484. – SCO ; WOS CC ; ESCI.
In: *Atmospheric and Oceanic Optics* [printed document] [electronic document] . – New York (United States) : Nauka Publishers. MAIK Nauka/Interperiodica. Pleiades Publishing. – ISSN 1024-8560. – ISSN (online) 2070-0393. – Roč. 38, č. 5 (2025), s. 609-617 [printed form] [online]
Number of all authors: 65
[article]
Lit.: 29
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 0.9 - 2024
SNIP: 0,417 - 2024
SJR: 0,241 - 2024
CiteScore: 1,7 - 2024
AIS: 0.094 - 2024
Quartile Q:
2024, AIS - Optics - ; **2024, JCI** - Optics - ; **2024, JIF** - Optics - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Earth-surface processes - ; **2024, Scimago** - Ecological modeling - ; **2024, Scimago** - Environmental science (miscellaneous) - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Oceanography - ; **2024, Scimago** - Pollution -

V3_162 / Azhniuk, Yuriy (Author) (10%) - Pogodin, Artem (Author) (10%) - Izai, Vitalii (Author)

[UKOMFCENAM] (10%) - Filep, Mykhailo (Author) (10%) - Lopushansky, Vasyl (Author) (10%) - Yukhymchuk, Volodymyr (Author) (10%) - Kryshenik, Volodymyr (Author) (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Voynarovych, Ivan (Author) (10%) - Gomonnai, Alexander V. (Author) (10%): **Phase separation and photoinduced migration of silver in Agx(As2S3)1−x glasses**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/2053-1591/ae0782. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Materials Research Express* [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 2053-1591. – Roč. 12, č. 9 (2025), art. no. 095201, s. 1-14 [online]
Number of all authors: 10
[article]
Lit.: 68
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.2 - 2024
SNIP: 0,653 - 2024
SJR: 0,434 - 2024
CiteScore: 3,7 - 2024
AIS: 0.293 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, Scimago** - Biomaterials - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Metals and alloys - ; **2024, Scimago** - Polymers and plastics - ; **2024, Scimago** - Surfaces, coatings and films -

V3_163 / Babiš, Alex (Author) [Internal PhD student] [UKOMFKAMS] (100%): **Performance Evaluation of a Family of GARCH Processes Based on Value at Risk Forecasts** : Data Envelopment Analysis Approach. – text, graphs. – [reviewed]. – DOI 10.1007/s10614-024-10743-w. – CCC ; SCO ; WOS CC ; SCIE ; OA.
In: *Computational Economics* [printed document] [electronic document] : formerly computer science in economics and management. – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 0927-7099. – ISSN (online) 1572-9974. – Roč. 66, č. 2 (2025), s. 1379-1411 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 50
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.2 - 2024
SNIP: 1,195 - 2024
SJR: 0,535 - 2024
CiteScore: 4,9 - 2024
AIS: 0.417 - 2024
Quartile Q:
2024, AIS - Economics - ; **2024, AIS** - Management - ; **2024, AIS** - Mathematics, interdisciplinary applications - ; **2024, JCI** - Economics - ; **2024, JCI** - Management - ; **2024, JCI** - Mathematics, interdisciplinary applications - ; **2024, JIF** - Economics - ; **2024, JIF** - Management - ; **2024, JIF** - Mathematics, interdisciplinary applications - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Economics, econometrics and finance (miscellaneous) -

V3_164 / Babušíková, Jela (Author) [UKOMFKMANM] (33.334%) - Filo, Ján (Author of correspondence) [UKOMFKMANM] (33.333%) - Mihala, Patrik (Author) [UKOMFKMANM] (33.333%): **Double nonlinear diffusion equations in a two-component domain**. – text, pictures (illustration). – [reviewed]. – DOI 10.1007/s41808-025-00326-7. – WOS CC ; SCO ; ESCI ; OA.
In: *Journal of Elliptic and Parabolic Equations* [printed document] [electronic document] . – Heidelberg (Germany) : Springer Nature. – ISSN 2296-9020. – ISSN (online) 2296-9039. – suppl. Special Issue in Memory of Marek Fila: Explorations in elliptic and parabolic partial differential equations Roč. 11, č. 3 (2025), s. 2115-2151 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 17
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.1 - 2024

SNIP: 1,076 - 2024
SJR: 0,676 - 2024
CiteScore: 1,8 - 2024
AIS: 0.573 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Analysis - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Numerical analysis -

V3_165 / Bagale, Rupali (Author) (5%) - Yesupatham, Manova Santhosh (Author) (5%) - Hambli, Abdellah (Author) (5%) - Sahu, Subhankar (Author of correspondence) (5%) - Ritzenthaler, Christophe (Author) (5%) - Amiri, Mandana (Author) (5%) - Spagnolo, Sandro (Author) [UKOMFKJFB] (5%) - Kálosi, Anna (Author) (5%) - Basini, Francesco (Author) (5%) - Happy, Henri (Author) (5%) - Boukherroub, Rabah (Author) (5%) - Knoll, Wolfgang (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (5%) - Majková, Eva (Author) (5%) - Šiffalovič, Peter (Author) (5%) - Corradini, Roberto (Author) (5%) - Montaigne, David (Author) (5%) - Woitrain, Eloise (Author) (5%) - Hvizdošová Annušová, Adriana (Author of correspondence) (5%) - Szunerits, Sabine (Author of correspondence) (5%): **Point-of-Care Applicability of Graphene-Based Field Effect Transistors upon Modification with a Pyrene-Tagged Antifouling Copolymer: Application for cTnI Sensing in Blood**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1021/acssensors.5c02191. – WOS CC ; SCIE ; SCO ; CCC.
In: *ACS Sensors* [electronic document] . – Washington (United States) : American Chemical Society. – ISSN (online) 2379-3694. – Roč. 10, č. 9 (2025), s. 7072-7083 [online]
Number of all authors: 20
[article]
Lit.: 45
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 9.1 - 2024
SNIP: 1,469 - 2024
SJR: 1,757 - 2024
CiteScore: 13,4 - 2024
AIS: 1.539 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Chemistry, multidisciplinary - ; **2024, AIS** - Nanoscience & nanotechnology - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Chemistry, multidisciplinary - ; **2024, JCI** - Nanoscience & nanotechnology - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Chemistry, multidisciplinary - ; **2024, JIF** - Nanoscience & nanotechnology - ; **2024, Scimago** - Bioengineering - ; **2024, Scimago** - Fluid flow and transfer processes - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Process chemistry and technology -

V3_166 / Bališ, Peter (Author) (10%) - Grman, M. (Author) (10%) - Berényiová, Andrea (Author) (10%) - Tomášová, L. (Author) (10%) - Rošťáková, Z. (Author) (10%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Chovanec, Michal (Author) [UKOLF2ONK] (10%) - Alvarez, Daniel (Author) (10%) - Ondriaš, Karol (Author) (10%) - Mišák, Anton (Author) (10%): **Selenite interaction products with thiols have reducing properties, reduce blood pressure and tension of mesenteric arteries in normotension rats** = Produkty interakcie seleničitanu s tiolmi majú redukčné vlastnosti, znižujú krvný tlak a tenziu mezenterických artérií u normotenzných potkanov. – text. – [reviewed].
In: *Cardiology letters* [printed document] [electronic document] . – Bratislava (Slovakia) : Slovenská kardiologická spoločnosť. – ISSN 1338-3655. – ISSN (online) 1338-3760. – Roč. 34, č. 1 (2025), s. 56-57 [printed form] [online]
Kongres Slovenskej kardiologickej spoločnosti, 29 [Šamorín, Slovakia, 02.10.2024-04.10.2024]
Number of all authors: 10
[abstract from event - AR]
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
SNIP: 0,059 - 2024
SJR: 0,113 - 2024
CiteScore: 0,2 - 2024
Quartile Q:
2024, Scimago - Cardiology and cardiovascular medicine -

V3_167 / Bara, Silvia (Author) (2%) - Algora, Alejandro (Author) (1.96%) - Andel, Boris (Author) [UKOMFKJFB] (1.96%) - Andreyev, A. N. (Author) (1.96%) - Antalic, Stanislav (Author) [UKOMFKJFB] (1.96%) - Mišt, Jozef

(Author) [Internal PhD student] [UKOMFKJFB] (1.96%) - Sitarčík, Adam (Author) (1.96%): **New upper limits for beta-delayed fission probabilities of 230,232 Fr and 230,232,234 Ac**. – text. – [reviewed]. – DOI 10.1103/PhysRevC.111.065803. – CCC ; WOS CC ; SCO ; OA ; SCIE.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 6 (2025), art. no. 065803, s. 1-11 [printed form] [online] [CD-ROM]
Number of all authors: 51
[article]
Lit.: 41
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_168 / Barabash, Alexander S. (Author) (3.85%) - Belli, Pierluigi (Author) (3.846%) - Bernabei, Rita (Author of correspondence) (3.846%) - Boiko, Roman (Author) (3.846%) - Cappella, Fabio (Author) (3.846%) - Nitescu, Ovidiu-Vasile (Author) [Internal PhD student] [UKOMFKJFB] (3.846%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (3.846%): **Double-beta decay of 150Nd to excited levels of 150Sm**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-13901-y. – WOS CC ; SCIE ; CCC ; SCO ; OA ; Nature Index.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 2 (2025), art. no. 174, s. 1-30 [printed form] [online]
Number of all authors: 26
[article]
Lit.: 107
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_169 / Baránek, Martin (Author) [Internal PhD student] [UKOMFKEF] (40%) - Neilinger, Pavol (Author) [UKOMFKEF] (30%) - Manca, Daniel (Author) [UKOMFKEF] (10%) - Turutanov, Oleh (Author) [UKOMFKEF] (10%) - Grajcar, Miroslav (Author) [UKOMFKEF] (10%): **Conductivity of strongly disordered ultra-thin MoC superconducting films investigated by transmission line spectroscopy**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physc.2025.1354749. – SCO ; CCC ; WOS CC ; SCIE.
In: *Physica C* [printed document] [electronic document] : Superconductivity and its Applications. – Amsterdam (Netherlands) : Elsevier. – ISSN 0921-4534. – ISSN (online) 1873-2143. – č. 635 (2025), art. no. 1354749, s. 1-6 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 33
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.0 - 2024
SNIP: 0,563 - 2024
SJR: 0,313 - 2024

CiteScore: 2,4 - 2024
AIS: 0.256 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Energy engineering and power technology -

V3_170 / Bečková, Iveta (Author) (21%) - Pócoš, Štefan (Author) [UKOMFKAI] (21%) - Belgiovine, Giulia (Author) (12%) - Matarese, Marco (Author) (12%) - Eldardeer, Omar (Author) (9%) - Sciutti, Alessandra (Author) (5%) - Mazzola, Carlo (Author) (20%): **A multi-modal explainability approach for human-aware robots in multi-party conversation**. – text. – [reviewed]. – DOI 10.1016/j.cviu.2025.104304. – CCC ; WOS CC ; SCO ; OA ; SCIE.
In: *Computer Vision and Image Understanding* [printed document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 1077-3142. – č. 253 (2025), art. no. 104304, s. 1-22 [printed form]
Number of all authors: 7
[article]
Lit.: 91
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
IF: 3.5 - 2024
SNIP: 1,501 - 2024
SJR: 0,856 - 2024
CiteScore: 7,1 - 2024
AIS: 1.112 - 2024
Quartile Q:
2024, AIS - Computer science, artificial intelligence - ; **2024, AIS** - Engineering, electrical & electronic - ; **2024, JCI** - Computer science, artificial intelligence - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JIF** - Computer science, artificial intelligence - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, Scimago** - Computer vision and pattern recognition - ; **2024, Scimago** - Signal processing - ; **2024, Scimago** - Software -

V3_171 / Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (15%) - Poláčková, Magdaléna (Author) [Internal PhD student] [UKOMFCENAM] (15%) - Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (15%) - Grančič, Branislav (Author) [UKOMFCENAM] (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Ďurina, Pavol (Author) [UKOMFCENAM] (10%) - Gregor, Maroš (Author) [UKOMFCENAM] (15%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%): **Probing hybrid metallic sandwiches with nonlocal four-terminal electrical measurements**. – text. – [reviewed]. – DOI 10.1038/s41598-025-07507-3. – WOS CC ; CCC ; SCO ; SCIE.
In: *Scientific reports* [electronic document] . – Londýn (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 15, č. 1 (2025), art. no. 23433, s. 1-6 [online]
Number of all authors: 8
[article]
Lit.: 45
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.9 - 2024
SNIP: 1,213 - 2024
SJR: 0,874 - 2024
CiteScore: 6,7 - 2024
Nordic List: 1 - 2024
AIS: 1.031 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_172 / Beneš, Michael (Author) (33.334%) - Kolář, Miroslav (Author) (33.333%) - Ševčovič, Daniel (Author of correspondence) [UKOMFKAMS] (33.333%): **On Diffusion and Transport Acting on Parameterized Moving Closed Curves in Space**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1002/mma.70102. – CCC ; WOS CC ; SCO ; SCIE.
In: *Mathematical Methods in the Applied Sciences* [printed document] [electronic document] . – Hoboken (United States) : John Wiley & Sons. – ISSN 0170-4214. – ISSN (online) 1099-1476. – Roč. 48, č. 18 (2025), s.

16480-16494 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 45
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.8 - 2024
SNIP: 1,027 - 2024
SJR: 0,63 - 2024
CiteScore: 4,9 - 2024
AIS: 0.473 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_173 / Bielska, Beata (Author) (11.112%) - Wronska, Natalia (Author) (11.111%) - Kolodziejczyk-Czepas, Joanna (Author) (11.111%) - Mignani, Serge (Author) (11.111%) - Majoral, Jean-Pierre (Author) (11.111%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (11.111%) - Lisowska, Katarzyna (Author) (11.111%) - Bryszewska, Maria (Author) (11.111%) - Milowska, Katarzyna (Author) (11.111%): **Biocompatibility of Phosphorus Dendrimers and Their Antibacterial Properties as Potential Agents for Supporting Wound Healing**. – text. – [reviewed]. – DOI 10.1021/acs.molpharmaceut.4c01156. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Molecular Pharmaceutics* [printed document] [electronic document] . – Washington (United States) : American Chemical Society. – ISSN 1543-8384. – ISSN (online) 1543-8392. – Roč. 22, č. 2 (2025), s. 927-939
Number of all authors: 9
[article]
Lit.: 76
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 0,941 - 2024
SJR: 0,968 - 2024
CiteScore: 7,8 - 2024
AIS: 0.836 - 2024
Quartile Q:
2024, AIS - Medicine, research & experimental - ; **2024, AIS** - Pharmacology & pharmacy - ; **2024, JCI** - Medicine, research & experimental - ; **2024, JCI** - Pharmacology & pharmacy - ; **2024, JIF** - Medicine, research & experimental - ; **2024, JIF** - Pharmacology & pharmacy - ; **2024, Scimago** - Drug discovery - ; **2024, Scimago** - Molecular medicine - ; **2024, Scimago** - Pharmaceutical science -

V3_174 / Blažek, Tomáš (Author) [UKOMFKTF] (10%) - Maták, Peter (Author of correspondence) [UKOMFKTF] (45%) - Zaujec, Viktor (Author) [Internal PhD student] [UKOMFKTF] (45%): **Asymmetric dark matter from semi-annihilation: unitarity constraints and long-lived final states**. – text, graphs. – [reviewed]. – DOI 10.1007/JHEP04(2025)104. – WOS CC ; SCIE ; CCC ; OA ; SCO ; Nature Index.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – č. 4 (2025), art. no. 104, s. 1-12 [online] [printed form] [CD-ROM]
Number of all authors: 3
[article]
Lit.: 48
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_175 / Blažek, Tomáš (Author) [UKOMFKTF] (10%) - Maták, Peter (Author of correspondence) [UKOMFKTF] (40%) - Ramaj, Ján (Author) (25%) - Sabová, Martina (Author) (25%): **Minimal effective theory for leptogenesis, dark matter, and neutrino masses**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14543-w. – WOS CC ; SCIE ; CCC ; SCO ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 801, s. 1-8 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 47
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_176 / Bokes, Pavol (Author) [UKOMFKAMS] (50%) - Singh, Abhyudai (Author) (50%): **Optimisation of gene expression noise for cellular persistence against lethal events**. – text. – [reviewed]. – DOI 10.1016/j.jtbi.2024.111996. – CCC ; WOS CC ; SCO ; SCIE.
In: *Journal of Theoretical Biology* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0022-5193. – ISSN (online) 1095-8541. – č. 598 (2025), art. no. 111996, s. 1-8 [printed form]
Number of all authors: 2
[article]
Lit.: 60
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.0 - 2024
SNIP: 0,709 - 2024
SJR: 0,532 - 2024
CiteScore: 4,2 - 2024
AIS: 0.563 - 2024
Quartile Q:
2024, AIS - Biology - ; **2024, AIS** - Mathematical & computational biology - ; **2024, JCI** - Biology - ; **2024, JCI** - Mathematical & computational biology - ; **2024, JIF** - Biology - ; **2024, JIF** - Mathematical & computational biology - ; **2024, Scimago** - Agricultural and biological sciences (miscellaneous) - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - ; **2024, Scimago** - Immunology and microbiology (miscellaneous) - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Modeling and simulation - ; **2024, Scimago** - Statistics and probability -

V3_177 / Bong, Novi H. (Author) (25%) - Dalfó, Cristina (Author) (25%) - Fiol, Miguel Angel (Author) (25%) - Závacká, Dominika (Author) [Internal PhD student] [UKOMFKAI] (25%): **Some inner metric parameters of a digraph: iterated line digraphs and integer sequences**. – text. – [reviewed]. – DOI 10.1007/s40590-024-00691-8. – WOS CC ; SCO ; ESCI ; OA.
In: *Boletín de la Sociedad Matemática Mexicana* [printed document] [electronic document] . – Mexico (Mexico) : Sociedad Matemática Mexicana. – ISSN 1405-213X. – ISSN (online) 2296-4495. – ISSN (canceled) 0037-8615. – Roč. 31, č. 1 (2025), art. no. 13, s. 1-25 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 24
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
IF: 0.8 - 2024
SNIP: 0,859 - 2024

SJR: 0,414 - 2024
CiteScore: 1,4 - 2024
AIS: 0.285 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_178 / Bouet, R. (Author) (5%) - Busto, J. (Author) (5%) - Cadiou, A. (Author) (5%) - Charpentier, P. (Author) (5%) - Charrier, D. (Author) (5%) - Chapellier, M. (Author) (5%) - Dastgheibi-Fard, A. (Author) (5%) - Druillole, F. (Author) (5%) - Hellmuth, P. (Author) (5%) - Jollet, C. (Author) (5%) - Kaizer, Jakub (Author) [UKOMFKJFB] (5%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (5%) - Le Ray, P. (Author) (5%) - Gros, M. (Author) (5%) - Lautridou, Pascal (Author of correspondence) (5%) - Macko, M. (Author) (5%) - Meregaglia, Anselmo (Author of correspondence) (5%) - Piquemal, Fabrice (Author) (5%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (5%) - Roche, M. (Author) (5%): **Simulation of a radial TPC for the detection of neutrinoless double beta decay**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1140/epjc/s10052-025-14442-0. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 7 (2025), art. no. 732, s. 1-16 [printed form] [online]
Number of all authors: 20
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_179 / Bromley, Steven J. (Author) (26.668%) - Noonan, John W. (Author) (26.666%) - Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (10%) - Országh, Juraj (Author) [UKOMFKEF] (10%) - Bodewits, Dennis (Author) (26.666%): **Updated ultraviolet fluorescence efficiencies of CS** : Evidence for model discrepancies in the enhancement of NUV-derived CS abundances in comets. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.icarus.2024.116326. – SCO ; CCC ; WOS CC ; SCIE.
In: *Icarus* [printed document] [electronic document] : an International Journal of Solar System Studies. – San Diego (United States) : Elsevier. Academic Press. – ISSN 0019-1035. – ISSN (online) 1090-2643. – č. 425 (2025), art. no. 116326, s. 1-11 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 71
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.0 - 2024
SNIP: 1,094 - 2024
SJR: 1,059 - 2024
CiteScore: 6,1 - 2024
AIS: 1.100 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_180 / Bukor, Benedek (Author) [Internal PhD student] [UKOMFKTF] (50%) - Tekel, Juraj (Author) [UKOMFKTF] (50%): **Quarkonia in Non-commutative Space**. – text, tables. – [reviewed]. – DOI 10.5506/APhysPolBSupp.18.6-A17. – WOS CC ; SCO.
In: *Acta Physica Polonica B Proceedings Supplement* [printed document] [electronic document] . – Krakow (Poland) : Uniwersytet Jagielloński. Wydawnictwo Uniwersytetu Jagiellońskiego. – ISSN 1899-2358. – ISSN

(online) 2082-7865. – suppl. V4HEP Theory and Experiment in High-Energy Physics Roč. 18, č. 6 (2025), art. no. 6-A17, s. 6-A17.1-6-A17.4 [printed form] [online]
Theory and Experiment in High-Energy Physics, 1 [Bratislava, Slovakia, 26.07.2023-28.07.2023]
Number of all authors: 2
[article from event]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,137 - 2024
SJR: 0,173 - 2024
CiteScore: 0,5 - 2024
Quartile Q:
2024, Scimago - Physics and astronomy (miscellaneous) -

V3_181 / Bukor, Benedek (Author) [Internal PhD student] [UKOMFKTF] (50%) - Tekel, Juraj (Author of correspondence) [UKOMFKTF] (50%): **Cubic asymmetric multitrace matrix model**. – text, graphs. – [reviewed]. – DOI 10.1088/1751-8121/addeac. – SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of Physics A* [printed document] [electronic document] : Mathematical and Theoretical. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 1751-8113. – ISSN (online) 1751-8121. – Roč. 58, č. 25 (2025), art. no. 255203, s. 1-26 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 28
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.1 - 2024
SNIP: 0,882 - 2024
SJR: 0,659 - 2024
CiteScore: 3,8 - 2024
AIS: 0.695 - 2024
Quartile Q:
2024, AIS - Physics, mathematical - ; **2024, AIS** - Physics, multidisciplinary - ; **2024, JCI** - Physics, mathematical - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, mathematical - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Mathematical physics - ; **2024, Scimago** - Modeling and simulation - ; **2024, Scimago** - Physics and astronomy (miscellaneous) - ; **2024, Scimago** - Statistical and nonlinear physics - ; **2024, Scimago** - Statistics and probability -

V3_182 / Minker, Kate (Author of correspondence) (2.672%) - Carry, Benoit (Author) (2.648%) - Vachier, F. (Author) (2.648%) - Scheirich, P. (Author) (2.648%) - Pravec, Petr (Author) (2.648%) - Gajdoš, Štefan (Author) (1%) - Világi, Jozef (Author) (1%): **Orbits of very distant asteroid satellites**. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.1051/0004-6361/202451124. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – Roč. 698, č. May (2025), art. no. A136, s. 1-18 [printed form] [online]
Number of all authors: 39
[article]
Lit.: 112
[OV 092 Earth and space sciences]
[ŠO 1217]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_183 / Galmiz, Oleksandr (Author of correspondence) [UKOMFKAFZM] (40%) - Cimerman, Richard (Author) [UKOMFKAFZM] (30%) - Pareek, Pankaj (Author) [Internal PhD student] [UKOMFKAFZM] (5%) - Janda, Mário

(Author) [UKOMFKAFZM] (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (15%): **Production of reactive species by using surface dielectric barrier discharge in direct contact with water**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1361-6595/adb3cb. – CCC ; SCO ; WOS CC ; OA ; SCIE.
In: *Plasma Sources Science and Technology* [printed document] [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0963-0252. – ISSN (online) 1361-6595. – Roč. 34, č. 2 (2025), art. no. 025011, s. 1-17 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 126
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]
Journal Indicator:
IF: 3.3 - 2024
SNIP: 1,395 - 2024
SJR: 0,588 - 2024
CiteScore: 6,2 - 2024
AIS: 0.584 - 2024
Quartile Q:
2024, AIS - Physics, fluids & plasmas - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, Scimago** - Condensed matter physics -

V3_184 / Melo, Marián (Author of correspondence) [UKOMFKAFZM] (50%) - Czuczor, Filip (Author) (10%) - Pekárová, Pavla (Author) (10%) - Melová, Katarína (Author) (10%) - Rusinko, Adam (Author) [UKOPRZFGGI] (10%) - Gera, Martin (Author) [UKOMFKAFZM] (10%): **The severe ice flood of 1876 on the Nitra River in Nové Zámky, in the context of other floods in the Danubian Lowland, Slovakia**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.31577/ahs-2025-0026.02.0028. – SCO.
In: *Acta Hydrologica Slovaca* [electronic document] [printed document] . – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav hydrológie. – ISSN 1335-6291. – ISSN (online) 2644-4690. – Roč. 26, č. 2 (2025), s. 280-291 [online] [printed form]
Number of all authors: 6
[article]
Lit.: 30
[OV 092 Earth and space sciences - OV 030 Historical science and ethnology - OV 100 Environmental science and ecology]
[ŠO 1160 - ŠO 1217]
Journal Indicator:
SNIP: 0,738 - 2024
SJR: 0,293 - 2024
CiteScore: 1,9 - 2024
Quartile Q:
2024, Scimago - Computers in earth sciences - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) - ; **2024, Scimago** - Water science and technology -

V3_185 / Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (60%) - Demkanin, Peter (Author of correspondence) [UKOMFKDMFI] (40%): **Using LLM to Identify Pillars of the Mind Within Physics Learning Materials**. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.3390/digital5040047. – SCO ; OA.
In: *Digital* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2673-6470. – Roč. 5, č. 4 (2025), art. no. 47, s. 1-12 [online]
Number of all authors: 2
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Lit.: 32
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Journal Indicator:
SNIP: 1,373 - 2024
SJR: 0,579 - 2024
CiteScore: 4,8 - 2024
Quartile Q:
2024, Scimago - Computer science (miscellaneous) -

V3_186 / Čujdíková, Mária (Author) [UKOMFKDMFI] (50%) - Kalaš, Ivan (Author) [UKOMFKDMFI] (50%): **Tables and the Development of Computational Thinking in Programming with Emil for Primary School**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.15388/infedu.2025.15. – OA ; SCO ; WOS CC ; ESCI.

In: *Informatics in Education* [printed document] [electronic document] : A Journal of Eastern and Central Europe. – Vilnius (Lithuania) : Vilniaus universitetas. Matematikos ir informatikos institutas. – ISSN 1648-5831. – ISSN (online) 2335-8971. – Roč. 24, č. 3 (2025), s. 471-502 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 48
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]
Journal Indicator:
IF: 2.8 - 2024
SNIP: 1,569 - 2024
SJR: 0,751 - 2024
CiteScore: 6,3 - 2024
AIS: 0.429 - 2024
Quartile Q:
2024, AIS - Education & educational research - ; **2024, JCI** - Education & educational research - ; **2024, JIF** - Education & educational research - ; **2024, Scimago** - Communication - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Education -

V3_187 / Tabrizchi, Mahmoud (Author of correspondence) (40%) - De La Franier, Brian (Author) (20%) - Spagnolo, Sandro (Author) [UKOMFKJFB] (30%) - Tabrizchi, Saba (Author) (5%) - Thompson, Michael (Author) (5%): **Direct, Selective, and Rapid Measurement of HCN at Sub-ppb Levels Using HiT-CD-IMS: Applications to Cell Culture and Breath Analysis**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1021/acs.analchem.5c00694. – WOS CC ; SCIE ; CCC ; SCO.
In: *Analytical Chemistry* [printed document] [electronic document] . – Washington (United States) : American Chemical Society. ACS Publications. – ISSN 0003-2700. – ISSN (online) 1520-6882. – Roč. 97, č. 28 (2025), s. 15001-15009 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 40
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 6.7 - 2024
SNIP: 1,256 - 2024
SJR: 1,533 - 2024
CiteScore: 11,6 - 2024
AIS: 1.132 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, JCI** - Chemistry, analytical - ; **2024, JIF** - Chemistry, analytical - ; **2024, Scimago** - Analytical chemistry -

V3_188 / Demkanin, Peter (Author) [UKOMFKDMFI] (33.333%) - Červeňová, Daša (Author) [Internal PhD student] [UKOMFKDMFI] (33.334%) - Sands, David (Author) (33.333%): **Application of selected models of mind in theories of physics education**. – text, graphs, tables. – [reviewed]. – DOI 10.33225/jbse/25.24.1117. – SCO ; OA ; WOS CC ; SSCI.
In: *Journal of Baltic Science Education* [printed document] [electronic document] . – Šiauliai (Lithuania) : Scientific Methodical Center. – ISSN 1648-3898. – ISSN (online) 2538-7138. – Roč. 24, č. 6 (2025), s. 1117-1131 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 66
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Journal Indicator:
IF: 1.0 - 2024
SNIP: 0,779 - 2024
SJR: 0,388 - 2024
CiteScore: 2,3 - 2024
Nordic List: 0 - 2024
AIS: 0.230 - 2024
Quartile Q:
2024, AIS - Education & educational research - ; **2024, JCI** - Education & educational research - ; **2024, JIF** -

Education & educational research - ; **2024,** **Scimago** - Education -

V3_189 / Demolder, Anthony (Author) (30%) - Krešňáková, Viera (Author) [104004] (40%) - Hojčka, Michal (Author) (2%) - Boža, Vladimír (Author) [UKOMFKAI] (6%) - Iring, Andrej (Author) (2%) - Rafajdus, Adam (Author) (2%) - Rovder, Simon (Author) (2%) - Paluš, Timotej (Author) (2%) - Herman, Martin (Author) (2%) - Bauer, Felix (Author) (2%) - Jurášek, Viktor (Author) (2%) - Hatala, Robert (Author) [UKOLFART] (2%) - Bartúnek, Jozef (Author) (2%) - Vavrík, Boris (Author) (2%) - Herman, Robert (Author) (2%): **Fully automated digitization of paper electrocardiograms in real-world conditions using an ai-powered solution**. – text. – [reviewed]. – DOI 10.1016/s0735-1097(25)03019-0. – WOS CC ; SCIE ; CPCI-S ; BIOSIS Citation Index.
In: *Journal of the American College of Cardiology* [printed document] [electronic document] . – New York (United States) : Elsevier. Elsevier Science. – ISSN 0735-1097. – ISSN (online) 1558-3597. – suppl. Roč. 85, č. 12, Suppl. S (2025), s. 2535-2535 [printed form] [online]
Annual Meeting of the American College of Cardiology [Chicago, United States, 29.03.2025-31.03.2025]
Number of all authors: 15
[abstract from event - AR]
[OV 160 Information sciences, automation and telecommunications - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 2508 - ŠO 5141]
Journal Indicator:
IF: 22.3 - 2024
SNIP: 6,304 - 2024
SJR: 9,015 - 2024
CiteScore: 35,1 - 2024
AIS: 10.117 - 2024
Quartile Q:
2024, **AIS** - Cardiac & cardiovascular systems - ; **2024,** **JCI** - Cardiac & cardiovascular systems - ; **2024,** **JIF** - Cardiac & cardiovascular systems - ; **2024,** **Scimago** - Cardiology and cardiovascular medicine -

V3_190 / Demolder, Anthony (Author) (33%) - Herman, Robert (Author) (5%) - Vavrík, Boris (Author) (2%) - Martoňák, Michal (Author) (2%) - Boža, Vladimír (Author) [UKOMFKAI] (10%) - Herman, Martin (Author) (2%) - Paluš, Timotej (Author) (2%) - Krešňáková, Viera (Author) [104004] (30%) - Bahyl, Jakub (Author) (2%) - Iring, Andrej (Author) (2%) - Hatala, Robert (Author) [UKOLFART] (2%) - Bartúnek, Jozef (Author) (2%) - Vanderheyden, Marc (Author) (2%) - Heggermont, Ward (Author) (2%) - Penicka, Martin (Author) (2%): **Detecting left ventricular systolic dysfunction on standard 12-lead ecg using a smartphone-based deep neural network**. – text. – [reviewed]. – DOI 10.1016/s0735-1097(25)03238-3. – WOS CC ; SCIE ; CPCI-S ; BIOSIS Citation Index.
In: *Journal of the American College of Cardiology* [printed document] [electronic document] . – New York (United States) : Elsevier. Elsevier Science. – ISSN 0735-1097. – ISSN (online) 1558-3597. – suppl. Roč. 85, č. 12, Suppl. S (2025), s. 2754-2754 [printed form] [online]
Annual Meeting of the American College of Cardiology [Chicago, United States, 29.03.2025-31.03.2025]
Number of all authors: 15
[abstract from event - AR]
[OV 160 Information sciences, automation and telecommunications - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 2508 - ŠO 5141]
Journal Indicator:
IF: 22.3 - 2024
SNIP: 6,304 - 2024
SJR: 9,015 - 2024
CiteScore: 35,1 - 2024
AIS: 10.117 - 2024
Quartile Q:
2024, **AIS** - Cardiac & cardiovascular systems - ; **2024,** **JCI** - Cardiac & cardiovascular systems - ; **2024,** **JIF** - Cardiac & cardiovascular systems - ; **2024,** **Scimago** - Cardiology and cardiovascular medicine -

V3_191 / Deore, Kamlesh B. (Author) (30%) - Sitawar, Shrinivas B. (Author) (15%) - Ingale, Nikesh N. (Author) (5%) - Bodke, Gajanan A. (Author) (5%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (20%) - Shirsat, Mahendra D. (Author) (20%): **Synergistic enhancement of electrochemical sensing: EDTA@AgNP's_UIO-66 composite for sensitive and selective detection of toxic Hg(II) ions**. – text. – [reviewed]. – DOI 10.1016/j.microc.2025.112766. – CCC ; WOS CC ; SCO ; SCIE.
In: *Microchemical Journal* [printed document] [electronic document] : devoted to the application of microtechniques in all branches of science. – Amsterdam (Netherlands) : Elsevier. – ISSN 0026-265X. – ISSN (online) 1095-9149. – č. 209 (2025), art. no. 112766, s. 1-10 [printed form] [online]

Number of all authors: 7
[article]
Lit.: 67
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.1 - 2024
SNIP: 1,006 - 2024
SJR: 0,75 - 2024
CiteScore: 7,2 - 2024
AIS: 0.583 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, JCI** - Chemistry, analytical - ; **2024, JIF** - Chemistry, analytical - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Spectroscopy -

V3_192 / Destrieux, Alex Jean Andre (Author) [UKOMFKAFZM] (30%) - Jangra, Ramavtar (Author) (25%) - Hensel, Karol (Author) [UKOMFKAFZM] (20%) - Machala, Zdenko (Author of correspondence) [UKOMFKAFZM] (25%): **Review on scientific studies and commercial indoor air purification devices: Focus on plasma-catalytic technology**. – text, pictures (illustration). – [reviewed]. – DOI 10.1016/j.elstat.2025.104153. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Journal of Electrostatics* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0304-3886. – ISSN (online) 1873-5738. – č. 137 (2025), art. no. 104153, s. 1-18 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 150
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.1 - 2024
SNIP: 1,092 - 2024
SJR: 0,451 - 2024
CiteScore: 3,9 - 2024
AIS: 0.345 - 2024
Quartile Q:
2024, AIS - Engineering, electrical & electronic - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, Scimago** - Biotechnology - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Surfaces, coatings and films -

V3_193 / Ding, Yuanlin (Author) (33.334%) - Fečkan, Michal (Author) [UKOMFKMANM] (33.333%) - Wang, JinRong (Author of correspondence) (33.333%): **Stability and controllability of cycled dynamical systems**. – text, graphs. – [reviewed]. – DOI 10.1515/ms-2025-0084. – SCO ; WOS CC ; SCIE.
In: *Mathematica Slovaca* [printed document] [electronic document] . – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Matematický ústav, Berlín (Germany) : De Gruyter. – ISSN 0139-9918. – ISSN (online) 1337-2211. – Roč. 75, č. 5 (2025), s. 1143-1174 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 21
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.9 - 2024
SNIP: 0,895 - 2024
SJR: 0,444 - 2024
CiteScore: 1,7 - 2024
AIS: 0.304 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_194 / Dobiašová, Simona (Author) [UKOMFKJP] (100%): **Jazykový transfer a interferencia: špecifické výzvy vo výučbe nemčiny ako cudzieho jazyka po angličtine** = Language Transfer and Interference: Specific Challenges in Teaching German as a Foreign Language after English. – text, graphs, tables. – [reviewed].

In: *Philologia* [printed document] : časopis Ústavu filologických štúdií Pedagogickej fakulty Univerzity Komenského v Bratislave. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Pedagogická fakulta UK. Ústav filologických štúdií. – ISSN 1339-2026. – Roč. 35, č. 1 (2025), s. 83-99 [printed form]
Number of all authors: 1
[article]
Lit.: 22
[OV 010 Pedagogical science - OV 020 Humanities]
[ŠO 7605 - ŠO 7320]

V3_195 / Bartoš, Erik (Author of correspondence) (30%) - Dubnička, Stanislav (Author) (25%) - Dubničková, Anna Zuzana (Author) (25%) - Holka, Lukáš (Author) (20%): **Prediction of Some Meson Physical Quantities by Analytic Continuation from Time-Like to Space-Like Region**. – text, pictures (illustration). – [reviewed]. – DOI 10.1007/s10773-025-06197-x. – WOS CC ; SCO ; CCC ; SCIE ; OA.
In: *International Journal of Theoretical Physics* [printed document] [electronic document] . – New York (United States) : Springer Nature. Springer, Dordrecht (Netherlands) : Springer Nature. Springer. – ISSN 0020-7748. – ISSN (online) 1572-9575. – ISSN (canceled) 0538-8236. – Roč. 64, č. 12 (2025), art. no. 324, s. 1-29 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 61
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.7 - 2024
SNIP: 0,625 - 2024
SJR: 0,276 - 2024
CiteScore: 2,6 - 2024
AIS: 0.245 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Mathematics (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_196 / Dubnička, Stanislav (Author of correspondence) (35%) - Dubničková, Anna Zuzana (Author) (30%) - Holka, Lukáš (Author) [Internal PhD student - external training center] [UKOMFKJFB] (15%) - Liptaj, Andrej (Author) (20%): **New Insight on Damped Oscillating Regular Structures from "Effective" Proton Electromagnetic Form Factor Data**. – text, graphs. – [reviewed]. – DOI 10.3390/appliedmath5030126. – WOS CC ; SCO ; ESCI ; OA.
In: *AppliedMath* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2673-9909. – Roč. 5, č. 3 (2025), art. no. 126, s. 1-15 [online]
Number of all authors: 4
[article]
Lit.: 41
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 0.7 - 2024
SNIP: 0,602 - 2024
SJR: 0,218 - 2024
CiteScore: 1,1 - 2024
AIS: 0.207 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_197 / Ďurikovič, Roman (Author) [UKOMFKAI] (33.334%) - Kica, Róbert (Author) (33.333%) - Mihálik, Andrej (Author) [UKOMFKAI] (33.333%): **Dynamic sparkle rendering: photorealistic real-time visualization of glittering surfaces in interactive scenarios**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.2478/jamsi-2025-0009. – WOS CC ; ESCI.
In: *Journal of Applied Mathematics, Statistics and Informatics* [printed document] [electronic document] . – Trnava (Slovakia) : Univerzita sv. Cyrila a Metoda v Trnave. Fakulta prírodných vied, Varšava (Poland) : De Gruyter. De Gruyter Open. – ISSN 1336-9180. – ISSN (online) 1339-0015. – Roč. 21, č. 2 (2025), s. 53-71 [printed form]

[online]
Number of all authors: 3
[article]
Lit.: 24
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
IF: 0.5 - 2024
AIS: 0.074 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics, applied -

V3_198 / Ďurišová, Silvia (Author) [Internal PhD student - external training center] [UKOMFKAFZM] (50%) - Hajduková, Mária (Author) (50%): **Hyperbolic meteoroid orbits from meteor observation and interstellar meteoroids**. – text, pictures (illustration). – [reviewed].
In: *WGN : Journal of the International Meteor Organization* [printed document] . – Hove (Belgium) : International Meteor Organization. – ISSN 1016-3115. – Roč. 53, č. 1 (2025), s. 33-36 [printed form]
International Meteor Conference 2024, 43 [Kutná Hora, Czech Republic, 19.09.2024-22.09.2024]
Number of all authors: 2
[article from event]
Lit.: 39
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

V3_199 / Ďurmanová, Vladimíra (Author) [UKOLFIU] (35%) - Mikolášková, Iveta (Author) [Internal PhD student] [UKOLFIU] (10%) - Očenášová, Agáta (Author) [Internal PhD student] [UKOLFIU] (10%) - Bandžuchová, Helena (Author) (4%) - Kollárik, Boris (Author) (2%) - Palacka, Patrik (Author) [UKOLF2ONK] (2%) - Zvarík, Milan (Author) [UKOMFKJFB] (2%) - Bucová, Mária (Author) [UKOLFIU] (10%) - Hunáková, Ľuba (Author) [UKOLFIU] (25%): **Vplyv HLAG 14 bp del/ins polymorfizmu a expresie HLA-G na klinické parametre u pacientov s nádormi močového mechúra.**. – text. – [reviewed].
In: *Klinická imunológia a alergológia* [printed document] . – Bratislava (Slovakia) : Slovenská spoločnosť pre alergológiu a klinickú imunológiu, Bratislava (Slovakia) : BONUS BRATISLAVA. – ISSN 1335-0013. – suppl. Roč. 35, č. Supplementum (2025), s. 7-8 [printed form]
Zjazd slovenských a českých alergológov a klinických imunológov, 42 [Starý Smokovec, Slovakia, 22.10.2025-25.10.2025]
Number of all authors: 9
[abstract from event - AR]
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]

V3_200 / ALICE Collaboration [Author corporation] ; Džalaiová, Natália (Author) [Internal PhD student] [UKOMFKJFB] (100%): **Light-flavour Hadron Production Investigated in Xe–Xe Collisions with ALICE Experiment at the LHC**. – text, pictures (illustration). – [reviewed]. – DOI 10.5506/APhysPolBSupp.18.6-A19. – WOS CC ; SCO.
In: *Acta Physica Polonica B Proceedings Supplement* [printed document] [electronic document] . – Krakow (Poland) : Uniwersytet Jagielloński. Wydawnictwo Uniwersytetu Jagiellońskiego. – ISSN 1899-2358. – ISSN (online) 2082-7865. – suppl. V4HEP Theory and Experiment in High-Energy Physics Roč. 18, č. 6 (2025), art. no. 6-A19, s. 6-A19.1-6-A19.4 [printed form] [online]
Theory and Experiment in High-Energy Physics, 1 [Bratislava, Slovakia, 26.07.2023-28.07.2023]
Number of all authors: 1
[article from event]
Lit.: 8
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,137 - 2024
SJR: 0,173 - 2024
CiteScore: 0,5 - 2024
Quartile Q:
2024, Scimago - Physics and astronomy (miscellaneous) -

V3_201 / Faletič, Sergej (Author) (25%) - Kyuldjiev, Assen (Author) (5%) - Lindner, Thomas (Author) (5%) - Schnider, Dorottya (Author) (5%) - Izsa, Éva (Author) (5%) - Hömöstrei, Mihály (Author) (5%) - Jenei, Peter (Author) (5%) - Aneva, Boyka (Author) (5%) - Ivanova, Daniela D. (Author) (5%) - Němec, Hynek (Author) (5%) - Kundracik, František (Author) [UKOMFKEF] (5%) - Plesch, Martin (Author) [UMBFP06] (25%): **Development of soft and hard skills of high-school students via young physicists' tournament**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1361-6404/adedd6. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *European Journal of Physics* [printed document] [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0143-0807. – ISSN (online) 1361-6404. – Roč. 46, č. 5 (2025), art. no. 055804, s. [1-14] [printed form] [online]
Number of all authors: 12
[article]
Lit.: 23
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]
Journal Indicator:
IF: 0.8 - 2024
SNIP: 0,798 - 2024
SJR: 0,339 - 2024
CiteScore: 1,7 - 2024
AIS: 0.204 - 2024
Quartile Q:
2024, AIS - Education, scientific disciplines - ; **2024, AIS** - Physics, multidisciplinary - ; **2024, JCI** - Education, scientific disciplines - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Education, scientific disciplines - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Education - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_202 / Kocifaj, Miroslav (Author of correspondence) [UKOMFKEF] (70%) - Falchi, Fabio (Author) (30%): **Generalizing the world atlas of artificial night sky brightness to encompass a wide range of sky states**. – text. – [reviewed]. – DOI 10.1093/mnrasl/slaf083. – SCO ; OA.
In: *Monthly Notices of the Royal Astronomical Society* [printed document] [electronic document] : Letters. – Oxford (United Kingdom) : Oxford University Press. – ISSN 1745-3925. – ISSN (online) 1745-3933. – Roč. 542, č. 1 (2025), s. L154-L157 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 25
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,933 - 2024
SJR: 1,688 - 2024
CiteScore: 8 - 2024
Quartile Q:
2024, Scimago - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_203 / Fečkan, Michal (Author) [UKOMFKMANM] (25%) - Khalladi, Mohammed Taha (Author) (25%) - Kostić, Marko (Author of correspondence) (25%) - Rahmani, Abdelkader (Author) (25%): **Multi-dimensional ρ-almost periodic type functions and applications**. – text. – [reviewed]. – DOI 10.1080/00036811.2022.2103678. – SCO ; SCIE ; WOS CC ; CCC.
In: *Applicable Analysis* [printed document] [electronic document] : an international journal. – London (United Kingdom) : Taylor & Francis Group. – ISSN 0003-6811. – ISSN (online) 1563-504X. – Roč. 104, č. 1 (2025), s. 142-168 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 60
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.2 - 2024
SNIP: 0,887 - 2024
SJR: 0,577 - 2024
CiteScore: 2,7 - 2024
AIS: 0.487 - 2024
Quartile Q:

2024, AIS - Mathematics, applied - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Analysis - ; **2024, Scimago** - Applied mathematics -

V3_204 / TIM Partners [Author corporation] ; Fischer, Jannick (Author) (1.468%) - Groenemeijer, Pieter (Author) (1.449%) - Holzer, Alois (Author) (1.449%) - Feldmann, Monika (Author) (1.449%) - Schröer, Katharina (Author) (1.449%) - Battaglioli, Francesco (Author) (1.449%) - Schielicke, Lisa (Author) (1.449%) - Púčik, Tomáš (Author) (1.449%) - Antonescu, Bogdan (Author) (1.449%) - Gatzen, Christoph (Author) (1.449%) - Fedor, Tomáš (Author) [Internal PhD student] [UPS14300] (1.449%) - Hofierka, Jaroslav (Author) [UPS14300] (1.449%) - Šinger, Miroslav (Member of corporation) (1.449%): **Invited perspectives: Thunderstorm intensification from mountains to plains** [Pozvané pohľady: Intenzifikácia búrok od horských oblastí po nížiny]. – text, photographs, graphs, pictures (illustration). – [reviewed]. – DOI 10.5194/nhess-25-2629-2025. – sign UPJS SSEP 025785. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *Natural Hazards and Earth System Sciences* [printed document] [electronic document] . – Mníchov (Germany) : European Geosciences Union. – ISSN 1561-8633. – ISSN (online) 1684-9981. – Roč. 25, č. 8 (2025), s. 2629-2656 [printed form] [online]
Number of all authors: 69
[article]
Lit.: 269
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1217 - ŠO 1160]
Journal Indicator:
IF: 4.7 - 2024
SNIP: 1,461 - 2024
SJR: 1,348 - 2024
CiteScore: 7,6 - 2024
AIS: 1.183 - 2024
Quartile Q:
2024, AIS - Geosciences, multidisciplinary - ; **2024, AIS** - Meteorology & atmospheric sciences - ; **2024, AIS** - Water resources - ; **2024, JCI** - Geosciences, multidisciplinary - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JCI** - Water resources - ; **2024, JIF** - Geosciences, multidisciplinary - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, JIF** - Water resources - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) -

V3_205 / Fu, X. Y. (Author) (2.35%) - Liu, Z. (Author) (2.325%) - Andreyev, A. N. (Author) (2.325%) - Jiao, C. F. (Author) (2.325%) - Dong, R. Y. (Author) (2.325%) - Antalic, Stanislav (Author) [UKOMFKJFB] (2.325%) - Andel, Boris (Author) [UKOMFKJFB] (2.325%): **Observation of a new isomer in 185Au**. – text, graphs, tables. – [reviewed]. – DOI 10.1088/1674-1137/add70c. – SCO ; WOS CC ; SCIE ; CCC.
In: *Chinese Physics C* [printed document] [electronic document] : High Energy Physics and Nuclear Physics : a Series Journal of the Chinese Physical Society. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 1674-1137. – ISSN (online) 2058-6132. – Roč. 49, č. 8 (2025), art. no. 084004, s. 1-6 [printed form] [online]
Number of all authors: 43
[article]
Lit.: 45
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.1 - 2024
SNIP: 1,161 - 2024
SJR: 0,96 - 2024
CiteScore: 6,9 - 2024
AIS: 0.805 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Nuclear and high energy physics -

V3_206 / Fulová, Terézia (Author) (40%) - Trnovská, Mária (Author of correspondence) [UKOMFKAMS] (40%) - Filová, Lenka (Author) [UKOMFKAMS] (20%): **Advanced pre-processing methods for large-scale data envelopment analysis models**. – text, graphs, tables. – [reviewed]. – DOI 10.1504/IJDSS.2025.149728.
In: *International Journal of Decision Support Systems* [printed document] [electronic document] . – Ženeva (Switzerland) : Inderscience Publishers. – ISSN 2050-6988. – ISSN (online) 2050-6996. – suppl. Decision Support Systems and Smart Technologies Roč. 5, č. 2 (2025), s. 134-150 [printed form] [online]

Number of all authors: 3
[article]
Lit.: 32
[OV 240 Mathematics and statistics]
[ŠO 1113]

V3_207 / Szabó, Tamás (Author of correspondence) (16.67%) - Garaiová, Zuzana (Author) [UKOMFKJFB] (16.666%) - Melikishvili, Sopio (Author) [UKOLFULFB] (16.666%) - Tatarko, Marek (Author) [UKOMFKJFB] (16.666%) - Hianik, Tibor (Author) [UKOMFKJFB] (16.666%) - Keresztes, Zsófia (Author) (16.666%): **The effect of lipopolysaccharides from salmonella enterica on the size, density, and compressibility of phospholipid vesicles**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.3390/biomimetics10010055. – CCC ; SCO ; WOS CC ; SCIE ; OA.
In: *Biomimetics* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2313-7673. – Roč. 10, č. 1 (2025), art. no. 55, s. 1-19 [online]
Number of all authors: 6
[article]
Lit.: 41
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics - OV 130 Life sciences]
[ŠO 5141 - ŠO 1160 - ŠO 1536]
Journal Indicator:
IF: 3.9 - 2024
SNIP: 0,967 - 2024
SJR: 0,647 - 2024
CiteScore: 4,2 - 2024
AIS: 0.601 - 2024
Quartile Q:
2024, AIS - Engineering, multidisciplinary - ; **2024, AIS** - Materials science, biomaterials - ; **2024, JCI** - Engineering, multidisciplinary - ; **2024, JCI** - Materials science, biomaterials - ; **2024, JIF** - Engineering, multidisciplinary - ; **2024, JIF** - Materials science, biomaterials - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Bioengineering - ; **2024, Scimago** - Biomaterials - ; **2024, Scimago** - Biomedical engineering - ; **2024, Scimago** - Biotechnology - ; **2024, Scimago** - Molecular medicine -

V3_208 / Gebril, Sahar M. (Author) (5%) - Lasheen, Fakhr El din M. (Author) (5%) - Khalaf, Mohamed (Author) [Internal PhD student] [UKOMFKEF] (70%) - Abdelhamed, Amr (Author) (5%) - Bahkali, Manal I. (Author) (5%) - Hossary, Fayez El (Author) (5%) - Hussein, Mahmoud Rezk Abdelwahed (Author of correspondence) (5%): **Cold Atmospheric Plasma Enhances TGF-β1, CTGF Protein Expression, and Healing in Full-Thickness Skin Burns: An Animal Study**. – text, photographs, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.3390/biom15070924. – OA ; SCO ; WOS CC ; SCIE.
In: *Biomolecules* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2218-273X. – Roč. 15, č. 7 (2025), art. no. 924, s. 1-21 [online]
Number of all authors: 7
[article]
Lit.: 66
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,178 - 2024
SJR: 1,333 - 2024
CiteScore: 9,2 - 2024
AIS: 1.153 - 2024
Quartile Q:
2024, AIS - Biochemistry & molecular biology - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Molecular biology -

V3_209 / Guričan, Jaroslav (Author of correspondence) [UKOMFKAG] (50%) - Ghumashyan, Heghine (Author) (50%): **Endomorphism kernel property for extraspecial and special groups**. – text. – [reviewed]. – DOI 10.1515/ms-2025-0072. – SCO ; WOS CC ; SCIE.
In: *Mathematica Slovaca* [printed document] [electronic document] . – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Matematický ústav, Berlín (Germany) : De Gruyter. – ISSN 0139-9918. – ISSN (online) 1337-2211. – Roč. 75, č. 5 (2025), s. 991-1002 [printed form] [online]
Number of all authors: 2

[article]
Lit.: 19
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.9 - 2024
SNIP: 0,895 - 2024
SJR: 0,444 - 2024
CiteScore: 1,7 - 2024
AIS: 0.304 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_210 / Grman, Marián (Author) (8%) - Bališ, Peter (Author) (8%) - Berényiová, Andrea (Author) (8%) - Švajdlenková, Helena (Author) [UKOPRCJD] (8%) - Tomášová, Lenka (Author) (8%) - Čačányiová, Soňa (Author) (8%) - Rošťáková, Zuzana (Author) (8%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (8%) - Chovanec, Miroslav (Author) (8%) - Domínguez-Álvarez, Enrique (Author) (8%) - Ondriaš, Karol (Author) (8%) - Mišák, Anton (Author) (12%): **Products of Selenite/Thiols Interaction Have Reducing Properties, Cleave Plasmid DNA and Decrease Rat Blood Pressure and Tension of Rat Mesenteric Artery**. – text, graphs. – [reviewed]. – DOI 10.1007/s12011-024-04196-3. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Biological trace element research* [printed document] [electronic document] . – Londýn (United Kingdom) : Humana Press. – ISSN 0163-4984. – ISSN (online) 1559-0720. – Roč. 203, č. 2 (2025), s. 903-929 [printed form] [online]
Number of all authors: 12
[article]
Lit.: 86
[OV 091 Physics - OV 130 Life sciences - OV 180 Medical, pharmaceutical and non-medical health sciences - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 1160 - ŠO 1420 - ŠO 5141]
Journal Indicator:
IF: 3.6 - 2024
SNIP: 1,109 - 2024
SJR: 0,81 - 2024
CiteScore: 9,2 - 2024
AIS: 0.598 - 2024
Quartile Q:
2024, AIS - Biochemistry & molecular biology - ; **2024, AIS** - Endocrinology & metabolism - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JCI** - Endocrinology & metabolism - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, JIF** - Endocrinology & metabolism - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Biochemistry (medical) - ; **2024, Scimago** - Clinical biochemistry - ; **2024, Scimago** - Endocrinology, diabetes and metabolism - ; **2024, Scimago** - Inorganic chemistry - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_211 / Revallo, Miloš (Author of correspondence) (50%) - Guba, Peter (Author) [UKOMFKAMS] (50%): **Whirling hexagonal convection in a rotating binary-alloy mushy layer**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physd.2025.134897. – CCC ; WOS CC ; SCIE ; SCO.
In: *Physica D* [printed document] [electronic document] : Nonlinear Phenomena. – Amsterdam (Netherlands) : Elsevier. – ISSN 0167-2789. – ISSN (online) 1872-8022. – č. 483 (2025), art. no. 134897, s. 1-16 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 34
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 1,389 - 2024
SJR: 0,94 - 2024
CiteScore: 4,6 - 2024
AIS: 1.035 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, AIS** - Physics, mathematical - ; **2024, AIS** - Physics, multidisciplinary - ; **2024, JCI** - Mathematics, applied - ; **2024, JCI** -

Physics, fluids & plasmas - ; **2024,** **JCI** - Physics, mathematical - ; **2024,** **JCI** - Physics, multidisciplinary - ; **2024,** **JIF** - Mathematics, applied - ; **2024,** **JIF** - Physics, fluids & plasmas - ; **2024,** **JIF** - Physics, mathematical - ; **2024,** **JIF** - Physics, multidisciplinary - ; **2024,** **Scimago** - Applied mathematics - ; **2024,** **Scimago** - Condensed matter physics - ; **2024,** **Scimago** - Mathematical physics - ; **2024,** **Scimago** - Statistical and nonlinear physics -

V3_212 / Hagarová, Mária (Author) [102101] (30%) - Baranová, Gabriela (Author) [102101] (30%) - Mašlejová, Alica (Author) [102101] (10%) - Horňak, Peter (Author) [102101] (5%) - Csík, Dávid (Author) (5%) - Vojtko, Marek (Author) (10%) - Truchlý, Martin (Author) [UKOMFCENAM] (10%): **Effect of current density on mechanical and tribological properties of wear-resistant Cr coatings**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.3390/cryst15110936. – CCC ; SCO ; WOS CC ; SCIE ; OA.
In: *Crystals* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2073-4352. – Roč. 15, č. 11 (2025), art. no. 936, s. [1-17] [online]
Number of all authors: 7
[article]
Lit.: 43
[OV 110 Metallurgic and mining sciences - OV 091 Physics]
[ŠO 2381 - ŠO 2820 - ŠO 1160]
Journal Indicator:
IF: 2.4 - 2024
SNIP: 0,816 - 2024
SJR: 0,486 - 2024
CiteScore: 5 - 2024
AIS: 0.395 - 2024
Quartile Q:
2024, **AIS** - Crystallography - ; **2024,** **AIS** - Materials science, multidisciplinary - ; **2024,** **JCI** - Crystallography - ; **2024,** **JCI** - Materials science, multidisciplinary - ; **2024,** **JIF** - Crystallography - ; **2024,** **JIF** - Materials science, multidisciplinary - ; **2024,** **Scimago** - Chemical engineering (miscellaneous) - ; **2024,** **Scimago** - Condensed matter physics - ; **2024,** **Scimago** - Inorganic chemistry - ; **2024,** **Scimago** - Materials science (miscellaneous) -

V3_213 / Halaj, Martin (Author) [Internal PhD student] [UKOMFKAI] (50%) - Škorvánková, Dana (Author) (30%) - Madaras, Martin (Author) (20%): **Metrically Accurate 3D Human Avatars from Silhouette Images**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.24132/JWSCG.2025-4. – SCO.
In: *Journal of WSCG* [printed document] [electronic document] : an international journal of algorithms, data structures and techniques for computer graphics and visualization, modeling, CAD & GIS systems, computer vision, image processing and pattern recognition, human computer interaction, animation and virtual reality, multimedia systems and applications in parallel, distributed and mobile environment. – Plzeň (Czech Republic) : Západočeská univerzita v Plzni. – ISSN 1213-6972. – ISSN (online) 1213-6964. – Roč. 33, č. 1-2 (2025), s. 33-42 [printed form] [online]
Computer Graphics, Visualization and Computer Vision 2025, 33 [Plzeň, Czech Republic, 26.05.2025-29.05.2025]
Number of all authors: 3
[article from event]
Lit.: 29
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
SNIP: 0,12 - 2024
SJR: 0,124 - 2024
CiteScore: 0,5 - 2024
Quartile Q:
2024, **Scimago** - Computational mathematics - ; **2024,** **Scimago** - Computer graphics and computer-aided design - ; **2024,** **Scimago** - Software -

V3_214 / Halamová, Júlia (Author) [UKOFSAP] (40%) - Ottingerová, Lenka (Author) [Internal PhD student] [UKOFSAP] (40%) - Berger Haladová, Zuzana (Author) [UKOMFKAI] (10%) - Greenberg, Leslie S. (Author) (10%): **Unfinished business in virtual reality** : Development and preliminary evaluation of an empty chair intervention grounded in emotion-focused therapy. – text, photographs, tables. – [reviewed]. – DOI 10.1016/j.invent.2025.100885. – CCC ; WOS CC ; SCO ; OA ; SCIE ; SSCI.
In: *Internet Interventions* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2214-7829. – č. 42 (2025), art. no. 100885, s. [1-17] [online]
Number of all authors: 4
[article]

Lit.: 122
[OV 060 Social and behavioural sciences - OV 160 Information sciences, automation and telecommunications]
[ŠO 7701 - ŠO 2508]
Journal Indicator:
IF: 4.1 - 2024
SNIP: 1,289 - 2024
SJR: 1,336 - 2024
CiteScore: 7,3 - 2024
AIS: 1.168 - 2024
Quartile Q:
2024, AIS - Health care sciences & services - ; **2024, AIS** - Medical informatics - ; **2024, AIS** - Psychiatry - ; **2024, AIS** - Psychology, clinical - ; **2024, JCI** - Health care sciences & services - ; **2024, JCI** - Medical informatics - ; **2024, JCI** - Psychiatry - ; **2024, JCI** - Psychology, clinical - ; **2024, JIF** - Health care sciences & services - ; **2024, JIF** - Medical informatics - ; **2024, JIF** - Psychiatry - ; **2024, JIF** - Psychology, clinical - ; **2024, Scimago** - Health informatics -

V3_215 / Halická, Margaréta (Author) [Part-time] [UKOMFKAMS] (35%) - Trnovská, Mária (Author) [UKOMFKAMS] (35%) - Černý, Aleš (Author) (30%): **On indication, strict monotonicity, and efficiency of projections in a general class of path-based data envelopment analysis models**. – text. – [reviewed]. – DOI 10.1016/j.ejor.2024.08.009. – CCC ; WOS CC ; SCO ; SCIE.
In: *European Journal of Operational Research* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0377-2217. – ISSN (online) 1872-6860. – Roč. 320, č. 1 (2025), s. 175-187 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 37
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 6.0 - 2024
SNIP: 2,618 - 2024
SJR: 2,239 - 2024
CiteScore: 13,2 - 2024
AIS: 1.491 - 2024
Quartile Q:
2024, AIS - Operations research & management science - ; **2024, JCI** - Operations research & management science - ; **2024, JIF** - Operations research & management science - ; **2024, Scimago** - Computer science (miscellaneous) - ; **2024, Scimago** - Industrial and manufacturing engineering - ; **2024, Scimago** - Information systems and management - ; **2024, Scimago** - Management science and operations research - ; **2024, Scimago** - Modeling and simulation -

V3_216 / Hanajík, Peter (Author) [UKOPREPE] (33.334%) - Pavlikovská, Zuzana (Author) [Internal PhD student] [UKOPREPE] (33.333%) - Zvarík, Milan (Author) [UKOMFKJFB] (33.333%): **Effect of Biochar Addition on Soil Water Evaporation under Controlled Conditions** = Vplyv pridávania biouhlia na vyparovanie pôdnej vody pri kontrolovaných podmienkach. – text. – [reviewed].
In: *Phytopedon* [printed document] : Journal of soil science. – Bratislava (Slovakia) : Gemini. – ISSN 1336-1120. – Roč. 24, č. 1 (2025), s. 1-6 [printed form]
Number of all authors: 3
[article]
Lit.: 32
[OV 092 Earth and space sciences]
[ŠO 1217 - ŠO 1160]

V3_217 / Hanajík, Peter (Author) [UKOPREPE] (33.334%) - Pavlikovská, Zuzana (Author) [Internal PhD student - external training center] [UKOPREPE] (33.333%) - Zvarík, Milan (Author) [UKOMFKJFB] (33.333%): **Vplyv aplikácie biouhlia na zrnitostné zloženie poľnohospodárskej pôdy** = The Impact of Biochar Application on Soil Particle Size Distribution in agriculture soil. – text, graphs. – [reviewed].
In: *Phytopedon* [printed document] : Journal of soil science. – Bratislava (Slovakia) : Gemini. – ISSN 1336-1120. – Roč. 24, č. 2 (2025), s. 14-18 [printed form]
Number of all authors: 3
[article]
Lit.: 25

[OV 092 Earth and space sciences]
[ŠO 1217 - ŠO 1160]

V3_218 / Hassan, Mostafa Elsayed Ali (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Janda, Mário (Author) [UKOMFKAFZM] (45%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Comparison of the Transport of Reactive Nitrogen Plasma Species into Water Bulk vs. Aerosolized Microdroplets**. – text. – [reviewed]. – DOI 10.1007/s11090-024-10511-6. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Plasma Chemistry and Plasma Processing* [printed document] [electronic document] . – New York (United States) : Springer Nature. – ISSN 0272-4324. – ISSN (online) 1572-8986. – Roč. 45, č. 1 (2025), s. 161-189 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 79
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.5 - 2024
SNIP: 0,854 - 2024
SJR: 0,462 - 2024
CiteScore: 5,1 - 2024
AIS: 0.453 - 2024
Quartile Q:
2024, AIS - Engineering, chemical - ; **2024, AIS** - Physics, applied - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, JCI** - Engineering, chemical - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JIF** - Engineering, chemical - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, Scimago** - Chemical engineering (miscellaneous) - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Surfaces, coatings and films -

V3_219 / Šindler, M. (Author of correspondence) (25%) - Herman, František (Author) [UKOMFKEF] (25%) - Kadlec, F. (Author) (25%) - Kadlec, C. (Author of correspondence) (25%): **Deeper insight into the terahertz response of conventional superconductors under magnetic field**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1103/dm72-92yy. – WOS CC ; SCIE ; CCC ; SCO.
In: *Physical Review B* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9950. – ISSN 1538-4489. – ISSN (online) 2469-9969. – Roč. 112, č. 9 (2025), art. no. 094512, s. 1-8 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 40
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
Nordic List: 2 - 2025
IF: 3.7 - 2024
SNIP: 0,962 - 2024
SJR: 1,303 - 2024
CiteScore: 6,2 - 2024
AIS: 0.878 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electronic, optical and magnetic materials -

V3_220 / Demolder, Anthony (Author of correspondence) (6.676%) - Krešňáková, Viera (Author of correspondence) [104004] (6.666%) - Hojčka, Michal (Author) (6.666%) - Boža, Vladimír (Author) [UKOMFKAI] (6.666%) - Iring, Andrej (Author) (6.666%) - Rafajdus, Adam (Author) (6.666%) - Rovder, Simon (Author) (6.666%) - Paluš, Timotej (Author) (6.666%) - Herman, Martin (Author) (6.666%) - Bauer, Felix (Author) (6.666%) - Jurášek, Viktor (Author) (6.666%) - Hatala, Robert (Author) [UKOLFART] (6.666%) - Bartúnek, Jozef (Author) (6.666%) - Vavrík, Boris (Author) (6.666%) - Herman, Robert (Author) (6.666%): **High precision ECG digitization using artificial intelligence**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.jelectrocard.2025.153900. – CCC ; WOS CC ; SCO ; SCIE ; OA.

In: *Journal of Electrocardiology* [printed document] [electronic document] : official Journal of the International Society for Computerized Electrocardiology and the International Society of Electrocardiology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0022-0736. – ISSN (online) 1532-8430. – č. 90 (2025), art. no. 153900, s. f1-9] [printed form] [online]
Number of all authors: 15
[article]
Lit.: 25
[OV 160 Information sciences, automation and telecommunications - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 2508 - ŠO 5141]
Journal Indicator:
IF: 1.2 - 2024
SNIP: 0,59 - 2024
SJR: 0,379 - 2024
CiteScore: 2,5 - 2024
AIS: 0.283 - 2024
Quartile Q:
2024, AIS - Cardiac & cardiovascular systems - ; **2024, JCI** - Cardiac & cardiovascular systems - ; **2024, JIF** - Cardiac & cardiovascular systems - ; **2024, Scimago** - Cardiology and cardiovascular medicine -

V3_221 / Hu, Yu Min (Author) (16.667%) - Li, Bi Chu (Author) (16.667%) - Yu, Yang (Author) (16.666%) - Kršňák, Martin (Author) [UKOMFKTF] (16.667%) - Saridakis, Emmanuel N. (Author) (16.666%) - Cai, Yi Fu (Author) (16.667%): **Lowering the strong coupling mode of modified teleparallel gravity theories**. – text. – [reviewed]. – DOI 10.1088/1475-7516/2025/05/088. – SCO ; SCIE ; WOS CC ; CCC.
In: *Journal of Cosmology and Astroparticle Physics* [electronic document] . – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN (online) 1475-7516. – Roč. 2025, č. 5 (2025), art. no. 088, s. 1-26 [online]
Number of all authors: 6
[article]
Lit.: 108
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.9 - 2024
SNIP: 1,107 - 2024
SJR: 0,795 - 2024
CiteScore: 9,1 - 2024
AIS: 1.443 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics -

V3_222 / Hunáková, Ľuba (Author) [UKOLFIU] (20%) - Žůrková, Eva (Author) [UKOLFKP] (20%) - Zvarík, Milan (Author) [UKOMFKJFB] (20%) - Mikolášková, Iveta (Author) [Internal PhD student] [UKOLFIU] (20%) - Bucová, Mária (Author) [UKOLFIU] (20%): **Variabilita srdcovej frekvencie u pacientov s karcinómom pľúc**. – text. – [reviewed].
In: *Onkológia* [printed document] : Suplement. – Bratislava (Slovakia) : Solen (SK). – ISSN 1337-4435. – Roč. 20, č. S1 (2025), s. 59-61 [printed form]
Bratislavské onkologické dni, 62 [Bratislava, Slovakia, 01.10.2025-03.10.2025]
Number of all authors: 5
[abstract from event - AR]
Lit.: 6
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]

V3_223 / Chrobáková, Žofia (Author) (35%) - Krešňáková, Viera (Author) [104004] (20%) - Nagy, Roman (Author) [UKOMFKAFZM] (20%) - Gazdová, Júlia (Author) (5%) - Butka, Peter (Author) [104004] (20%): **Deep Learning-based Detection and Segmentation of Edge-on and Highly Inclined Galaxies**. – text. – [reviewed]. – DOI 10.1088/1538-3873/adbcd6. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Publications of the Astronomical Society of the Pacific* [printed document] [electronic document] . – SanFrancisco (United States) : Astronomical Society of the Pacific, Bristol (United States) : Institute of Physics. IOP Publishing. – ISSN 0004-6280. – ISSN (online) 1538-3873. – Roč. 137, č. 3 (2025), art. no. 034101, s. 1-16 [printed

form] [online]
Number of all authors: 5
[article]
Lit.: 83
[OV 091 Physics - OV 092 Earth and space sciences - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 1217 - ŠO 2508]
Journal Indicator:
IF: 7.7 - 2024
SNIP: 1,973 - 2024
SJR: 2,517 - 2024
CiteScore: 7,9 - 2024
AIS: 2.765 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_224 / Kečkéš, Štefan (Author of correspondence) [SZULFUCHKBLM] (25%) - Ikhardt, Peter (Author) [UKOPRDP] (15%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (15%) - Dyttert, Daniel (Author) (5%) - Nemergut, Štefan (Author) (5%) - Šintál, Daniel (Author) [External PhD student] [UKOLFKOCH] (5%) - Kováč, Gustáv (Author) [SZULFUCHKBLM] (5%) - Durdík, Štefan (Author) [UKOLFKOCH] (5%) - Palaj, Július (Author) (20%): **Prognostic and clinical significance of the positive lymph node ratio in patients undergoing radical resection for gastric cancer**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/s13193-025-02291-y. – SCO ; WOS CC ; ESCI.
In: *Indian Journal of Surgical Oncology* [printed document] [electronic document] . – New Delhi (India) : Springer Nature. Springer, Mumbai (India) : Indian Association of Surgical Oncology. – ISSN 0975-7651. – ISSN (online) 0976-6952. – Roč. 16, č. 6 (2025), s. 1730-1737 [printed form] [online]
Number of all authors: 9
[article]
Lit.: 37
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 010 Pedagogical science]
[ŠO 5141 - ŠO 7605]
Journal Indicator:
IF: 0.7 - 2024
SNIP: 0,56 - 2024
SJR: 0,303 - 2024
CiteScore: 1,3 - 2024
AIS: 0.193 - 2024
Quartile Q:
2024, AIS - Oncology - ; **2024, JCI** - Oncology - ; **2024, JIF** - Oncology - ; **2024, Scimago** - Oncology - ; **2024, Scimago** - Surgery -

V3_225 / Isiksal Bostan, Mine (Author) (25%) - Sevinc, Serife (Author) (25%) - Lada, Magdalini (Author) (25%) - Kubáček, Zbyněk (Author) [UKOMFKMANM] (25%): **The nature of reasoning-and-proving items in textbooks: The cases of Türkiye, Norway, and Slovakia**. – text. – [reviewed]. – DOI 10.29333/iejme/16185. – WOS CC ; SCO ; OA ; ESCI.
In: *International Electronic Journal of Mathematics Education* [printed document] [electronic document] . – Eastbourne (United Kingdom) : Modestum. – ISSN 1306-3030. – ISSN (online) 2468-4945. – Roč. 20, č. 3 (2025), art. no. em0829 , s. 1-18 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 37
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.6 - 2024
SNIP: 0 - 2024
SJR: 0,111 - 2024
CiteScore: 0,5 - 2024
Quartile Q:
2024, JCI - Education & educational research - ; **2024, JCI** - Education, scientific disciplines - ; **2024, JIF** - Education & educational research - ; **2024, JIF** - Education, scientific disciplines - ; **2024, Scimago** - Education - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_226 / ALICE Collaboration [Author corporation] ; Jadlovská, Slávka (Author) [106005] (0.091%) - Jadlovský, Ján (Author) [104004] (0.091%) - Tkáčik, Tomáš (Author) (0.091%) - Tkáčik, Milan (Author) (0.091%) - Acharya, S. (Member of corporation) (0.81%) - Adamová, Dagmar (Member of corporation) (0.091%) - Agarwal, A. (Member of corporation) (0.091%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.091%) - Aglietta, Luca (Member of corporation) (0.091%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.091%) - Bombara, Marek (Member of corporation) [UPS14201] (0.091%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.091%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.091%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.091%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.091%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.091%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.091%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.091%) - Sitár, Branislav (Member of corporation) (0.091%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.091%): **Probing Strangeness Hadronization with Event-by-Event Production of Multistrange Hadrons**. – text, graphs. – [reviewed]. – DOI 10.1103/PhysRevLett.134.022303. – sign UPJS SSEP 025585. – SCO ; Nature Index ; CCC ; MEDLINE® ; WOS CC ; SCIE.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 2 (2025), art.no. 022303, s. [1-14] [printed form] [online]
Number of all authors: 1091
[article]
Lit.: 54
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_227 / ALICE Collaboration [Author corporation] ; Jadlovská, Slávka (Author) [106005] (0.092%) - Tkáčik, Tomáš (Author) (0.092%) - Tkáčik, Milan (Author) (0.092%) - Acharya, S. (Member of corporation) (0.824%) - Adamová, Dagmar (Member of corporation) (0.092%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Szarka, Imrich (Member of corporation) [UKOMFKJFB] (0.092%): **Investigating Λ baryon production in p-Pb collisions in jets and the underlying event using angular correlations** [Investigating Lambda baryon production in p-Pb collisions in jets and the underlying event using angular correlations]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/PhysRevC.111.015201. – sign UPJS SSEP 025589. – SCO ; CCC ; WOS CC ; OA ; SCIE.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 1 (2025), art. no. 015201, s. [1-22] [printed form] [online] [CD-ROM]
Number of all authors: 1079
[article]
Lit.: 63
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024

SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_228 / ALICE Collaboration [Author corporation] ; Jadlovská, Slávka (Author) [106005] (0.092%) - Líšková, Dominika (Author) [Internal PhD student] [104004] (0.092%) - Tkáčik, Tomáš (Author) (0.092%) - Tkáčik, Milan (Author) (0.092%) - Acharya, S. (Member of corporation) (0.456%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri-Rinella, Gianluca (Member of corporation) (0.092%) - Aglietta, Luca (Member of corporation) (0.092%) - Agnello, Michelangelo (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%): **Charged-particle multiplicity distributions over a wide pseudorapidity range in p–Pb collisions at √sNN = 5.02 TeV** = Charged-particle multiplicity distributions over a wide pseudorapidity range in p–Pb collisions at sNN=5.02 TeV. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-14577-0. – sign UPJS SSEP 026026. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 8 (2025), art.no. 919, s. 1-20 [printed form] [online]
Number of all authors: 1083
[article]
Lit.: 44
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_229 / ALICE Collaboration [Author corporation] ; Jadlovská, Slávka (Author) [106005] (0.093%) - Jadlovský, Ján (Author) [104004] (0.093%) - Líšková, Dominika (Author) [Internal PhD student] [104004] (0.093%) - Tkáčik, Tomáš (Author) (0.093%) - Tkáčik, Milan (Author) (0.093%) - Acharya, S. (Member of corporation) (0.211%) - Agarwal, A. (Member of corporation) (0.093%) - Aglieri Rinella, G. (Member of corporation) (0.093%) - Aglietta, L. (Member of corporation) (0.093%) - Agnello, M. (Member of corporation) (0.093%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.093%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.093%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.093%) - Sitár, Branislav (Member of corporation) (0.093%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.093%) - Bombara, Marek (Member of corporation) [UPS14201] (0.093%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.093%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.093%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.093%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.093%):
Measurement of the inclusive isolated-photon production cross section in pp and Pb–Pb collisions at √sNN = 5.02 TeV [Measurement of the inclusive isolated-photon production cross section in pp and Pb–Pb collisions at sNN = 5.02 TeV]. – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjc/s10052-025-13971-y. – sign UPJS SSEP 026171. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *European Physical Journal C* [printed document] [electronic document] : Particles and Fields. – Berlín (Germany) : Springer Nature. Springer International Publishing AG, New York (United States) : Springer Nature. – ISSN 1434-6044. – ISSN (online) 1434-6052. – Roč. 85, č. 5 (2025), art. no. 553, s. 1-35 [printed form] [online]

Number of all authors: 1074
[article]
Lit.: 96
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2647 - ŠO 2508]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,407 - 2024
SJR: 1,343 - 2024
CiteScore: 7,8 - 2024
AIS: 1.045 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_230 / ALICE Collaboration [Author corporation] ; Jadlovská, Slávka (Author) [106005] (0.092%) - Jadlovský, Ján (Author) [104004] (0.092%) - Líšková, Dominika (Author) [Internal PhD student] [104004] (0.092%) - Tkáčik, Milan (Author) (0.092%) - Acharya, S. (Member of corporation) (0.732%) - Agarwal, A. (Member of corporation) (0.092%) - Aglieri Rinella, G. (Member of corporation) (0.092%) - Aglietta, L. (Member of corporation) (0.092%) - Agnello, M. (Member of corporation) (0.092%) - Džalaiová, Natália (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Ivanov, Marián (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.092%) - Mereš, Michal (Member of corporation) [UKOMFKJFB] (0.092%) - Pikna, Miroslav (Member of corporation) [UKOMFKJFB] (0.092%) - Sitár, Branislav (Member of corporation) (0.092%) - Ahuja, Ishaan (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Barbasová, Veronika (Member of corporation) [Internal PhD student] [UPS14201] (0.092%) - Bombara, Marek (Member of corporation) [UPS14201] (0.092%) - Kravčáková, Adela (Member of corporation) [UPS14201] (0.092%) - Tarasovičová, Lucia Anna (Member of corporation) [UPS14201] (0.092%) - Vaľa, Martin (Member of corporation) [UPS14201] (0.092%) - Vrláková, Janka (Member of corporation) [UPS14201] (0.092%): **Measurement of correlations among net-charge, net-proton, and net-kaon multiplicity distributions in Pb-Pb collisions at √sNN=5.02 TeV**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/JHEP08(2025)210. – sign UPJS SSEP 026174. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Journal of High Energy Physics* [electronic document] [printed document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 1126-6708. – ISSN 1127-2236. – ISSN (online) 1029-8479. – Roč. 2025, č. 8 (2025), art. no. 210, s. [1-29] [online] [printed form] [CD-ROM]
Number of all authors: 1080
[article]
Lit.: 89
[OV 091 Physics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1160 - ŠO 2508 - ŠO 2647]
Journal Indicator:
IF: 5.5 - 2024
SNIP: 1,22 - 2024
SJR: 0,833 - 2024
CiteScore: 9,9 - 2024
AIS: 0.961 - 2024
Quartile Q:
2024, AIS - Physics, particles & fields - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_231 / Bagheri Renani, Neda (Author of correspondence) [Internal PhD student] [UKOMFKAMS] (50%) - Jaefarzadeh, Maryam (Author) (25%) - Ševčovič, Daniel (Author) [UKOMFKAMS] (25%): **Efficiency and Convergence Insights in Large-Scale Optimization Using the Improved Inexact–Newton–Smart Algorithm and Interior-Point Framework**. – text. – [reviewed]. – DOI 10.3390/math13223657. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Mathematics* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2227-7390. – Roč. 13, č. 22 (2025), art. no. 3657, s. 1-15 [online]
Number of all authors: 3
[article]
Lit.: 16
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:

IF: 2.2 - 2024
SNIP: 0,908 - 2024
SJR: 0,498 - 2024
CiteScore: 4,6 - 2024
Nordic List: 1 - 2024
AIS: 0.373 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Computer science (miscellaneous) - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_232 / Jajcay, Robert (Author) [UKOMFKAG] (33.334%) - Jooken, Jorik (Author) (33.333%) - Porupsánszki, István (Author) (33.333%): **On Vertex-Girth-Regular Graphs: (Non-)Existence, Bounds and Enumeration**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.37236/13333. – OA ; SCO ; CCC ; WOS CC ; SCIE.
In: *Electronic Journal of Combinatorics* [printed document] [electronic document] . – Newark (United States) : University of Delaware. Department of Mathematical Sciences. – ISSN 1077-8926. – ISSN (online) 1097-1440. – Roč. 32, č. 4 (2025), art. no. P4.51, s. 1-27 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 18
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.7 - 2024
SNIP: 1,148 - 2024
SJR: 0,897 - 2024
CiteScore: 1,3 - 2024
AIS: 0.672 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Computational theory and mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics - ; **2024, Scimago** - Geometry and topology - ; **2024, Scimago** - Theoretical computer science -

V3_233 / Jajcayová, Tatiana (Author of correspondence) [UKOMFKAI] (50%) - Jajcay, Robert (Author) [UKOMFKAG] (50%): **Totally regular mixed graphs constructed from the CD(n, q) graphs of Lazebnik, Ustimenko and Woldar**. – text, pictures (illustration). – [reviewed]. – DOI 10.26493/2590-9770.1758.c16. – SCO ; OA.
In: *The Art of Discrete and Applied Mathematics* [electronic document] . – Koper (Slovenia) : University of Primorska. – ISSN (online) 2590-9770. – suppl. 2023 BIRS Workshop: Extremal Graphs Arising from Designs and Configurations Roč. 8, č. 3 (2025), art. no. P3.03, s. 1-12 [online]
Extremal Graphs arising from Designs and Configurations [Banff, Canada, 14.05.2023-19.05.2023]
Number of all authors: 2
[article from event]
Lit.: 11
[OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 2508 - ŠO 1113]
Journal Indicator:
SNIP: 0,803 - 2024
SJR: 0,458 - 2024
CiteScore: 0,8 - 2024
Quartile Q:
2024, Scimago - Applied mathematics - ; **2024, Scimago** - Computational theory and mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics -

V3_234 / Sučák, Karol (Author of correspondence) [Internal PhD student] [UKOMFKJFB] (60%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (20%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (3%) - Kaizer, Jakub (Author) [UKOMFKJFB] (3%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (8%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (3%) - Zeman, Jakub (Author) [UKOMFKJFB] (3%): **Analysis of elemental composition of atmospheric aerosols in Bratislava using the PIXE method with an external ion beam**. – text, maps, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.apradiso.2025.112203. – SCO ; WOS CC ; SCIE ; CCC.

In: *Applied Radiation and Isotopes* [printed document] [electronic document] : A journal of nuclear and radiation techniques and their applications in the physical, chemical, biological, medical, earth, planetary, environmental, security and engineering science. – Amsterdam (Netherlands) : Elsevier, Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0969-8043. – ISSN (online) 1872-9800. – č. 226 (2025), art. no. 112203, s. 1-8 [printed form] [online]
Number of all authors: 7
[article]
Lit.: 28
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.8 - 2024
SNIP: 0,895 - 2024
SJR: 0,408 - 2024
CiteScore: 3,2 - 2024
AIS: 0.290 - 2024
Quartile Q:
2024, AIS - Chemistry, inorganic & nuclear - ; **2024, AIS** - Nuclear science & technology - ; **2024, AIS** - Radiology, nuclear medicine & medical imaging - ; **2024, JCI** - Chemistry, inorganic & nuclear - ; **2024, JCI** - Nuclear science & technology - ; **2024, JCI** - Radiology, nuclear medicine & medical imaging - ; **2024, JIF** - Chemistry, inorganic & nuclear - ; **2024, JIF** - Nuclear science & technology - ; **2024, JIF** - Radiology, nuclear medicine & medical imaging - ; **2024, Scimago** - Radiation -

V3_235 / Bobáľ, Boris (Author of correspondence) [Internal PhD student] [UKOMFKJFB] (55%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (9%) - Kaizer, Jakub (Author) [UKOMFKJFB] (9%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (9%) - Bujdoš, Marek (Author) [UKOPRGUS] (9%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (9%): **Elemental analysis of selected wines by particle induced X-ray emission (PIXE) for determination of geographical origin**. – text, maps, graphs, tables. – [reviewed]. – DOI 10.1016/j.apradiso.2025.112234. – CCC ; WOS CC ; SCO ; SCIE.
In: *Applied Radiation and Isotopes* [printed document] [electronic document] : A journal of nuclear and radiation techniques and their applications in the physical, chemical, biological, medical, earth, planetary, environmental, security and engineering science. – Amsterdam (Netherlands) : Elsevier, Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0969-8043. – ISSN (online) 1872-9800. – č. 226 (2025), art. no. 112234, s. [1-11] [printed form] [online]
Number of all authors: 6
[article]
Lit.: 43
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]
Journal Indicator:
IF: 1.8 - 2024
SNIP: 0,895 - 2024
SJR: 0,408 - 2024
CiteScore: 3,2 - 2024
AIS: 0.290 - 2024
Quartile Q:
2024, AIS - Chemistry, inorganic & nuclear - ; **2024, AIS** - Nuclear science & technology - ; **2024, AIS** - Radiology, nuclear medicine & medical imaging - ; **2024, JCI** - Chemistry, inorganic & nuclear - ; **2024, JCI** - Nuclear science & technology - ; **2024, JCI** - Radiology, nuclear medicine & medical imaging - ; **2024, JIF** - Chemistry, inorganic & nuclear - ; **2024, JIF** - Nuclear science & technology - ; **2024, JIF** - Radiology, nuclear medicine & medical imaging - ; **2024, Scimago** - Radiation -

V3_236 / Pesovski, Ivica (Author of correspondence) (20%) - Jolakoski, Petar (Author) (20%) - Trajkovik, Vladimir (Author) (20%) - Kubincová, Zuzana (Author) [UKOMFKDMFI] (20%) - Herzog, Michael A. (Author) (20%): **Predicting student achievement through peer network analysis for timely personalization via generative AI**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.caeai.2025.100430. – WOS CC ; SCO ; ESCI ; OA.
In: *Computers and Education* [electronic document] : Artificial Intelligence. – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2666-920X. – Roč. 8 (2025), art. no. 100430, s. 1-15 [online]
Number of all authors: 5
[article]
Lit.: 98
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]

[ŠO 7605 - ŠO 2508]
Journal Indicator:
SNIP: 7,02 - 2024
SJR: 5,217 - 2024
CiteScore: 28,7 - 2024
Quartile Q:
2024, Scimago - Artificial intelligence - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Education -

V3_237 / Jones, Gareth A. (Author) (50%) - Mačaj, Martin (Author) [UKOMFKAG] (50%): **Regular maps with primitive automorphism groups**. – text, graphs, tables. – [reviewed]. – DOI 10.26493/2590-9770.1602.68f. – SCO.
In: *The Art of Discrete and Applied Mathematics* [electronic document] . – Koper (Slovenia) : University of Primorska. – ISSN (online) 2590-9770. – suppl. 2023 BIRS Workshop: Extremal Graphs Arising from Designs and Configurations Roč. 8, č. 3 (2025), art. no. P3.09, s. 1-22 [online]
Extremal Graphs arising from Designs and Configurations [Banff, Canada, 14.05.2023-19.05.2023]
Number of all authors: 2
[article from event]
Lit.: 18
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
SNIP: 0,803 - 2024
SJR: 0,458 - 2024
CiteScore: 0,8 - 2024
Quartile Q:
2024, Scimago - Applied mathematics - ; **2024, Scimago** - Computational theory and mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics -

V3_238 / Jopek, Tadeusz J. (Author) (20%) - Neslušan, L. (Author) (20%) - Ďurišová, Silvia (Author) [Internal PhD student - external training center] [UKOMFKAFZM] (20%) - Rudawska, Regina (Author) (20%) - Hajduková, Mária (Author of correspondence) (20%): **Identifying misclassified meteor showers in the IAU MDC database** : Reclassification proposal. – text, graphs, tables. – [reviewed]. – DOI 10.1051/0004-6361/202554647. – OA ; WOS CC ; SCIE ; CCC ; SCO.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – č. 699 (2025), art. no. A238, s. 1-30 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 79
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_239 / Čujdíková, Mária (Author of correspondence) [UKOMFKDMFI] (60%) - Kalaš, Ivan (Author) [UKOMFKDMFI] (40%): **Video Games and the Development of Computational Thinking**. – text, tables. – [reviewed]. – DOI 10.26529/cepsj.2124. – SCO.
In: *Center for Educational Policy Studies Journal* [printed document] [electronic document] . – Ľubľana (Slovenia) : Univerza v Ljubljani. – ISSN 1855-9719. – ISSN (online) 2232-2647. – Roč. 15, č. 4 (2025), s. 111-136 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 38
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

Journal Indicator:
SNIP: 0,732 - 2024
SJR: 0,394 - 2024
CiteScore: 2 - 2024
Quartile Q:
2024, Scimago - Education -

V3_240 / Karabáš, Ján (Author) [035000] (25%) - Mačajová, Edita (Author) [UKOMFKI] (25%) - Nedela, Roman (Author) (25%) - Škoviera, Martin (Author) [UKOMFKI] (25%): **Berge's Conjecture for Cubic Graphs With Small Colouring Defect**. – text, graphs. – [reviewed]. – DOI 10.1002/jgt.23231. – STU FEI - 467/2025. – SCO ; CCC ; WOS CC ; SCIE.
In: *Journal of Graph Theory* [printed document] [electronic document] . – New York (United States) : John Wiley & Sons. – ISSN 0364-9024. – ISSN (online) 1097-0118. – Roč. 109, č. 3 (2025), s. 387-396 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 30
[OV 240 Mathematics and statistics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1113 - ŠO 2508]
Journal Indicator:
IF: 1.0 - 2024
SNIP: 1,336 - 2024
SJR: 1,595 - 2024
CiteScore: 1,8 - 2024
AIS: 0.793 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics - ; **2024, Scimago** - Geometry and topology -

V3_241 / Kardoš, František (Author) (33%) - Lužar, Borut (Author) (33%) - Soták, Roman (Author) [UPS14600] (34%): **Note on robust coloring of planar graphs** [Poznámka k robustnému zafarbeniu planárnych grafov]. – text. – [reviewed]. – DOI 10.7494/OpMath.2025.45.1.103. – sign UPJS SSEP 025281. – WOS CC ; SCO ; ESCI ; OA.
In: *Opuscula Mathematica* [printed document] [electronic document] . – Krakov (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie. Wydział Matematyki Stosowanej. – ISSN 1232-9274. – ISSN (online) 2300-6919. – Roč. 45, č. 1 (2025), s. 103-111 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 11
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.0 - 2024
SNIP: 1,296 - 2024
SJR: 0,525 - 2024
CiteScore: 2,1 - 2024
AIS: 0.530 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_242 / Kardoš, František (Author) (33.334%) - Mačajová, Edita (Author) [UKOMFKI] (33.333%) - Zerafa, Jean Paul (Author of correspondence) (33.333%): **Three-cuts are a charm: acyclicity in 3-connected cubic graphs**. – text. – [reviewed]. – DOI 10.1007/s00493-024-00126-y. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Combinatorica* [printed document] [electronic document] : international journal on combinatorics and the theory of computing. – Budapest (Hungary) : Akadémiai Kiadó, Berlin (Germany) : Springer Nature. Springer International Publishing AG. – ISSN 0209-9683. – ISSN (online) 1439-6912. – Roč. 45, č. 1 (2025), art. no. 11, s. 1-21 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 11
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
IF: 1.0 - 2024

SNIP: 1,58 - 2024
SJR: 1,269 - 2024
CiteScore: 1,9 - 2024
AIS: 1.321 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Computational mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics -

V3_243 / Palaj, Július (Author of correspondence) (35%) - Kečkéš, Štefan (Author) [SZULFUCHKBLM] (10%) - Marek, Vítězslav (Author) (5%) - Dyttert, Daniel (Author) (10%) - Sabol, Martin (Author) (5%) - Durdík, Štefan (Author) [UKOLFKOCH] (5%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (30%): **Single centre experience with conversion surgery for advanced and metastatic gastric cancer in Slovakia**. – text. – [reviewed]. – DOI 10.1038/s41598-025-98656-y. – CCC ; WOS CC ; SCO ; OA ; SCIE.
In: *Scientific reports* [electronic document] . – Londýn (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 15, č. 1 (2025), art. no. 13381, s. 1-10 [online]
Number of all authors: 7
[article]
Lit.: 44
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 3.9 - 2024
SNIP: 1,213 - 2024
SJR: 0,874 - 2024
CiteScore: 6,7 - 2024
Nordic List: 1 - 2024
AIS: 1.031 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_244 / Fečkan, Michal (Author of correspondence) [UKOMFKMANM] (25%) - Khelifa, Amira (Author) (25%) - Halim, Yacine (Author) (25%) - Alsulami, Ibraheem M. (Author) (25%): **Note on Iterations of Nonlinear Rational Functions**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.3390/axioms14060450. – OA ; WOS CC ; CCC ; SCIE.
In: *Axioms* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2075-1680. – Roč. 14, č. 6 (2025), art. no. 450, s. 1-16 [online]
Number of all authors: 4
[article]
Lit.: 31
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.6 - 2024
SNIP: 0,99 - 2024
Nordic List: 0 - 2024
AIS: 0.311 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics, applied -

V3_245 / Doshi, Pratik (Author of correspondence) [UKOPREEM] (40%) - Klas, Matej (Author) [UKOMFKEF] (30%) - Kyzek, Stanislav (Author) [UKOPRBGE] (20%) - Zahoranová, Anna (Author) [UKOMFKEF] (5%) - Šerá, Božena (Author) [UKOPREEM] (5%): **Investigating the effect of plasma activated water on entomopathogenic nematodes under laboratory conditions**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.heliyon.2025.e42038. – SCO ; MEDLINE® ; WOS CC ; OA.
In: *Heliyon* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2405-8440. – Roč. 11, č. 2 (2025), art. no. e42038, s. [1-8] [online]
Number of all authors: 5
[article]
Lit.: 62
[OV 100 Environmental science and ecology - OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1610 - ŠO 1160]
Journal Indicator:

IF: 3.6 - 2024
SNIP: 1,123 - 2024
SJR: 0,644 - 2024
CiteScore: 4,1 - 2024
Nordic List: 1 - 2024
AIS: 0.613 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_246 / Klisarova, Daniela (Author) (18%) - Gerdzhikov, Dimitar (Author) (18%) - Dragomirova, Petya (Author) (18%) - Nikolova, Nina (Author) (18%) - Gera, Martin (Author) [UKOMFKAFZM] (10%) - Veleva, Petya (Author) (18%): **Dynamics of Lingulodinium polyedra Development in the Bulgarian Part of Black Sea (1992–2022)**. – text. – [reviewed]. – DOI 10.3390/d17020105. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Diversity* [electronic document] . – Basel (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 1424-2818. – Roč. 17, č. 2 (2025), art. no. 105, s. 1-24 [online]
Number of all authors: 6
[article]
Lit.: 71
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.1 - 2024
SNIP: 0,933 - 2024
SJR: 0,593 - 2024
CiteScore: 4 - 2024
Nordic List: 1 - 2024
AIS: 0.514 - 2024
Quartile Q:
2024, AIS - Biodiversity conservation - ; **2024, AIS** - Ecology - ; **2024, JCI** - Biodiversity conservation - ; **2024, JCI** - Ecology - ; **2024, JIF** - Biodiversity conservation - ; **2024, JIF** - Ecology - ; **2024, Scimago** - Agricultural and biological sciences (miscellaneous) - ; **2024, Scimago** - Ecological modeling - ; **2024, Scimago** - Ecology - ; **2024, Scimago** - Nature and landscape conservation -

V3_247 / Kocifaj, Miroslav (Author) [UKOMFKEF] (45%) - Falchi, Fabio (Author) (40%) - Kundracik, František (Author) [UKOMFKEF] (15%): **An all-sky light pollution model for global-scale applications that embraces a full range of cloud distributions**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1073/pnas.2508001122. – OA ; SCO ; MEDLINE® ; CCC ; WOS CC ; SCIE.
In: *Proceedings of the National Academy of Sciences of the United States of America* [printed document] [electronic document] . – Washington (United States) : National Academy of Sciences of the United States of America. – ISSN 0027-8424. – ISSN (online) 1091-6490. – Roč. 122, č. 44 (2025), art. no. e2508001122, s. 1-9 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 37
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.1 - 2024
SNIP: 2,383 - 2024
SJR: 3,414 - 2024
CiteScore: 16,5 - 2024
Nordic List: 2 - 2024
AIS: 4.121 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_248 / Shi, Xinyu (Author of correspondence) (20%) - Kocifaj, Miroslav (Author) [UKOMFKEF] (20%) - Li, Xi (Author) (20%) - Li, Deren (Author) (20%) - Li, Jinjin (Author) (20%): **Impact of atmospheric effect and observation geometry on the directional distribution of blooming effect in VIIRS night-time light images**. – text. – [reviewed]. – DOI 10.1016/j.rse.2025.115017. – CCC ; WOS CC ; SCIE.
In: *Remote sensing of environment* [printed document] [electronic document] . – New York (United States) :

Elsevier. Elsevier Science. – ISSN 0034-4257. – ISSN (online) 1879-0704. – č. 331 (2025), art. no. 115017, s. 1-18 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 67
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 11.4 - 2024
SNIP: 3,28 - 2024
SJR: 3,972 - 2024
CiteScore: 22,6 - 2024
AIS: 3.269 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, AIS** - Imaging science & photographic technology - ; **2024, AIS** - Remote sensing - ; **2024, JCI** - Environmental sciences - ; **2024, JCI** - Imaging science & photographic technology - ; **2024, JCI** - Remote sensing - ; **2024, JIF** - Environmental sciences - ; **2024, JIF** - Imaging science & photographic technology - ; **2024, JIF** - Remote sensing - ; **2024, Scimago** - Computers in earth sciences - ; **2024, Scimago** - Geology - ; **2024, Scimago** - Soil science -

V3_249 / Kohanová, Iveta (Author) (25%) - Slavíčková, Mária (Author) [UKOMFKDMFI] (23%) - Rosa, Samuel (Author) [UKOMFKAMS] (20%) - Di Paola, Benedetto (Author) (14%) - Michal, Jakub (Author) (12%) - Cakiroglu, Erdinc (Author) (6%): **Exploring Teachers' Resource Utilization Practices and Beliefs in Mathematics Education** : A Cross-National Study on Reasoning and Proving. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s10763-025-10577-4. – SCO ; CCC ; WOS CC ; SSCI ; OA.
In: *International Journal of Science and Mathematics Education* [printed document] [electronic document] . – Dordrecht (Netherlands) : Springer Nature. – ISSN 1571-0068. – ISSN (online) 1573-1774. – Roč. 23, č. 8 (2025), s. 3545-3575
Number of all authors: 6
[article]
Lit.: 64
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]
Journal Indicator:
IF: 2.1 - 2024
SNIP: 2,025 - 2024
SJR: 1,108 - 2024
CiteScore: 5,9 - 2024
Nordic List: 1 - 2024
AIS: 0.571 - 2024
Quartile Q:
2024, AIS - Education & educational research - ; **2024, JCI** - Education & educational research - ; **2024, JIF** - Education & educational research - ; **2024, Scimago** - Education - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_250 / Sochová, Irena (Author of correspondence) (20%) - Kolář, Tomáš (Author) (20%) - Brázdil, Rudolf (Author) (20%) - Kyncl, Tomáš (Author) (10%) - Kyncl, Josef (Author) (10%) - Melo, Marián (Author) [UKOMFKAFZM] (10%) - Trnka, Miroslav (Author) (5%) - Bilanych, Mykhailo (Author) (3%) - Rybníček, Michal (Author) (2%): **A new 621-year Transcarpathian oak tree-ring chronology (Eastern Europe)**. – text, maps, graphs, tables. – [reviewed]. – DOI 10.1016/j.dendro.2024.126284. – SCO ; WOS CC ; SCIE ; CCC.
In: *Dendrochronologia* [printed document] [electronic document] : an interdisciplinary journal of tree-ring science. – Amsterdam (Netherlands) : Elsevier. – ISSN 1125-7865. – ISSN (online) 1612-0051. – č. 89 (2025), art. no. 126284, s. 1-13 [printed form] [online]
Number of all authors: 9
[article]
Lit.: 119
[OV 092 Earth and space sciences - OV 030 Historical science and ethnology - OV 100 Environmental science and ecology - OV 091 Physics - OV 190 Agricultural and forestry sciences]
[ŠO 1217 - ŠO 1160 - ŠO 1610 - ŠO 7115 - ŠO 4219]
Journal Indicator:
IF: 2.3 - 2024
SNIP: 1,131 - 2024
SJR: 0,844 - 2024

CiteScore: 5,2 - 2024
AIS: 0.683 - 2024
Quartile Q:
2024, AIS - Forestry - ; **2024, AIS** - Geography, physical - ; **2024, JCI** - Forestry - ; **2024, JCI** - Geography, physical - ; **2024, JIF** - Forestry - ; **2024, JIF** - Geography, physical - ; **2024, Scimago** - Ecology - ; **2024, Scimago** - Plant science -

V3_251 / Kocifaj, Miroslav (Author of correspondence) [UKOMFKEF] (80%) - Kómar, Ladislav (Author) (20%): **Satellite Imagery Reveals Near-Horizon Urban Light Emissions Impacting Ambient Environment**. – text, pictures (illustration). – [reviewed]. – DOI 10.1029/2025JD045452. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Journal of Geophysical Research* [printed document] [electronic document] : Atmospheres. – Washington (United States) : John Wiley & Sons. American Geophysical Union. – ISSN 2169-897X. – ISSN (online) 2169-8996. – ISSN (wrong) 0148-0227. – Roč. 130, č. 22 (2025), art. no. e2025JD045452, s. 1-17 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 60
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,128 - 2024
SJR: 1,545 - 2024
CiteScore: 6,7 - 2024
AIS: 1.472 - 2024
Quartile Q:
2024, AIS - Meteorology & atmospheric sciences - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) - ; **2024, Scimago** - Geophysics - ; **2024, Scimago** - Space and planetary science -

V3_252 / Solano-Lamphar, Héctor Antonio (Author of correspondence) (34%) - Kómar, Ladislav (Author) (33%) - Kocifaj, Miroslav (Author of correspondence) [UKOMFKEF] (33%): **Computed indoor light conditions due to outdoor skyglow at night**. – text. – [reviewed]. – DOI 10.1016/j.uclim.2025.102650. – SCO.
In: *Urban Climate* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 2212-0955. – č. 64 (2025), art. no. 102650, s. 1-12 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 59
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.9 - 2024
SNIP: 1,54 - 2024
SJR: 1,563 - 2024
CiteScore: 10,8 - 2024
AIS: 1.295 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, AIS** - Meteorology & atmospheric sciences - ; **2024, JCI** - Environmental sciences - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JIF** - Environmental sciences - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Environmental science (miscellaneous) - ; **2024, Scimago** - Geography, planning and development - ; **2024, Scimago** - Urban studies -

V3_253 / Marton, Marián (Author of correspondence) [033000] (21%) - Konôpka, Martin (Author) [036000] (20%) - Dobrovodský, Jozef (Author) [MTF STU] (7%) - Vaňa, Dušan (Author) [MTF STU] (7%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (7%) - Veis, Pavel (Author) [UKOMFKEF] (7%) - Michniak, Pavol (Author) [033000] (5%) - Řeháček, Vlastimil (Author of correspondence) [033000] (5%) - Behúl, Miroslav (Author of correspondence) [033000] (5%) - Vančo, Ľubomír (Author of correspondence) [060700] (10%) - Vojs, Marian (Author of correspondence) [033000] (5%) - Kromka, Alexander (Author of correspondence) (1%): **Role of oxygen in suppression of boron incorporation in diamond films: Surface reactions insight**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.apsusc.2025.163832. – STU_FEI 174/2025. – SCO ; WOS CC ; CCC ; SCIE.

In: *Applied Surface Science* [printed document] [electronic document] : a journal devoted to applied physics and chemistry of surfaces and interfaces. – Amsterdam (Netherlands) : Elsevier. – ISSN 0169-4332. – ISSN (online) 1873-5584. – č. 709 (2025), art. no. 163832, s. 1-9 [printed form] [online]
Number of all authors: 12
[article]
Lit.: 61
[OV 091 Physics - OV 150 Electrical engineering and power engineering]
[ŠO 1160 - ŠO 2675]
Journal Indicator:
IF: 6.9 - 2024
SNIP: 1,193 - 2024
SJR: 1,31 - 2024
CiteScore: 13,4 - 2024
AIS: 0.918 - 2024
Quartile Q:
2024, AIS - Chemistry, physical - ; **2024, AIS** - Materials science, coatings & films - ; **2024, AIS** - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, JCI** - Chemistry, physical - ; **2024, JCI** - Materials science, coatings & films - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JIF** - Chemistry, physical - ; **2024, JIF** - Materials science, coatings & films - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) - ; **2024, Scimago** - Surfaces and interfaces - ; **2024, Scimago** - Surfaces, coatings and films -

V3_254 / Kopáni, Martin (Author of correspondence) [UKOLFULFB] (15%) - Kosnáč, Daniel (Author) [UKOLFULFB] (15%) - Pánik, Ján (Author of correspondence) [UKOLFULFB] (15%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (15%) - Zeman, Jakub (Author) [UKOMFKJFB] (15%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (15%) - Polák, Štefan (Author) [UKOLFAU] (10%): **Assessment of the accumulation of certain metals in human Globus pallidus Using Particle-Induced X-Ray Emission (PIXE), Scanning Electron microscopy (SEM) and energy-dispersive microanalysis**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.3390/app15189897. – SCO ; WOS CC ; OA ; CCC ; SCIE.
In: *Applied sciences* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2076-3417. – Roč. 15, č. 18 (2025), art. no. 9897, s. [1-15] [online]
Number of all authors: 7
[article]
Lit.: 46
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics - OV 100 Environmental science and ecology - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 5141 - ŠO 1160 - ŠO 1420 - ŠO 1536 - ŠO 1610]
Journal Indicator:
IF: 2,5 - 2024
SNIP: 0,956 - 2024
SJR: 0,521 - 2024
CiteScore: 5,5 - 2024
Nordic List: 1 - 2024
AIS: 0.438 - 2024
Quartile Q:
2024, AIS - Chemistry, multidisciplinary - ; **2024, AIS** - Engineering, multidisciplinary - ; **2024, AIS** - Materials science, multidisciplinary - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Chemistry, multidisciplinary - ; **2024, JCI** - Engineering, multidisciplinary - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Chemistry, multidisciplinary - ; **2024, JIF** - Engineering, multidisciplinary - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Fluid flow and transfer processes - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Process chemistry and technology -

V3_255 / Ličková, Petra (Author of correspondence) [UKOMFKEF] (20%) - Kostoláni, Dominik (Author) [UKOPRBFR] (15%) - Kyzek, Stanislav (Author) [UKOPRBGE] (15%) - Bathóová, Monika (Author) [UKOPRBFR] (15%) - Ďurčányová, Sandra (Author) (3%) - Stupavská, M. (Author) (5%) - Gálová, Eliška (Author) [UKOPRBGE] (5%) - Zahoranová, Anna (Author) [UKOMFKEF] (7%) - Švubová, Renáta (Author) [UKOPRBFR] (15%): **Extending shelf life: cold plasma as a tool to preserve long-term germination potential of pea seeds**. – text, photographs, graphs. – [reviewed]. – DOI 10.1038/s41598-025-18952-5. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Scientific reports* [electronic document] . – Londýn (United Kingdom) : Springer Nature. Nature Publishing

Group. – ISSN (online) 2045-2322. – Roč. 15, č. 07 October (2025), art. no. 35001, s. [1-13] [online]
Number of all authors: 9
[article]
Lit.: 38
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]
Journal Indicator:
IF: 3.9 - 2024
SNIP: 1,213 - 2024
SJR: 0,874 - 2024
CiteScore: 6,7 - 2024
Nordic List: 1 - 2024
AIS: 1.031 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_256 / Kostolányi, Peter (Author) [UKOMFKI] (100%): **Commutative semigroups with a context-free word problem**. – text. – [reviewed]. – DOI 10.1142/S0218196725500092. – WOS CC ; SCIE ; CCC ; SCO.
In: *International Journal of Algebra and Computation* [printed document] [electronic document] . – Singapore (Singapore) : World Scientific Publishing. – ISSN 0218-1967. – ISSN (online) 1793-6500. – Roč. 35, č. 3 (2025), s. 375-402 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 36
[OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 2508 - ŠO 1113]
Journal Indicator:
IF: 0.5 - 2024
SNIP: 0,987 - 2024
SJR: 0,565 - 2024
CiteScore: 1,1 - 2024
AIS: 0.504 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_257 / Kostolányi, Peter (Author) [UKOMFKI] (100%): **Free products of semigroups and monoids with a deterministic context-free word problem**. – text + art. no. 106541. – [reviewed]. – DOI 10.1016/j.ipl.2024.106541. – CCC ; WOS CC ; SCO ; SCIE.
In: *Information Processing Letters* [printed document] [electronic document] : Devoted to the Rapid Publication of Short Contributions to Information Processing. – Amsterdam (Netherlands) : Elsevier. – ISSN 0020-0190. – ISSN (online) 1872-6119. – č. 188 (2025), s. 1-5 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 23
[OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 2508 - ŠO 1113]
Journal Indicator:
IF: 0.6 - 2024
SNIP: 0,728 - 2024
SJR: 0,412 - 2024
CiteScore: 1,9 - 2024
AIS: 0.288 - 2024
Quartile Q:
2024, AIS - Computer science, information systems - ; **2024, JCI** - Computer science, information systems - ; **2024, JIF** - Computer science, information systems - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Information systems - ; **2024, Scimago** - Signal processing - ; **2024, Scimago** - Theoretical computer science -

V3_258 / Koten, Pavel (Author) (30%) - Čapek, D. (Author) (20%) - Tóth, Juraj (Author) [UKOMFKAFZM] (15%) - Shrbený, Lukáš (Author) (10%) - Borovička, J. (Author) (5%) - Vaubaillon, Jeremie (Author) (5%) - Zander, Fabian (Author) (5%) - Buttsworth, David (Author) (5%) - Loehle, Stefan (Author) (5%): **A very young τ-Herculid**

meteor cluster observed during a 2022 shower outburst [A very young tau-Herculid meteor cluster observed during a 2022 shower outburst]. – text, graphs, tables. – [reviewed]. – DOI 10.1051/0004-6361/202553764. – OA ; WOS CC ; SCIE ; SCO ; CCC.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – Roč. 695, č. March (2025), art. no. A189, s. 1-9 [printed form] [online]
Number of all authors: 9
[article]
Lit.: 19
[OV 092 Earth and space sciences]
[ŠO 1217 - ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_259 / Barghini, Dario (Author of correspondence) (16.67%) - Ďurišová, Silvia (Author of correspondence) [Internal PhD student - external training center] [UKOMFKAFZM] (16.666%) - Koten, Pavel (Author) (16.666%) - Bertaina, Mario Edoardo (Author) (16.666%) - Gardiol, D. (Author) (16.666%) - Hajduková, Mária (Author of correspondence) (16.666%): **The Kresáks' diagram: Hyperbolic meteoroid orbits and their confidence level**. – text, graphs, tables. – [reviewed]. – DOI 10.1051/0004-6361/202554274. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – č. 701 (2025), art. no. A135, s. 1-15 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 94
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_260 / Kováčik, Samuel (Author) [UKOMFKTF] (33.333%) - Duriskova, Michaela (Author) (33.334%) - Rusnák, Patrik (Author) [Internal PhD student] [UKOMFKTF] (33.333%): **Phenomenology of the dispersion law in a three-dimensional quantum space**. – text, graphs, tables. – [reviewed]. – DOI 10.1142/S0217751X24501549. – WOS CC ; SCO ; SCIE ; CCC.
In: *International Journal of Modern Physics A* [printed document] [electronic document] : Particles and Fields; Gravitation; Cosmology. – Singapur (Singapore) : World Scientific Publishing. – ISSN 0217-751X. – ISSN (online) 1793-656X. – Roč. 40, č. 1 (2025), art. no. 2450154, s. [printed form] [online]
Number of all authors: 3
[article]
Lit.: 63
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.2 - 2024
SNIP: 0,56 - 2024
SJR: 0,402 - 2024
CiteScore: 2,7 - 2024
AIS: 0.326 - 2024
Quartile Q:

2024, AIS - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Nuclear and high energy physics -

V3_261 / Kristek, Jozef (Author) [UKOMFKAFZM] (23%) - Valovčan, Jaroslav (Author) [UKOMFKAFZM] (23%) - Moczo, Peter (Author) [UKOMFKAFZM] (20%) - Gális, Martin (Author) [UKOMFKAFZM] (17%) - Kristeková, Miriam (Author) [UKOMFKAFZM] (17%): **Implications of the Recent Findings for Practical Calculations and Designing the Time-domain Finite-difference Schemes**. – text. – [reviewed].
In: *Seismological Research Letters* [printed document] [electronic document] . – Albany (United States) : Seismological Society of America. – ISSN 0895-0695. – ISSN (online) 1938-2057. – Roč. 96, č. 2B (2025), s. 1442-1442 [printed form] [online]
Annual Meeting Seismological Society of America 2025 [Baltimore, United States, 14.04.2025-18.04.2025]
Number of all authors: 5
[abstract from event - AR]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]
Journal Indicator:
IF: 3.2 - 2024
SNIP: 1,092 - 2024
SJR: 1,249 - 2024
CiteScore: 5,8 - 2024
AIS: 1.157 - 2024
Quartile Q:
2024, AIS - Geochemistry & geophysics - ; **2024, JCI** - Geochemistry & geophysics - ; **2024, JIF** - Geochemistry & geophysics - ; **2024, Scimago** - Geophysics -

V3_262 / Kristeková, Miriam (Author) [UKOMFKAFZM] (33.334%) - Kristek, Jozef (Author) [UKOMFKAFZM] (33.333%) - Moczo, Peter (Author) [UKOMFKAFZM] (33.333%): **Identification of Cavities in Karst Areas Using Seismic Ambient Noise**. – text. – [reviewed].
In: *Seismological Research Letters* [printed document] [electronic document] . – Albany (United States) : Seismological Society of America. – ISSN 0895-0695. – ISSN (online) 1938-2057. – Roč. 96, č. 2B (2025), Poster 49, s. 1401-1402 [printed form] [online]
Annual Meeting Seismological Society of America 2025 [Baltimore, United States, 14.04.2025-18.04.2025]
Number of all authors: 3
[abstract from event - AR]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]
Journal Indicator:
IF: 3.2 - 2024
SNIP: 1,092 - 2024
SJR: 1,249 - 2024
CiteScore: 5,8 - 2024
AIS: 1.157 - 2024
Quartile Q:
2024, AIS - Geochemistry & geophysics - ; **2024, JCI** - Geochemistry & geophysics - ; **2024, JIF** - Geochemistry & geophysics - ; **2024, Scimago** - Geophysics -

V3_263 / Kršňák, Martin (Author) [UKOMFKTF] (100%): **Self-Excited Gravitational Instantons**. – text, tables. – [reviewed]. – DOI 10.1103/PhysRevLett.134.201501. – SCO ; WOS CC ; CCC ; SCIE ; Nature Index.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 20 (2025), art. no. 201501, s. 1-6 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 59
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024

AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_264 / Kubáček, Zbyněk (Author) [UKOMFKMANM] (100%): **Exponenciálna a logaritmická funkcia - objavovanie a argumentácia** = Exponential and Logarithmic Functions – Discovery and Argumentation. – text. – [reviewed].
In: *Učitel matematiky* [printed document] . – Brno (Czech Republic) : Masarykova univerzita. Přírodovědecká fakulta. – ISSN 1210-9037. – Roč. 33, č. 4 (2025), s. 280-324 [printed form]
Number of all authors: 1
[article]
Lit.: 12
[OV 240 Mathematics and statistics]
[ŠO 1113]

V3_265 / Kuksenko, Vitalii (Author) [Internal PhD student] [UKOMFKAFZM] (80%) - Tóth, Juraj (Author) [UKOMFKAFZM] (20%): **Meteor observations as a tool to constrain cosmogonic models of the Solar System**. – text, photographs, graphs, tables, pictures (illustration). – [reviewed].
In: *WGN : Journal of the International Meteor Organization* [printed document] . – Hove (Belgium) : International Meteor Organization. – ISSN 1016-3115. – Roč. 53, č. 4 (2025), s. 173-180 [printed form]
International Meteor Conference 2024, 43 [Kutná Hora, Czech Republic, 19.09.2024-22.09.2024]
Number of all authors: 2
[article from event]
Lit.: 22
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

V3_266 / Kocifaj, Miroslav (Author of correspondence) [UKOMFKEF] (40%) - Kundracik, František (Author) [UKOMFKEF] (40%) - Wallner, Stefan (Author) (20%): **Low Earth Orbit satellite fragmentation rates are critically disrupting the natural night sky background**. – text. – [reviewed]. – DOI 10.1093/mnrasl/slaf052. – SCO ; OA ; Nature Index.
In: *Monthly Notices of the Royal Astronomical Society* [printed document] [electronic document] : Letters. – Oxford (United Kingdom) : Oxford University Press. – ISSN 1745-3925. – ISSN (online) 1745-3933. – Roč. 541, č. 1 (2025), s. L41-L51 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 22
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,933 - 2024
SJR: 1,688 - 2024
CiteScore: 8 - 2024
Quartile Q:
2024, Scimago - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_267 / Kocifaj, Miroslav (Author of correspondence) [UKOMFKEF] (50%) - Kundracik, František (Author) [UKOMFKEF] (40%) - Gueymard, Christian A (Author) (10%): **Radiative warming by multicomponent soot-dominated aerosols can be controlled by material configuration**. – text. – [reviewed]. – DOI 10.1016/j.envint.2025.109343. – CCC ; WOS CC ; SCO ; SCIE ; BIOSIS Citation Index ; MEDLINE®.
In: *Environment international* [printed document] [electronic document] : a journal of environmental science, risk & health. – Amsterdam (Netherlands) : Elsevier. Academic Press. – ISSN 0160-4120. – ISSN (online) 1873-6750. – č. 197 (2025), art. no. 109343, s. 1-5 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 33
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.7 - 2024

SNIP: 2,332 - 2024
SJR: 3,145 - 2024
CiteScore: 19,7 - 2024
AIS: 2.654 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, JCI** - Environmental sciences - ; **2024, JIF** - Environmental sciences - ; **2024, Scimago** - Environmental science (miscellaneous) -

V3_268 / Medvecká, Veronika (Author of correspondence) [UKOMFKEF] (35%) - Kyzek, Stanislav (Author) [UKOPRBGE] (10%) - Peťková, Mária (Author) [UKOPRBGE] (30%) - Ďurčányová, Sandra (Author) [Internal PhD student] [UKOMFKEF] (15%) - Ševčovičová, Andrea (Author) [UKOPRBGE] (5%) - Zahoranová, Anna (Author) [UKOMFKEF] (5%): **Multi-hollow surface dielectric barrier discharge characterization prior to application for inactivation of microorganisms**. – text, illustrations, graphs, pictures (illustration). – [reviewed]. – DOI 10.1088/1402-4896/ade9f8. – SCO ; WOS CC ; SCIE ; CCC.
In: *Physica Scripta* [printed document] [electronic document] : an international journal for experimental and theoretical physics. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0031-8949. – ISSN (online) 1402-4896. – Roč. 100, č. 7 (2025), art. no. 075624, s. [1-14] [printed form] [online]
Number of all authors: 6
[article]
Lit.: 48
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]
Journal Indicator:
IF: 2.6 - 2024
SNIP: 0,737 - 2024
SJR: 0,388 - 2024
CiteScore: 3,1 - 2024
AIS: 0.353 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Mathematical physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_269 / Lavrikova, Aleksandra (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Janda, Mário (Author) [UKOMFKAFZM] (10%) - Bujdáková, Helena (Author) [UKOPRBMV] (15%) - Hensel, Karol (Author) [UKOMFKAFZM] (25%): **Eradication of single- and mixed-species biofilms of P. aeruginosa and S. aureus by pulsed streamer corona discharge cold atmospheric plasma**. – text, illustrations, graphs. – [reviewed]. – DOI 10.1016/j.scitotenv.2024.178184. – CCC ; WOS CC ; SCO ; OA ; MEDLINE®.
In: *Science of the total environment* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0048-9697. – ISSN (online) 1879-1026. – č. 959 (2025), art. no. 178184, s. [1-10] [printed form] [online]
Number of all authors: 4
[article]
Lit.: 56
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]
Journal Indicator:
IF: 8.0 - 2024
SNIP: 1,835 - 2024
SJR: 2,137 - 2024
CiteScore: 16,4 - 2024
AIS: 1.514 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, JCI** - Environmental sciences - ; **2024, JIF** - Environmental sciences - ; **2024, Scimago** - Environmental chemistry - ; **2024, Scimago** - Environmental engineering - ; **2024, Scimago** - Pollution - ; **2024, Scimago** - Waste management and disposal -

V3_270 / Lebedeva, Anastasiya (Author) (50%) - Herman, František (Author) [UKOMFKEF] (50%): **Detailed Analysis of the Superconducting Gap with Dynes Pair-Breaking Scattering**. – text, graphs. – [reviewed]. – DOI 10.1007/s10948-024-06844-0. – SCO ; WOS CC ; CCC ; SCIE ; OA.
In: *Journal of Superconductivity and Novel Magnetism* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 1557-1939. – ISSN (online) 1557-1947. – Roč. 38, č. 1 (2025), art. no. 26,

s. 1-8 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 20
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.7 - 2024
SNIP: 0,659 - 2024
SJR: 0,37 - 2024
CiteScore: 3,9 - 2024
AIS: 0.300 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electronic, optical and magnetic materials -

V3_271 / Lebedeva, Anastasiya (Author) (25%) - Hladký, Matúš (Author) (25%) - Polák, Marcel (Author) (25%) - Herman, František (Author of correspondence) [UKOMFKEF] (25%): **Local-limit disorder characteristics of niobium-based superconducting radio-frequency cavities**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/5hp2-3x8n. – SCO ; WOS CC ; CCC ; SCIE.
In: *Physical Review Applied* [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN (online) 2331-7019. – Roč. 24, č. 4 (2025), art. no. 044007, s. 1-21 [online]
Number of all authors: 4
[article]
Lit.: 59
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.4 - 2024
SNIP: 1,199 - 2024
SJR: 1,288 - 2024
CiteScore: 7,2 - 2024
AIS: 1.208 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_272 / Li, Zhuohao (Author) (33.333%) - Fečkan, Michal (Author) [UKOMFKMANM] (33.334%) - Wang, JinRong (Author of correspondence) (33.333%): **On a Sea-Breeze Flow Mathematical Model in Troposphere**. – text, graphs. – [reviewed]. – DOI 10.1007/s00021-025-00919-1. – SCO ; SCIE ; CCC ; WOS CC.
In: *Journal of Mathematical Fluid Mechanics* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 1422-6928. – ISSN (online) 1422-6952. – Roč. 27, č. 1 (2025), art. no. 16, s. 1-9 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 13
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,12 - 2024
SJR: 1,23 - 2024
CiteScore: 2,2 - 2024
AIS: 0.859 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, AIS** - Mechanics - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, JCI** - Mathematics, applied - ; **2024, JCI** - Mechanics - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JIF** - Mathematics, applied - ; **2024, JIF** - Mechanics - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Computational mathematics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Mathematical physics -

V3_273 / ISOLDE Decay Station [Author corporation] ; Lica, R. (Author) (2.215%) - Andreyev, Andrei N.

(Author) (2.173%) - Naidja, Houda (Author) (2.173%) - Blazhev, Andrey (Author) (2.173%) - van Duppen, Piet (Author) (2.173%) - Andel, Boris (Author) [UKOMFKJFB] (2.173%) - Antalic, Stanislav (Author) [UKOMFKJFB] (2.173%) - Mošať, Pavol (Author) (2.173%): **Revealing the Nature of yrast States in Neutron-Rich Polonium Isotopes**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/PhysRevLett.134.052502. – SCO ; MEDLINE® ; WOS CC ; CCC ; SCIE ; OA ; Nature Index.
In: *Physical Review Letters* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 0031-9007. – ISSN (online) 1079-7114. – Roč. 134, č. 5 (2025), art. no. 052502, s. 1-7 [printed form] [online]
Number of all authors: 46
[article]
Lit.: 55
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 9.0 - 2024
SNIP: 2,412 - 2024
SJR: 2,856 - 2024
CiteScore: 15,6 - 2024
AIS: 2.885 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_274 / Liptaj, Andrej (Author) (25%) - Dubnička, Stanislav (Author) (25%) - Dubničková, Anna Zuzana (Author) (25%) - Ivanov, Mikhail A. (Author) (25%): **Hadrons in Covariant Confined Quark Model**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.5506/APhysPolBSupp.18.6-A22. – WOS CC ; SCO.
In: *Acta Physica Polonica B Proceedings Supplement* [printed document] [electronic document] . – Krakow (Poland) : Uniwersytet Jagielloński. Wydawnictwo Uniwersytetu Jagiellońskiego. – ISSN 1899-2358. – ISSN (online) 2082-7865. – suppl. V4HEP Theory and Experiment in High-Energy Physics Roč. 18, č. 6 (2025), art. no. 6-A22, s. 6-A22.1-6-A22.5 [printed form] [online]
Theory and Experiment in High-Energy Physics, 1 [Bratislava, Slovakia, 26.07.2023-28.07.2023]
Number of all authors: 4
[article from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,137 - 2024
SJR: 0,173 - 2024
CiteScore: 0,5 - 2024
Quartile Q:
2024, Scimago - Physics and astronomy (miscellaneous) -

V3_275 / ISOLDE Decay Station [Author corporation] ; Llanos-Expósito, M. (Author) (1.123%) - Benito, J. (Author) (1.123%) - Fraile, L. M. (Author) (1.123%) - Illana, A. (Author) (1.123%) - Acosta, J. (Author) (1.123%) - Andel, Boris (Author) [UKOMFKJFB] (1.176%) - Antalic, Stanislav (Author) [UKOMFKJFB] (1.123%) - Mišt, Jozef (Author) [Internal PhD student] [UKOMFKJFB] (1.123%): **Structure of 128Sn selectively populated in the β decay of the 128In ground state** [Structure of 128Sn selectively populated in the beta decay of the 128In ground state]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/PhysRevC.111.064310. – CCC ; WOS CC ; SCIE ; OA ; SCO.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 6 (2025), art. no. 064310, s. 1-13 [printed form] [online] [CD-ROM]
Number of all authors: 89
[article]
Lit.: 44
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024

AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_276 / Lojová, Ingrid (Author) [Internal PhD student - external training center] [UKOPRBMB] (10%) - Kucharík, Marcel (Author) (10%) - Pös, Zuzana (Author) (10%) - Baláž, Andrej (Author) (10%) - Zaťková, Andrea (Author) (10%) - Tóthová Tarová, Eva (Author) [UJSPFKBIO] (10%) - Budiš, Jaroslav (Author) [UKOVP] (10%) - Kádaši, Ľudevít (Author) (10%) - Szemes, Tomáš (Author) [UKOPRBMB] (10%) - Radvánszky, Ján (Author of correspondence) [UKOPRBMB] (10%): **Advancing molecular diagnostics of myotonic dystrophy type 1 using short-read whole genome sequencing**. – text, graphs. – [reviewed]. – DOI 10.1016/j.mcp.2024.102005. – SCO ; MEDLINE® ; WOS CC ; SCIE ; CCC.
In: *Molecular and Cellular Probes* [printed document] [electronic document] . – London (United Kingdom) : Elsevier. Academic Press. – ISSN 0890-8508. – ISSN (online) 1096-1194. – Roč. 79 (2025), art. no. 102005, s. 1-8 [printed form] [online]
Number of all authors: 10
[article]
Lit.: 44
[OV 130 Life sciences]
[ŠO 1217 - ŠO 1536]
Journal Indicator:
IF: 3.0 - 2024
SNIP: 0,602 - 2024
SJR: 0,635 - 2024
CiteScore: 4,8 - 2024
AIS: 0.501 - 2024
Quartile Q:
2024, AIS - Biochemical research methods - ; **2024, AIS** - Biochemistry & molecular biology - ; **2024, AIS** - Biotechnology & applied microbiology - ; **2024, AIS** - Cell biology - ; **2024, JCI** - Biochemical research methods - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JCI** - Biotechnology & applied microbiology - ; **2024, JCI** - Cell biology - ; **2024, JIF** - Biochemical research methods - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, JIF** - Biotechnology & applied microbiology - ; **2024, JIF** - Cell biology - ; **2024, Scimago** - Cell biology - ; **2024, Scimago** - Molecular biology -

V3_277 / Lukoťka, Robert (Author) [UKOMFKI] (50%) - Oguagbaka, Makuochukwu Felix (Author of correspondence) [Internal PhD student] [UKOMFKI] (50%): **Perfect versus imperfect matching covers of cubic graphs**. – text. – [reviewed]. – DOI 10.1016/j.procs.2025.10.300. – SCO ; OA.
In: *Procedia Computer Science* [electronic document] . – ISSN (online) 1877-0509. – suppl. 13 Latin American Algorithms, Graphs, and Optimization Symposium (LAGOS 2025), č. 273 (2025), s. 207-214 [online]
Latin American Algorithms, Graphs, and Optimization Symposium, 13 [Buenos Aires, Argentina, 10.11.2025-14.11.2025]
Number of all authors: 2
[article from event]
Lit.: 18
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
SNIP: 0,899 - 2024
SJR: 0,471 - 2024
CiteScore: 4,1 - 2024

V3_278 / Luptáková, Gabriela (Author) [UKOTVKEH] (37%) - Balga, Tibor (Author of correspondence) [UKOTVKEH] (32%) - Antala, Branislav (Author) [UKOTVKEH] (7%) - Cihová, Iveta (Author) (7%) - Argajová, Jaroslava (Author) [UKOTVKEH] (7%) - Dovičák, Martin (Author) (1%) - Sližik, Miroslav (Author) [125799] (7%) - Gurský, Tomáš (Author) (1%) - Macháček, Ján (Author) (1%): **Collaborative instruction with external providers in primary physical education** : a three-year comparative analysis of generalist teacher perspective = Sodelovalno poučevanje z zunanjimi ponudniki pri pouku športne vzgoje v osnovni šoli : triletna primerjalna analiza perspektive splošnih učiteljev. – text, tables. – [reviewed]. – DOI 10.52165/kinsi.31.1.21-34. – WOS CC ; SCO ; ESCI ; OA.
In: *Kinesiologia Slovenica* [printed document] [electronic document] : scientific journal on sport. – Ľubľana (Slovenia) : Univerza v Ljubljani. – ISSN 1318-2269. – ISSN (online) 2232-4062. – suppl. Inspiring Excellence: Empowering the Future of Physical Education and Sport Roč. 31, č. 1 (2025), s. 21-34 [printed form] [online]
Number of all authors: 9

[article]
Lit.: 19
[OV 010 Pedagogical science - OV 210 Sports sciences]
[ŠO 7418]
Journal Indicator:
Nordic List: 1 - 2025
IF: 0.2 - 2024
SNIP: 0,142 - 2024
SJR: 0,157 - 2024
CiteScore: 0,5 - 2024
AIS: 0.049 - 2024
Quartile Q:
2024, AIS - Sport sciences - ; **2024, JCI** - Sport sciences - ; **2024, JIF** - Sport sciences - ; **2024, Scimago** - Anthropology - ; **2024, Scimago** - Education - ; **2024, Scimago** - Health (social science) -

V3_279 / Macko, Andrej (Author) (42%) - Gajdošech, Lukáš (Author) [Internal PhD student] [UKOMFKAI] (42%) - Kocur, Viktor (Author of correspondence) (16%): **Efficient vision-based vehicle speed estimation**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1007/s11554-025-01704-z. – CCC ; WOS CC ; SCIE ; OA ; SCO.
In: *Journal of Real-Time Image Processing* [electronic document] [printed document] . – Cham (Switzerland) : Springer Nature. – ISSN 1861-8200. – ISSN (online) 1861-8219. – Roč. 22, č. 3 (2025), art. no. 123, s. 1-11 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 57
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
IF: 3.0 - 2024
SNIP: 1,102 - 2024
SJR: 0,578 - 2024
CiteScore: 7,4 - 2024
AIS: 0.348 - 2024
Quartile Q:
2024, AIS - Computer science, artificial intelligence - ; **2024, AIS** - Engineering, electrical & electronic - ; **2024, AIS** - Imaging science & photographic technology - ; **2024, JCI** - Computer science, artificial intelligence - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JCI** - Imaging science & photographic technology - ; **2024, JIF** - Computer science, artificial intelligence - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, JIF** - Imaging science & photographic technology - ; **2024, Scimago** - Information systems -

V3_280 / Mačaj, Martin (Author) [UKOMFKAG] (50%) - Wilsch, Dávid (Author) [Internal PhD student] [UKOMFKAG] (50%): **All McKay-Miller-Širáň graphs are bi-Cayley**. – text. – [reviewed]. – SCO ; WOS CC ; ESCI.
In: *Acta Mathematica Universitatis Comenianae* [printed document] [electronic document] . – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. – ISSN 0862-9544. – ISSN (online) 1336-0310. – ISSN (canceled) 0231-6986. – Roč. 94, č. 3 (2025), s. 135-143 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 8
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.4 - 2024
SNIP: 0,407 - 2024
SJR: 0,197 - 2024
CiteScore: 0,9 - 2024
AIS: 0.254 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_281 / Madhusudhan, Arshitha (Author) [Internal PhD student] [UKOPRCAG] (30%) - Zelenka, Tomáš (Author) (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Roch, Tomáš (Author) [UKOMFCENAM]

(10%) - Gregor, Maroš (Author) [UKOMFCENAM] (10%) - Cheng, Peng (Author) (10%) - Monfort, Olivier (Author) [UKOPRCAG] (20%): **A comparative study of different activation methods for hydrochar: surface properties and removal of pharmaceutical pollutant in water**. – text, illustrations, graphs. – [reviewed]. – DOI 10.1007/s11356-025-36706-8798. – SCO ; BIOSIS Citation Index ; WOS CC.
In: *Environmental science and pollution research* [electronic document] [printed document] . – Heidelberg (Germany) : Springer Nature. Springer International Publishing AG. – ISSN 0944-1344. – ISSN (online) 1614-7499. – Roč. 32 (2025), s. 18107-18120 [printed form] [online]
Number of all authors: 7
[article]
Lit.: 41
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]
Journal Indicator:
SNIP: 1,084 - 2024
SJR: 1,004 - 2024
CiteScore: 10,6 - 2024
Quartile Q:
2023, AIS - Environmental sciences - ; **2023, JCI** - Environmental sciences - ; **2024, Scimago** - Environmental chemistry - ; **2024, Scimago** - Health, toxicology and mutagenesis - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Pollution -

V3_282 / Kováčik, Samuel (Author of correspondence) [UKOMFKTF] (50%) - Magdolenová, Katarína (Author) (50%): **Eigenvalue distribution from bootstrap estimates**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/m812-s3hr. – CCC ; WOS CC ; SCIE ; SCO ; OA.
In: *Physical Review D* [printed document] [electronic document] . – College Park (United States) : American Institute of Physics. – ISSN 2470-0010. – ISSN (online) 2470-0029. – ISSN (canceled) 1550-7998. – ISSN (canceled) 1550-2368. – Roč. 112, č. 12 (2025), art. no. 126021, s. 1-12 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 36
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.3 - 2024
SNIP: 1,225 - 2024
SJR: 1,458 - 2024
CiteScore: 9 - 2024
AIS: 0.995 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_283 / Maksakova, Olga (Author) [M1000] (18%) - Smyrnova, Kateryna (Author) [UKOMFCENAM] (15%) - Ludrovcová, Barbora (Author) [M3000] (15%) - Sahul, Martin (Author) [M1000] (10%) - Haršáni, Marián (Author) (3%) - Truchlý, Martin (Author) [UKOMFCENAM] (9%) - Sahul, Miroslav (Author) [Part-time] [063100] (5%) - Vopát, Tomáš (Author) [M3000] (5%) - Pašák, Matej (Author) [M1000] (8%) - Kozak, Andrii (Author) (10%) - Pohrebniak, Oleksandr (Author) [M1000] (2%): **Tribological and micromechanical performance of hard yet tough TiSiN/WN coatings** : An experimental analysis of multilayer effects. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.ijrmhm.2025.107212. – SCO ; WOS CC ; CCC ; SCIE.
In: *International journal of refractory metals and hard materials* [printed document] [electronic document] . – Oxford (United Kingdom) : Elsevier. Elsevier Science, Londýn (United Kingdom) : Elsevier. – ISSN 0263-4368. – ISSN (online) 2213-3917. – č. 131 (2025), art. no. 107212, s. 1-14 [printed form] [online]
Number of all authors: 11
[article]
Lit.: 52
[OV 110 Metallurgic and mining sciences - OV 091 Physics]
[ŠO 2381 - ŠO 1160]
Journal Indicator:
IF: 4.6 - 2024
SNIP: 1,466 - 2024
SJR: 1,101 - 2024

CiteScore: 7,3 - 2024
AIS: 0.740 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Metallurgy & metallurgical engineering - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Metallurgy & metallurgical engineering - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Metallurgy & metallurgical engineering - ; **2024, Scimago** - Ceramics and composites - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Mechanical engineering - ; **2024, Scimago** - Mechanics of materials - ; **2024, Scimago** - Metals and alloys -

V3_284 / Makukova, Jana (Author) [Internal PhD student] [UKOPRBGE] (25%) - Kyzeková, Ivana (Author) [UKOPRBGE] (10%) - Kyzek, Stanislav (Author) [UKOPRBGE] (10%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (15%) - Monfort, Olivier (Author) [UKOPRCAG] (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (10%) - Ševčovičová, Andrea (Author) [UKOPRBGE] (20%): **Exploring the Toxicity of Bisphenol A Degraded by Non-Thermal Plasma: Insights from Yeast**. – text. – [reviewed]. – DOI 10.1016/j.toxlet.2025.07.312. – WOS CC ; SCIE ; SCO ; CCC.
In: *Toxicology Letters* [electronic document] [printed document] : the Official Journal of EUROTOX. – Amsterdam (Netherlands) : Elsevier. – ISSN 0378-4274. – ISSN (online) 1879-3169. – suppl. EUROTOX 2025 Roč. 411 (2025), s. 123-124 [printed form] [online]
Congress of the European Societies of Toxicology (EUROTOX 2025), 59 [Atény, Greece, 14.09.2025-17.09.2025]
Number of all authors: 7
[abstract from event - AR]
Lit.: 3
[OV 130 Life sciences - OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1536 - ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 0,782 - 2024
SJR: 0,767 - 2024
CiteScore: 5,9 - 2024
AIS: 0.651 - 2024
Quartile Q:
2024, AIS - Toxicology - ; **2024, JCI** - Toxicology - ; **2024, JIF** - Toxicology - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Toxicology -

V3_285 / Vrbinský, M. (Author of correspondence) (14.29%) - Margitfalvi, Peter (Author) (14.285%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (14.285%) - Švantner, P. (Author) (14.285%) - Kromková, K. (Author) (14.285%) - Batuna, D. (Author) (14.285%) - Hlivák, Peter (Author) (14.285%): **Efficacy of conduction system pacing for restoring / maintaining synchronized ventricular activation** = Efektivita kardiostimulácie prevodového systému srdca ako nástroja pre dosiahnutie / udržanie synchronizovanej aktivácie komôr. – text. – [reviewed].
In: *Cardiology letters* [printed document] [electronic document] . – Bratislava (Slovakia) : Slovenská kardiologická spoločnosť. – ISSN 1338-3655. – ISSN (online) 1338-3760. – Roč. 34, č. 1 (2025), s. 70-70 [printed form] [online]
Kongres Slovenskej kardiologickej spoločnosti, 29 [Šamorín, Slovakia, 02.10.2024-04.10.2024]
Number of all authors: 7
[abstract from event - AR]
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
SNIP: 0,059 - 2024
SJR: 0,113 - 2024
CiteScore: 0,2 - 2024
Quartile Q:
2024, Scimago - Cardiology and cardiovascular medicine -

V3_286 / Markoš, Peter (Author) (50%) - Hlubina, Richard (Author of correspondence) [UKOMFKEF] (50%): **On the dynamics of the Meissner and the Becker-London effects**. – text. – [reviewed]. – DOI 10.1016/j.physc.2025.1354814. – CCC ; WOS CC ; SCO ; SCIE.
In: *Physica C* [printed document] [electronic document] : Superconductivity and its Applications. – Amsterdam (Netherlands) : Elsevier. – ISSN 0921-4534. – ISSN (online) 1873-2143. – č. 639 (2025), art. no. 1354814, s. 1-15 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 42

[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.0 - 2024
SNIP: 0,563 - 2024
SJR: 0,313 - 2024
CiteScore: 2,4 - 2024
AIS: 0.256 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Energy engineering and power technology -

V3_287 / Medveď, Milan (Author) (33.333%) - Pospíšil, Michal (Author of correspondence) [UKOMFKMANM] (33.334%) - Brestovanská, Eva (Author) (33.333%): **Nonlinear integral inequalities involving Ψ-Hilfer fractional integrals and iterated fractional integrals, with applications to Ψ-Caputo fractional differential equations** [Nonlinear integral inequalities involving Psi-Hilfer fractional integrals and iterated fractional integrals, with applications to Psi-Caputo fractional differential equations]. – text, graphs. – [reviewed]. – DOI 10.14232/ejqtde.2025.1.30. – SCO ; SCIE ; WOS CC ; CCC ; OA.
In: *Electronic Journal of Qualitative Theory of Differential Equations* [electronic document] . – Segedín (Hungary) : Szegedi Tudományegyetem. – ISSN (online) 1417-3875. – č. 30 (2025), s. 1-24 [online]
Number of all authors: 3
[article]
Lit.: 25
[OV 240 Mathematics and statistics - OV 080 Economics and management]
[ŠO 1113 - ŠO 6213]
Journal Indicator:
IF: 0.8 - 2024
SNIP: 0,608 - 2024
SJR: 0,434 - 2024
CiteScore: 1,2 - 2024
AIS: 0.349 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics -

V3_288 / Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (55%) - Mišúthová, Adriana (Author) [UKOMFKAFZM] (25%) - Machala, Zdenko (Author of correspondence) [UKOMFKAFZM] (20%): **Comparison of the Impacts of Three Types of Plasma-Activated Water on the Seed Germination and Plant Growth of Lettuce (Lactuca sativa)**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1002/ppap.70083. – WOS CC ; SCIE ; CCC ; SCO.
In: *Plasma Processes and Polymers* [printed document] [electronic document] . – Weinheim (Germany) : John Wiley & Sons. Wiley-VCH. – ISSN 1612-8850. – ISSN (online) 1612-8869. – Roč. 22, č. 12 (2025), art. no. 70083, s. 1-16 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 63
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 0,934 - 2024
SJR: 0,513 - 2024
CiteScore: 6,3 - 2024
AIS: 0.508 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, AIS** - Polymer science - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JCI** - Polymer science - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, JIF** - Polymer

science - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Polymers and plastics -

V3_289 / Meluš, Jaroslav (Author) [Internal PhD student] [UKOLF2NK] (50%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Hapáková, Lenka (Author) [Internal PhD student] [UKOLF2NK] (10%) - Konečná, Michaela (Author) [Internal PhD student] [UKOLF2NK] (5%) - Valkovič, Peter (Author) [UKOLF2NK] (5%) - Timárová, Gabriela (Author of correspondence) [UKOLF2NK] (20%): **Repetitive transcranial magnetic stimulation for the treatment of focal drug-resistant epilepsy** : A crossover, randomized, single-blinded, sham-controlled clinical trial. – text, pictures (illustration). – [reviewed]. – DOI 10.1016/j.seizure.2025.07.015. – SCO ; OA ; CCC ; WOS CC ; SCIE ; MEDLINE®.
In: *Seizure* [printed document] [electronic document] . – Londýn (United Kingdom) : Elsevier. – ISSN 1059-1311. – ISSN (online) 1532-2688. – Roč. 131, č. September 2025 (2025), s. 290-297 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 32
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 2.8 - 2024
SNIP: 0,996 - 2024
SJR: 0,792 - 2024
CiteScore: 4,8 - 2024
AIS: 0.932 - 2024
Quartile Q:
2024, AIS - Clinical neurology - ; **2024, AIS** - Neurosciences - ; **2024, JCI** - Clinical neurology - ; **2024, JCI** - Neurosciences - ; **2024, JIF** - Clinical neurology - ; **2024, JIF** - Neurosciences - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Neurology - ; **2024, Scimago** - Neurology (clinical) -

V3_290 / Mészáros, Peter (Author) [UKOMFKTF] (100%): **Modified Black Hole with Extra Dimensions as an Unusual Dark Matter Candidate**. – text. – [reviewed]. – DOI 10.5506/APhysPolBSupp.18.6-A6. – WOS CC ; SCO.
In: *Acta Physica Polonica B Proceedings Supplement* [printed document] [electronic document] . – Krakow (Poland) : Uniwersytet Jagielloński. Wydawnictwo Uniwersytetu Jagiellońskiego. – ISSN 1899-2358. – ISSN (online) 2082-7865. – suppl. V4HEP Theory and Experiment in High-Energy Physics Roč. 18, č. 6 (2025), art. no. 6-A6, s. 1-4 [printed form] [online]
Theory and Experiment in High-Energy Physics, 3 [Praha, Czech Republic, 01.10.2024-04.10.2024]
Number of all authors: 1
[article from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,137 - 2024
SJR: 0,173 - 2024
CiteScore: 0,5 - 2024
Quartile Q:
2024, Scimago - Physics and astronomy (miscellaneous) -

V3_291 / Mikolášková, Iveta (Author) (20%) - Zvarík, Milan (Author) [UKOMFKJFB] (35%) - Kollárik, Boris (Author) (5%) - Hunáková, Ľuba (Author of correspondence) [UKOLFIU] (40%): **Heart rate variability and perceived stress relations differ between first-diagnosed and recurrent bladder cancer patients**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s44411-025-00289-0. – SCO ; WOS CC ; OA ; SCIE.
In: *Bratislava medical journal* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 126, č. 10 (2025), s. 2737-2746 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 48
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 1,1 - 2024
SNIP: 0,577 - 2024
SJR: 0,458 - 2024
CiteScore: 2,8 - 2024

Nordic List: 1 - 2024
AIS: 0.279 - 2024
Quartile Q:
2024, AIS - Medicine, general & internal - ; **2024, JCI** - Medicine, general & internal - ; **2024, JIF** - Medicine, general & internal - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_292 / Nawaz, Ammara (Author of correspondence) (40%) - Molnárová, Marianna (Author) [UKOPREEM] (10%) - Kusumkar, Vipul Vilas (Author) [UKOPRCJD] (10%) - Galamboš, Michal (Author) [UKOPRCJD] (10%) - Atri, Shalu (Author) [UKOPRCAG] (10%) - Monfort, Olivier (Author) [UKOPRCAG] (10%) - Fargašová, Agáta (Author) (10%): **Toxicity Assessment of MXene in Scenedesmus quadricauda Physicochemical Parameters**. – text, illustrations, graphs. – [reviewed]. – DOI 10.1007/s11270-025-08335-x. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Water, Air and Soil Pollution* [printed document] [electronic document] : an International Journal of Environmental Pollution. – Dordrecht (Netherlands) : Springer Nature. Springer International Publishing AG. – ISSN 0049-6979. – ISSN (online) 1573-2932. – Roč. 236, č. 11 (2025), art. no. 750, s. [1-14] [printed form] [online]
Number of all authors: 7
[article]
Lit.: 67
[OV 100 Environmental science and ecology - OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1610 - ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 3.0 - 2024
SNIP: 0,705 - 2024
SJR: 0,659 - 2024
CiteScore: 4,6 - 2024
AIS: 0.412 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, AIS** - Meteorology & atmospheric sciences - ; **2024, AIS** - Water resources - ; **2024, JCI** - Environmental sciences - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JCI** - Water resources - ; **2024, JIF** - Environmental sciences - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, JIF** - Water resources - ; **2024, Scimago** - Ecological modeling - ; **2024, Scimago** - Environmental chemistry - ; **2024, Scimago** - Environmental engineering - ; **2024, Scimago** - Pollution - ; **2024, Scimago** - Water science and technology -

V3_293 / Momtazzadeh, Fariborz (Author) (40%) - Sohbatzadeh, Farshad (Author) (20%) - Ahmadi, Hamed Soltani (Author) (20%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (20%): **Numerical investigation of the effect of high-voltage frequency on the density of RONS species in the air atmospheric pressure gas discharge**. – text. – [reviewed]. – DOI 10.1007/s40042-025-01392-9. – CCC ; WOS CC ; SCIE ; SCO.
In: *Journal of the Korean Physical Society* [printed document] . – Berlín (Germany) : Springer Nature. – ISSN 0374-4884. – ISSN (online) 1976-8524. – Roč. 87, č. 1 (2025), s. 35-46 [printed form]
Number of all authors: 4
[article]
Lit.: 35
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 0.9 - 2024
SNIP: 0,422 - 2024
SJR: 0,256 - 2024
CiteScore: 1,5 - 2024
AIS: 0.131 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_294 / Moravský, Ladislav (Author) [UKOMFKEF] (30%) - Fateh Borkhari, Arian (Author) (5%) - Adamov, Alexey (Author) (5%) - Sysoev, Alexey A. (Author) (5%) - Papp, Peter (Author) [UKOMFKEF] (20%) - Kovár, Samuel Peter (Author) (20%) - Matejčík, Štefan (Author) [UKOMFKEF] (15%): **Atmospheric pressure chemical ionisation (APCI) of selected thiophene derivatives studied by ion mobility spectrometry and mass spectrometry**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/1402-4896/adbea5. – SCO ; WOS CC ; SCIE ; CCC.
In: *Physica Scripta* [printed document] [electronic document] : an international journal for experimental and

theoretical physics. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0031-8949. – ISSN (online) 1402-4896. – Roč. 100, č. 4 (2025), art. no. 045408, s. 1-10 [printed form] [online]
Number of all authors: 7
[article]
Lit.: 45
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.6 - 2024
SNIP: 0,737 - 2024
SJR: 0,388 - 2024
CiteScore: 3,1 - 2024
AIS: 0.353 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Mathematical physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_295 / Jacko, Juraj (Author of correspondence) [Internal PhD student] [UKOMFKJFB] (35%) - Morvová, Marcela (Author) [UKOMFKJFB] (5%) - Tóth Hervay, Nora (Author) [UKOPRBMV] (15%) - Eliaš, Daniel (Author) (10%) - Gbelská, Yvetta (Author) (5%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (5%) - Gášková, Dana (Author) (5%) - Balážová, M. (Author) (15%) - Šikurová, Libuša (Author) [UKOMFKJFB] (5%): **Impact of ERG6 Gene Deletion on Membrane Composition and Properties in the Pathogenic Yeast Candida glabrata**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s12013-024-01599-w. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Cell Biochemistry and Biophysics* [printed document] [electronic document] . – New York (United States) : Springer Nature. Springer Science+Business Media, Totowa (United States) : Humana Press. – ISSN 1085-9195. – ISSN (online) 1559-0283. – Roč. 83, č. 2 (2025), s. 1909-1918 [printed form] [online]
Number of all authors: 9
[article]
Lit.: 71
[OV 091 Physics - OV 130 Life sciences - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 1536 - ŠO 5141]
Journal Indicator:
IF: 2.5 - 2024
SNIP: 0,512 - 2024
SJR: 0,608 - 2024
CiteScore: 2,7 - 2024
AIS: 0.435 - 2024
Quartile Q:
2024, AIS - Biochemistry & molecular biology - ; **2024, AIS** - Biophysics - ; **2024, AIS** - Cell biology - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JCI** - Biophysics - ; **2024, JCI** - Cell biology - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, JIF** - Biophysics - ; **2024, JIF** - Cell biology - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Biophysics - ; **2024, Scimago** - Cell biology - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_296 / Müllerová, Monika (Author) (45%) - Smetanová, Iveta (Author) (25%) - Brandýsová, Alžbeta (Author) (10%) - Benková, Viktória (Author) [Internal PhD student] [UKOMFKJFB] (10%) - Csicsay, Kristian (Author) (10%): **Verification of seasonal correction factor for indoor radon concentration in Slovakia**. – text. – [reviewed]. – DOI 10.1007/s10967-024-09722-0. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Journal of Radioanalytical and Nuclear Chemistry* [printed document] [electronic document] : an International Journal Dealing with All Aspects and Applications of Nuclear Chemistry. – Dordrecht (Germany) : Kluwer Academic Publishers, Dordrecht (Netherlands) : Springer Nature. – ISSN 0236-5731. – ISSN (online) 1588-2780. – Roč. 334, č. 1 (2025), s. 153-158 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 21
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.6 - 2024
SNIP: 0,773 - 2024
SJR: 0,388 - 2024

CiteScore: 2,9 - 2024
AIS: 0.242 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Chemistry, inorganic & nuclear - ; **2024, AIS** - Nuclear science & technology - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Chemistry, inorganic & nuclear - ; **2024, JCI** - Nuclear science & technology - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Chemistry, inorganic & nuclear - ; **2024, JIF** - Nuclear science & technology - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Health, toxicology and mutagenesis - ; **2024, Scimago** - Nuclear energy and engineering - ; **2024, Scimago** - Pollution - ; **2024, Scimago** - Public health, environmental and occupational health - ; **2024, Scimago** - Radiology, nuclear medicine and imaging - ; **2024, Scimago** - Spectroscopy -

V3_297 / Mydla, Patrick (Author) [Internal PhD student] [UKOMFKJFB] (16.67%) - Čechová, Katarína (Author) [UKOMFKJFB] (16.666%) - Šutý, Šimon (Author) [UKOMFKJFB] (16.666%) - Balcerzak, Lucja (Author) (16.666%) - Terehova, Maria (Author) (16.666%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (16.666%): **Visualization of Aggregation Propensity of Amphiphilic Dendritic Nanoparticles in Cell Models and Blood**. – text. – [reviewed].
In: *European Biophysics Journal* [printed document] [electronic document] : with Biophysics Letters. – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 0175-7571. – ISSN (online) 1432-1017. – doi 10.1007/s00249-023-01668-7. – suppl. 15th EBSA congress Roč. 54, č. Suppl. 1 (2025), art. no. P-2.133, s. S194-S195 [printed form] [online]
European Biophysics Congress 2025, 15 [Rím, Italy, 30.06.2025-04.07.2025]
Number of all authors: 6
[abstract from event - AR]
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]
Journal Indicator:
IF: 2.4 - 2024
SNIP: 0,764 - 2024
SJR: 0,798 - 2024
CiteScore: 5,3 - 2024
AIS: 0.567 - 2024
Quartile Q:
2024, AIS - Biophysics - ; **2024, JCI** - Biophysics - ; **2024, JIF** - Biophysics - ; **2024, Scimago** - Biophysics - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_298 / Nagy, Roman (Author) [UKOMFKAFZM] (40%) - Janák, Filip (Author) [Internal PhD student] [UKOMFKAFZM] (30%) - Šturc, Michal (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Jurčík, Marek (Author) (5%) - Puha, Emil (Author) [Internal PhD student] [UKOMFKAFZM] (5%): **Comparing radial migration in dark matter and MOND regimes**. – text. – [reviewed]. – DOI 10.1051/0004-6361/202452112. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – č. 693 (2025), art. no. A216, s. 1-19 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 67
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_299 / Nitescu, Ovidiu-Vasile (Author) [Internal PhD student] [UKOMFKJFB] (50%) - Šimkovic, Fedor (Author) [UKOMFKJFB] (50%): **Radiative and exchange corrections for two-neutrino double-β decay** [Radiative and exchange corrections for two-neutrino double-beta decay]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/PhysRevC.111.035501. – CCC ; SCO ; WOS CC ; SCIE.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) :

American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 111, č. 3 (2025), art. no. 035501, s. 1-11 [printed form] [online] [CD-ROM]
Number of all authors: 2
[article]
Lit.: 106
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_300 / Kocifaj, Miroslav (Author of correspondence) [UKOMFKEF] (70%) - Novák, Tomáš (Author) (15%) - Medveď, Igor (Author) (15%): **Optical properties of semi-transparent sensor covers determined from their spectral intensity distribution function**. – text. – [reviewed]. – DOI 10.1016/j.jqsrt.2024.109292. – CCC ; WOS CC ; SCO ; SCIE.
In: *Journal of Quantitative Spectroscopy and Radiative Transfer* [printed document] [electronic document] . – Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0022-4073. – ISSN (online) 1879-1352. – č. 332 (2025), art. no. 109292, s. 1-6 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 23
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.9 - 2024
SNIP: 1,194 - 2024
SJR: 0,676 - 2024
CiteScore: 5,5 - 2024
AIS: 0.491 - 2024
Quartile Q:
2024, AIS - Optics - ; **2024, AIS** - Spectroscopy - ; **2024, JCI** - Optics - ; **2024, JCI** - Spectroscopy - ; **2024, JIF** - Optics - ; **2024, JIF** - Spectroscopy - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Radiation - ; **2024, Scimago** - Spectroscopy -

V3_301 / Okruhlicová, Zuzana (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Lukačová, Zuzana (Author of correspondence) [UKOPRBFR] (30%) - Hensel, Karol (Author of correspondence) [UKOMFKAFZM] (20%): **Optimising plasma-activated water applications for enhanced growth and antioxidant capacity in maize hybrids** : a comparative study of kernel priming, cultivation, and foliar application. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1088/1361-6463/adc7c5. – SCO ; SCIE ; CCC ; WOS CC ; OA.
In: *Journal of Physics D* [printed document] [electronic document] : Applied Physics. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0022-3727. – ISSN (online) 1361-6463. – Roč. 58, č. 22 (2025), art. no. 225202, s. 1-17 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 61
[OV 091 Physics - OV 092 Earth and space sciences - OV 100 Environmental science and ecology - OV 130 Life sciences]
[ŠO 1160 - ŠO 1217 - ŠO 1610 - ŠO 1536]
Journal Indicator:
IF: 3.2 - 2024
SNIP: 0,974 - 2024
SJR: 0,65 - 2024
CiteScore: 6,4 - 2024
AIS: 0.604 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Acoustics and ultrasonics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** -

Electronic, optical and magnetic materials - ; **2024, Scimago** - Surfaces, coatings and films -

V3_302 / Omotehinwa, Temidayo Oluwatosin (Author) (20%) - Ezekiel, Rock Adeiza (Author) (20%) - Onoja, Monday (Author) [Internal PhD student] [UKOMFKAI] (20%) - Omeye, Emmanuel Chizoba (Author) (20%) - Ibrahim, Yakubu Aliyu (Author) (20%): **Comparative Evaluation of Transformer-Based Models for Automated Short-Answer Grading**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.37933/nipes/7.4.2025.SI97. – SCO.
In: *NIPES - Journal of Science and Technology Research* [printed document] [electronic document] . – Benin (Nigeria) : National Institute of Professional Engineers & Scientists. – ISSN 2734-2352. – ISSN (online) 2682-5821. – suppl. Landmark University International Conference (SEB4SDG) June 11 to 13, 2025 Roč. 7, č. 1 (2025), s. 843-849
Science, Engineering and Business for Driving Sustainable Development Goals [Omu-Aran, Nigeria, 11.06.2025-13.06.2025]
Number of all authors: 5
[article from event]
Lit.: 39
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
SNIP: 0,123 - 2024
SJR: 0,125 - 2024
CiteScore: 0,4 - 2024
Quartile Q:
2024, Scimago - Electrical and electronic engineering - ; **2024, Scimago** - Industrial and manufacturing engineering - ; **2024, Scimago** - Mechanical engineering -

V3_303 / Fečkan, Michal (Author of correspondence) [UKOMFKMANM] (50%) - Pačuta, Július (Author) [UKOMFKMANM] (50%): **Existence and uniqueness of positive periodic solutions of a certain functional differential equation**. – text, graphs. – [reviewed]. – DOI 10.14232/ejqtde.2025.1.62. – SCO ; WOS CC ; CCC ; SCIE.
In: *Electronic Journal of Qualitative Theory of Differential Equations* [electronic document] . – Segedín (Hungary) : Szegedi Tudományegyetem. – ISSN (online) 1417-3875. – č. 62 (2025), s. 1-8 [online]
Number of all authors: 2
[article]
Lit.: 13
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.8 - 2024
SNIP: 0,608 - 2024
SJR: 0,434 - 2024
CiteScore: 1,2 - 2024
AIS: 0.349 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics -

V3_304 / Fečkan, Michal (Author of correspondence) [UKOMFKMANM] (33.334%) - Pačuta, Július (Author) [UKOMFKMANM] (33.333%) - Wang, JinRong (Author) (33.333%): **Exact solvability of certain linear ODEs**. – text. – [reviewed]. – DOI 10.1007/s00605-024-01992-w. – CCC ; SCO ; WOS CC ; OA ; SCIE.
In: *Monatshefte für Mathematik* [printed document] [electronic document] . – Viedeň (Austria) : Springer Nature. – ISSN 0026-9255. – ISSN (online) 1436-5081. – Roč. 206, č. 2 (2025), s. 305-316 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 9
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.8 - 2024
SNIP: 1,047 - 2024
SJR: 0,694 - 2024
CiteScore: 1,6 - 2024

AIS: 0.586 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_305 / Palleschi, Vincenzo (Author) (14.29%) - Legnaioli, Stefano (Author) (14.285%) - Poggialini, Francesco (Author) (14.285%) - Bredice, Fausto Osvaldo (Author) (14.285%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (14.285%) - Lellouche, Noura (Author) (14.285%) - Aberkane, Sabrina Messaoud (Author) (14.285%): **Laser-induced breakdown spectroscopy**. – text. – [reviewed]. – DOI 10.1038/s43586-025-00388-w. – CCC ; WOS CC ; SCO ; SCIE.
In: *Nature Reviews Methods Primers* [electronic document] . – Berlín (Germany) : Springer Nature. – ISSN (online) 2662-8449. – Roč. 5, č. 1 (2025), art. no. 17, s. 1-16 [online]
Number of all authors: 7
[article]
Lit.: 199
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 56.0 - 2024
SNIP: 15,928 - 2024
SJR: 15,026 - 2024
CiteScore: 85 - 2024
AIS: 20.976 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Biochemistry, genetics and molecular biology (miscellaneous) - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_306 / Papp, Peter (Author) [UKOMFKEF] (35%) - Mazánková, Věra (Author) (5%) - Moravský, Ladislav (Author) [UKOMFKEF] (30%) - Blaško, Ján (Author) (10%) - Sťahel, Pavel (Author) (3%) - Prokeš, Lubomír (Author) (3%) - Horňák, Radek (Author) (3%) - Lehocký, Marián (Author) (3%) - Pištěková, Hana (Author) (3%) - Trunec, David (Author of correspondence) (5%): **Comparison of Plasma Polymerized Thin Films Deposited from 2-Methyl-2-oxazoline and 2-Ethyl-2-oxazoline: II Analysis of Deposition Process**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.3390/ijms26178641. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *International journal of molecular sciences* [printed document] [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 26, č. 17 (2025), art. no. 8641, s. 1-18 [online] [printed form]
Number of all authors: 10
[article]
Lit.: 60
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.9 - 2024
SNIP: 1,177 - 2024
SJR: 1,273 - 2024
CiteScore: 9 - 2024
Nordic List: 1 - 2024
AIS: 1.122 - 2024
Quartile Q:
2024, AIS - Biochemistry & molecular biology - ; **2024, AIS** - Chemistry, multidisciplinary - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JCI** - Chemistry, multidisciplinary - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, JIF** - Chemistry, multidisciplinary - ; **2024, Scimago** - Catalysis - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Inorganic chemistry - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Molecular biology - ; **2024, Scimago** - Organic chemistry - ; **2024, Scimago** - Physical and theoretical chemistry - ; **2024, Scimago** - Spectroscopy -

V3_307 / Parra, Aaron (Author) (10%) - Li, Meiyi (Author) (10%) - Feia, Oleh (Author) (10%) - Menesenko, Danylo (Author) (10%) - Al Sardar, Mariam (Author) (10%) - Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (10%) - Shapovalov, Andrii P. (Author) (10%) - Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (10%) - Quevedo-Lopez, Manuel (Author) (10%) - Aliev, Ali (Author) (10%): **Transparent Superconductor on the Base of In2-gamaSngamaO3-delta: Unraveling the Electrochemical Doping Mechanism** [Transparent Superconductor on the Base of In2-ySnyO3-δ: Unraveling the Electrochemical Doping Mechanism]. – text. –

[reviewed]. – DOI 10.1109/TASC.2025.3530326. – CCC ; WOS CC ; SCO ; SCIE.
In: *IEEE Transactions on Applied Superconductivity* [printed document] [electronic document] : a Publication of the IEEE Council on Superconductivity. – Piscataway (United States) : Institute of Electrical and Electronics Engineers. – ISSN 1051-8223. – ISSN (online) 1558-2515. – Roč. 35, č. 5 (2025), art. no. 7000105, s. 1-5 [printed form] [online]
Number of all authors: 10
[article]
Lit.: 19
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.8 - 2024
SNIP: 1,171 - 2024
SJR: 0,508 - 2024
CiteScore: 3,4 - 2024
AIS: 0.305 - 2024
Quartile Q:
2024, AIS - Engineering, electrical & electronic - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials -

V3_308 / Patil, Shubham S. (Author) (40%) - Kagne, Pragati R. (Author) (10%) - Narwade, Vijaykiran N. (Author) (10%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (15%) - Shirsat, Mahendra D. (Author of correspondence) (20%): **Dual-Functional One-Pot Synthesized Au–Y-TMA MOF Hybrid** : an Electrode Modifier for High-Performance Symmetric Supercapacitor and Kanamycin Aptasensor for Spiked Milk Samples. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1021/acs.analchem.5c03220. – SCO ; WOS CC ; SCIE ; CCC.
In: *Analytical Chemistry* [printed document] [electronic document] . – Washington (United States) : American Chemical Society. ACS Publications. – ISSN 0003-2700. – ISSN (online) 1520-6882. – Roč. 97, č. 36 (2025), s. 19654-19669 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 60
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.7 - 2024
SNIP: 1,256 - 2024
SJR: 1,533 - 2024
CiteScore: 11,6 - 2024
AIS: 1.132 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, JCI** - Chemistry, analytical - ; **2024, JIF** - Chemistry, analytical - ; **2024, Scimago** - Analytical chemistry -

V3_309 / Patil, Shubham S. (Author) (40%) - Shaikh, Farhat U. (Author) (10%) - Narwade, Vijaykiran N. (Author) (10%) - Zine, Priyanka C. (Author) (5%) - Kagne, Pragati R. (Author) (5%) - Sonkawade, Rajendra S. (Author) (5%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (10%) - Shirsat, Mahendra D. (Author) (10%): **Flexo-electrochemical Hg(II) sensor based on Ag/Nd-TMA MOF modified carbon cloth electrode: Surface adsorptive reaction mechanism utilizing X-ray photoelectron spectroscopy**. – text. – [reviewed]. – DOI 10.1016/j.synthmet.2025.117833. – CCC ; WOS CC ; SCO ; SCIE.
In: *Synthetic Metals* [printed document] [electronic document] : an international journal integrating research and applications on intercalation compounds of graphite, transition metal compounds and quasi onedimensional conductors : the Journal of Electronic Polymers and Electronic Molecular Metals. – Amsterdam (Netherlands) : Elsevier. – ISSN 0379-6779. – ISSN (online) 1879-3290. – č. 311 (2025), art. no. 117833, s. 1-10 [printed form] [online]
Number of all authors: 9
[article]
Lit.: 52
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:

IF: 4.6 - 2024
SNIP: 0,771 - 2024
SJR: 0,787 - 2024
CiteScore: 8,3 - 2024
AIS: 0.524 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Physics, condensed matter - ; **2024, AIS** - Polymer science - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Physics, condensed matter - ; **2024, JCI** - Polymer science - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Physics, condensed matter - ; **2024, JIF** - Polymer science - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Mechanical engineering - ; **2024, Scimago** - Mechanics of materials - ; **2024, Scimago** - Metals and alloys -

V3_310 / Patil, Shubham S. (Author) (40%) - Narwade, Vijaykiran N. (Author) (10%) - Shaikh, Farhat U. (Author) (10%) - Sonkawade, Rajendra S. (Author) (5%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (10%) - Shirsat, Mahendra D. (Author) (20%): **Impact of guest metals interaction on the electrochemical behavior of La-TMA for selective and sensitive detection of heavy metal Ions: Surface adsorptive reaction mechanism**. – text. – [reviewed]. – DOI 10.1016/j.microc.2025.114267. – CCC ; WOS CC ; SCO ; SCIE.
In: *Microchemical Journal* [printed document] [electronic document] : devoted to the application of microtechniques in all branches of science. – Amsterdam (Netherlands) : Elsevier. – ISSN 0026-265X. – ISSN (online) 1095-9149. – č. 215 (2025), art. no. 114267, s. 1-10 [printed form] [online]
Number of all authors: 7
[article]
Lit.: 45
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.1 - 2024
SNIP: 1,006 - 2024
SJR: 0,75 - 2024
CiteScore: 7,2 - 2024
AIS: 0.583 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, JCI** - Chemistry, analytical - ; **2024, JIF** - Chemistry, analytical - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Spectroscopy -

V3_311 / Patrnčiak, Michal (Author) [Internal PhD student] [UKOMFCENAM] (25%) - Vidiš, Marek (Author) [UKOMFCENAM] (20%) - Staňo, Ľubomír (Author) [UKOMFCENAM] (5%) - Shpetnyi, Ihor O. (Author) [UKOMFCENAM] (5%) - Roch, Tomáš (Author) [UKOMFCENAM] (5%) - Grančič, Branislav (Author) [UKOMFCENAM] (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Ďurina, Pavol (Author) [UKOMFCENAM] (5%) - Mikula, Marián (Author) [UKOMFCENAM] (5%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (20%): **Highly sensitive hydrogen gas sensor based on a capacitor-like Pt/TiO2/Pt structure with large-scale nanoporous top electrode**. – text. – [reviewed]. – DOI 10.1016/j.ijhydene.2024.12.142. – CCC ; WOS CC ; SCO ; SCIE.
In: *International Journal of Hydrogen Energy* [printed document] [electronic document] : Official Journal of the International Association for Hydrogen Energy. – Amsterdam (Netherlands) : Elsevier, Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0360-3199. – ISSN (online) 1879-3487. – Roč. 99 (2025), s. 137-145 [printed form] [online]
Number of all authors: 10
[article]
Lit.: 44
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 8.3 - 2024
SNIP: 1,777 - 2024
SJR: 1,685 - 2024
CiteScore: 13,3 - 2024
AIS: 1.020 - 2024
Quartile Q:
2024, AIS - Chemistry, physical - ; **2024, AIS** - Electrochemistry - ; **2024, AIS** - Energy & fuels - ; **2024, JCI** - Chemistry, physical - ; **2024, JCI** - Electrochemistry - ; **2024, JCI** - Energy & fuels - ; **2024, JIF** - Chemistry,

physical - ; **2024, JIF** - Electrochemistry - ; **2024, JIF** - Energy & fuels - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Energy engineering and power technology - ; **2024, Scimago** - Fuel technology - ; **2024, Scimago** - Renewable energy, sustainability and the environment -

V3_312 / Pekárová, Pavla (Author) (30%) - Halmová, Dana (Author) (20%) - Bačová Mitková, Veronika (Author) (10%) - Poórová, Jana (Author) (5%) - Blaškovičová, Lotta (Author) (5%) - Pekár, Ján (Author) (10%) - Leščešen, Igor (Author) (10%) - Bajtek, Zbyněk (Author) (10%): **Temporal variability of average and low flows in Slovak rivers** : A 90-year perspective [Temporal variability of average and low flows in Slovak rivers: A 90-year perspective]. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.ejrh.2025.102560. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Journal of Hydrology- Regional Studies* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2214-5818. – č. 60 (2025), art. no. 102560 [online]
Number of all authors: 8
[article]
Lit.: 94
[OV 092 Earth and space sciences - OV 240 Mathematics and statistics]
[ŠO 1217 - ŠO 1113 - ŠO 2508]
Journal Indicator:
IF: 5.0 - 2024
SNIP: 1,391 - 2024
SJR: 1,323 - 2024
CiteScore: 7,4 - 2024
AIS: 1.024 - 2024
Quartile Q:
2024, AIS - Water resources - ; **2024, JCI** - Water resources - ; **2024, JIF** - Water resources - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) - ; **2024, Scimago** - Water science and technology -

V3_313 / Pekárová, Pavla (Author) (50%) - Bačová Mitková, Veronika (Author) (25%) - Pekár, Ján (Author) (25%): **Comparison of the September 2024 Danube Flood with Historical Floods in the Bratislava - Nagymaros Section**. – text, photographs, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.29227/IM-2025-02-02-085. – OA ; SCO ; WOS CC.
In: *Inżynieria Mineralna* [printed document] [electronic document] : Journal of the Polish Mineral Engeneering Society. – Krakov (Poland) : Polish Mineral Engineering Society. – ISSN 1640-4920. – Roč. 2, č. 2 (2025), s. 1-7 [printed form]
World Multidisciplinary Congress on Civil Engineering, Architecture and Urban Planning, 10 [Ostrava, Czech Republic, 01.09.2025-05.09.2025]
Number of all authors: 3
[article from event]
Lit.: 12
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.4 - 2024
SNIP: 0,285 - 2024
SJR: 0,283 - 2024
CiteScore: 0,7 - 2024
AIS: 0.053 - 2024
Quartile Q:
2024, AIS - Mining & mineral processing - ; **2024, JCI** - Mining & mineral processing - ; **2024, JIF** - Mining & mineral processing - ; **2024, Scimago** - Geochemistry and petrology - ; **2024, Scimago** - Geotechnical engineering and engineering geology -

V3_314 / Petescia, Alessia (Author) [External PhD student] [UKOMFKAI] (45%) - Denti, Luca (Author) [UKOMFKAI] (8%) - Gafurov, Askar (Author) [UKOMFKI] (8%) - Hodorová, Viktória (Author) [UKOPRCBI] (8%) - Nosek, Jozef (Author) [UKOPRCBI] (8%) - Brejová, Bronislava (Author) [UKOMFKI] (8%) - Vinař, Tomáš (Author of correspondence) [UKOMFKAI] (15%): **Alignment-free detection of differences between sequencing datasets**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.isci.2025.113828. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *iScience* [electronic document] . – [Cambridge] (United States) : Elsevier. Cell Press. – ISSN (online) 2589-0042. – Roč. 28, č. 11 (2025), art. no. 113828, s. [1-11] [online]
Number of all authors: 7
[article]
Lit.: 45

[OV 160 Information sciences, automation and telecommunications - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 2508 - ŠO 1420]
Journal Indicator:
IF: 4.1 - 2024
SNIP: 1 - 2024
SJR: 1,363 - 2024
CiteScore: 6,9 - 2024
AIS: 1.397 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_315 / Petrík, Matej (Author) [Internal PhD student] [070400] (60%) - Maťaš, Emanuel (Author) [Internal PhD student] [UKOMFKEF] (10%) - Sabo, Martin (Author) [070400] (10%) - Ries, Michal (Author) [070400] (10%) - Matejčík, Štefan (Author) [UKOMFKEF] (10%): **Fast Detection and Classification of Ink by Ion Mobility Spectrometry and Artificial Intelligence**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1109/ACCESS.2025.3543776. – SCO ; CCC ; WOS CC ; OA ; SCIE.
In: *IEEE Access* [electronic document] : practical innovations, open solutions. – Piscataway (United States) : Institute of Electrical and Electronics Engineers. – ISSN (online) 2169-3536. – Roč. 13, č. 19. február (2025), s. 33379-33386 [online]
Number of all authors: 5
[article]
Lit.: 40
[OV 160 Information sciences, automation and telecommunications - OV 091 Physics]
[ŠO 2508 - ŠO 1160]
Journal Indicator:
IF: 3.6 - 2024
SNIP: 1,504 - 2024
SJR: 0,849 - 2024
CiteScore: 9 - 2024
Nordic List: 1 - 2024
AIS: 0.670 - 2024
Quartile Q:
2024, AIS - Computer science, information systems - ; **2024, AIS** - Engineering, electrical & electronic - ; **2024, AIS** - Telecommunications - ; **2024, JCI** - Computer science, information systems - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JCI** - Telecommunications - ; **2024, JIF** - Computer science, information systems - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, JIF** - Telecommunications - ; **2024, Scimago** - Computer science (miscellaneous) - ; **2024, Scimago** - Engineering (miscellaneous) - ; **2024, Scimago** - Materials science (miscellaneous) -

V3_316 / Petrisková, Patrícia (Author) [Internal PhD student - external training center] [UKOPRCAG] (35%) - Cheng, Peng (Author) (10%) - Roch, Tomáš (Author) [UKOMFCENAM] (10%) - Métivier, Hélène (Author) (5%) - Mailhot, Gilles (Author) (5%) - Brigante, Marcello (Author) (5%) - Monfort, Olivier (Author) [UKOPRCAG] (30%): **Recycled magnetite as a sustainable photocatalyst for hydrogen peroxide and peroxydisulfate activation: insights into the efficiency and mechanism of picloram removal in water** [Recycled magnetite as a sustainable photo-catalyst for hydrogen peroxide and peroxydisulfate activation]. – text, illustrations, graphs. – [reviewed]. – DOI 10.1039/d5cy00954e. – WOS CC ; SCO ; SCIE.
In: *Catalysis Science and Technology* [printed document] [electronic document] . – Cambridge (United Kingdom) : The Royal Society of Chemistry. – ISSN 2044-4753. – ISSN (online) 2044-4761. – Roč. 15 (2025), s. 7516-7524 [printed form] [online]
Number of all authors: 7
[article]
Lit.: 39
[OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 4.3 - 2024
SNIP: 0,812 - 2024
SJR: 1,026 - 2024
CiteScore: 8 - 2024
AIS: 0.805 - 2024
Quartile Q:

2024, AIS - Chemistry, physical - ; **2024, JCI** - Chemistry, physical - ; **2024, JIF** - Chemistry, physical - ; **2024, Scimago** - Catalysis -

V3_317 / Kyzek, Stanislav (Author of correspondence) [UKOPRBGE] (35%) - Pišteková, Sára (Author) [Internal PhD student] [UKOPRBGE] (25%) - Kyzeková, Ivana (Author) [UKOPRBGE] (10%) - Ševčovičová, Andrea (Author) [UKOPRBGE] (10%) - Kováčik, Dušan (Author) (5%) - Zahoranová, Anna (Author) [UKOMFKEF] (5%) - Gálová, Eliška (Author) [UKOPRBGE] (10%): **Identification of Plasma-Generated Reactive Species in Water and Their DNA-Damaging Effects on Plasmid and Lymphocyte DNA**. – text, photographs, graphs. – [reviewed]. – DOI 10.3390/ijms26199385. – SCO ; CCC ; WOS CC ; SCIE ; OA.
In: *International journal of molecular sciences* [printed document] [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN 1661-6596. – ISSN (online) 1422-0067. – Roč. 26, č. 19 (2025), art. no. 9385, s. [1-20] [online] [printed form]
Number of all authors: 7
[article]
Lit.: 66
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]
Journal Indicator:
IF: 4.9 - 2024
SNIP: 1,177 - 2024
SJR: 1,273 - 2024
CiteScore: 9 - 2024
Nordic List: 1 - 2024
AIS: 1.122 - 2024
Quartile Q:
2024, AIS - Biochemistry & molecular biology - ; **2024, AIS** - Chemistry, multidisciplinary - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JCI** - Chemistry, multidisciplinary - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, JIF** - Chemistry, multidisciplinary - ; **2024, Scimago** - Catalysis - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Inorganic chemistry - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Molecular biology - ; **2024, Scimago** - Organic chemistry - ; **2024, Scimago** - Physical and theoretical chemistry - ; **2024, Scimago** - Spectroscopy -

V3_318 / Pogodin, Artem I. (Author) (12.5%) - Pop, M. M. (Author of correspondence) (12.5%) - Shender, I. O. (Author) (12.5%) - Filep, Mykhajlo J. (Author) (12.5%) - Malakhovska, Tetyana O. (Author) (12.5%) - Kokhan, Oleksandr P. (Author) (12.5%) - Skubenych, K. V. (Author) (12.5%) - Izai, Vitalii (Author) [UKOMFCENAM] (12.5%): **Ellipsometric study of Ag6+x(P1–xSix)S5I single crystals**. – text, graphs, tables. – [reviewed]. – DOI 10.15407/SPQEO28.02.215. – SCO ; WOS CC ; ESCI ; OA.
In: *Semiconductor Physics, Quantum Electronics & Optoelectronics* [printed document] [electronic document] . – Kyjev (Ukraine) : Nacionaľna akademija nauk Ukrajiny. – ISSN 1560-8034. – ISSN (online) 1605-6582. – Roč. 28, č. 2 (2025), s. 215-220 [printed form] [online]
Number of all authors: 8
[article]
Lit.: 29
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.0 - 2024
SNIP: 0,379 - 2024
SJR: 0,249 - 2024
CiteScore: 2,3 - 2024
AIS: 0.082 - 2024
Quartile Q:
2024, AIS - Quantum science & technology - ; **2024, JCI** - Quantum science & technology - ; **2024, JIF** - Quantum science & technology - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials -

V3_319 / Povinec, Pavel P. (Author) [UKOMFKJFB] (40%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (36%) - Cherkinsky, Alexander (Author) (3%) - Hajdas, Irka (Author) (3%) - Gu, Yao (Author) (3%) - Jull, Anthony J. Timothy (Author) (3%) - Lupták, Tomáš (Author) (3%) - Molnár, Mihály (Author) (3%) - Steier, Peter (Author) (3%) - Světlík, Ivo (Author) (3%): **Radiocarbon dating of the Church of St. Margaret of Antioch in Kopčany (Slovakia)** : International consortium results. – text, photographs, maps, graphs, tables. – [reviewed]. – DOI 10.1017/RDC.2024.115. – SCO ; CCC ; WOS CC ; SCIE.
In: *Radiocarbon* [printed document] [electronic document] : An International Journal of Cosmogenic Isotope

Research. – Cambridge (United Kingdom) : Cambridge University Press, Tuscon (United States) : University of Arizona. – ISSN 0033-8222. – ISSN (online) 1945-5755. – Roč. 67, č. 1 (2025), s. 135-154 [printed form] [online]
Number of all authors: 10
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,395 - 2024
SJR: 0,913 - 2024
CiteScore: 3,6 - 2024
AIS: 1.746 - 2024
Quartile Q:
2024, AIS - Geochemistry & geophysics - ; **2024, JCI** - Geochemistry & geophysics - ; **2024, JIF** - Geochemistry & geophysics - ; **2024, Scimago** - Archeology (arts and humanities) - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) -

V3_320 / Fatka, Petr (Author of correspondence) (5.266%) - Pravec, Petr (Author) (5.263%) - Scheirich, Peter (Author) (5.263%) - Kušnirák, Peter (Author) (5.263%) - Hornoch, Kamil (Author) (5.263%) - Kučáková, Hana (Author) (5.263%) - Ergashev, K. E. (Author) (5.263%) - Souza de Joode, M. (Author) (5.263%) - Burkhonov, O. A. (Author) (5.263%) - Ehgamberdiev, Sh. A. (Author) (5.263%) - Galád, Adrián (Author) [UKOMFKAFZM] (5.263%) - Világi, Jozef (Author) (5.263%) - Reddy, V. (Author) (5.263%) - Dyvig, R. (Author) (5.263%) - Ries, J. G. (Author) (5.263%) - Snodgrass, C. (Author) (5.263%) - Donaldson, A. (Author) (5.263%) - Peixinho, N. (Author) (5.263%) - Khalouei, E. (Author) (5.263%): **Spins and shapes of 11 near-Earth asteroids observed within the NEOROCKS project**. – text, tables, pictures (illustration). – [reviewed]. – DOI 10.1051/0004-6361/202450027. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – č. 695 (2025), art. no. A139, s. 1-13 [printed form] [online]
Number of all authors: 19
[article]
Lit.: 70
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_321 / Priyanka, Priyanka C. (Author) (30%) - Narwade, Vijaykiran N. (Author) (15%) - Patil, Shubham S. (Author) (5%) - Qureshi, Masira T. (Author) (5%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (30%) - Shirsat, Mahendra D. (Author) (10%): **Sensitive Electrochemical Sensor Based on Amino-Functionalized Graphene Oxide/Polypyrrole Composite for Detection of Pb2+ Ions**. – text. – [reviewed]. – DOI 10.3390/chemosensors13020034. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Chemosensors* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2227-9040. – Roč. 13, č. 2 (2025), art. no. 34, s. 1-17 [online]
Number of all authors: 7
[article]
Lit.: 64
[OV 130 Life sciences - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 1160]
Journal Indicator:
IF: 3.7 - 2024
SNIP: 0,819 - 2024
SJR: 0,618 - 2024
CiteScore: 7,3 - 2024
AIS: 0.553 - 2024

Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Electrochemistry - ; **2024, AIS** - Instruments & instrumentation - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Electrochemistry - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Electrochemistry - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Physical and theoretical chemistry -

V3_322 / Prokop, Pavol (Author) [UKOPREEM] (12.5%) - Balcerčík, Jozef (Author) [Internal PhD student] [UKOPREEM] (12.5%) - Bonin, Patrick (Author) (12.5%) - Thiebaut, Gaetan (Author) (12.5%) - Provazník, Zuzana (Author) [UKOPREEM] (12.5%) - Zvarík, Milan (Author) [UKOMFKJFB] (12.5%) - Zvaríková, Martina (Author) [UKOPREEM] (12.5%) - Fedor, Peter (Author) [UKOPREEM] (12.5%): **The effect of fear and compassion on human willingness to protect predators and prey**. – text, graphs, tables. – [reviewed]. – DOI 10.1038/s41598-025-06861-6. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Scientific reports* [electronic document] . – Londýn (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 15, č. 01. July 2025 (2025), art. no. 23278, s. [1-12] [online]
Number of all authors: 8
[article]
Lit.: 68
[OV 100 Environmental science and ecology - OV 091 Physics]
[ŠO 1610 - ŠO 1160]
Journal Indicator:
IF: 3.9 - 2024
SNIP: 1,213 - 2024
SJR: 0,874 - 2024
CiteScore: 6,7 - 2024
Nordic List: 1 - 2024
AIS: 1.031 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_323 / Pšenková, Petra (Author) (30%) - Velísková, Martina (Author) (10%) - Džubinská, Daniela (Author) (10%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Tedla, Miroslav (Author) [UKOLF1OK] (10%) - Peškovičová, Patrícia (Author of correspondence) [Internal PhD student] [UKOLF2GK] (10%) - Záhumenský, Jozef (Author) [UKOLF2GK] (20%): **Mode of birth in nulliparous term singleton pregnancies in vertex presentation before and after implementation of an evidence-based intervention: quality-improvement study** = Spôsob pôrodu pri prvorodičkách s jednoplodovou graviditou v termíne a v polohe záhlavím pred a po zavedení intervencie založenej na dôkazoch: štúdia zameraná na zlepšenie kvality. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1080/14767058.2024.2443968. – SCO ; WOS CC ; SCIE ; OA ; MEDLINE® ; CCC.
In: *The Journal of Maternal-Fetal & Neonatal Medicine* [printed document] [electronic document] : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians. – Abingdon (United Kingdom) : Taylor & Francis Group. – ISSN 1476-7058. – ISSN (online) 1476-4954. – Roč. 38, č. 1 (2025), art. no. 2443968, s. [1-8] [printed form] [online]
Number of all authors: 7
[article]
Lit.: 32
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 1.6 - 2024
SNIP: 0,864 - 2024
SJR: 0,671 - 2024
CiteScore: 4,8 - 2024
AIS: 0.535 - 2024
Quartile Q:
2024, AIS - Obstetrics & gynecology - ; **2024, JCI** - Obstetrics & gynecology - ; **2024, JIF** - Obstetrics & gynecology - ; **2024, Scimago** - Obstetrics and gynecology - ; **2024, Scimago** - Pediatrics, perinatology and child health -

V3_324 / Qiu, Kee (Author) (33.334%) - Fečkan, Michal (Author) [UKOMFKMANM] (33.333%) - Wang, JinRong (Author of correspondence) (33.333%): **Existence and approximate controllability of Hilfer fractional impulsive evolution equations**. – text. – [reviewed]. – DOI 10.1007/s13540-025-00372-x. – SCO ; SCIE ; WOS CC ; CCC.

In: *Fractional Calculus and Applied Analysis* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 1311-0454. – ISSN (online) 1314-2224. – Roč. 28, č. 1 (2025), s. 146-180 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 45
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 1,442 - 2024
SJR: 1,054 - 2024
CiteScore: 4,2 - 2024
AIS: 0.848 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, AIS** - Mathematics, interdisciplinary applications - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JCI** - Mathematics, interdisciplinary applications - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, JIF** - Mathematics, interdisciplinary applications - ; **2024, Scimago** - Analysis - ; **2024, Scimago** - Applied mathematics -

V3_325 / Quittner, Pavol (Author) [UKOMFKAMS] (50%) - Souplet, Philippe (Author) (50%): **Liouville theorems and universal estimates for superlinear parabolic problems without scale invariance**. – text. – [reviewed]. – DOI 10.1016/j.jde.2025.01.090. – CCC ; WOS CC ; SCO ; SCIE.
In: *Journal of Differential Equations* [printed document] [electronic document] . – San Diego (United States) : Elsevier. Academic Press. – ISSN 0022-0396. – ISSN (online) 1090-2732. – č. 427 (2025), s. 404-441 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 35
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.3 - 2024
SNIP: 1,82 - 2024
SJR: 2,034 - 2024
CiteScore: 4,3 - 2024
AIS: 1.423 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Analysis - ; **2024, Scimago** - Applied mathematics -

V3_326 / Quittner, Pavol (Author) [UKOMFKAMS] (50%) - Souplet, Philippe (Author) (50%): **Liouville theorems and universal estimates for superlinear elliptic problems without scale invariance**. – text. – [reviewed]. – DOI 10.1007/s13163-024-00514-4. – WOS CC ; SCO ; SCIE.
In: *Revista matemática complutense* [printed document] [electronic document] . – Madrid (Spain) : Universidad Complutense de Madrid. Servicio de Publicaciones Universidad Complutense, Milano (Italy) : Springer Nature. Springer. – ISSN 1139-1138. – ISSN (online) 1988-2807. – Roč. 38, č. 1 (2025), s. 1-69 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 76
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.7 - 2024
SNIP: 1,513 - 2024
SJR: 0,988 - 2024
CiteScore: 2,8 - 2024
AIS: 0.914 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_327 / Quittner, Pavol (Author) [UKOMFKAMS] (100%): **A priori estimates of solutions to local and nonlocal superlinear parabolic problems**. – text. – [reviewed]. – DOI 10.1007/s00028-025-01095-5. – CCC ; SCO ; WOS CC ; SCIE.
In: *Journal of Evolution Equations* [printed document] . – Basel (Switzerland) : Springer Nature. Springer Verlag. – ISSN 1424-3199. – ISSN (online) 1424-3202. – Roč. 25, č. 3 (2025), art. no. 67, s. 1-33 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 89
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.2 - 2024
SNIP: 1,22 - 2024
SJR: 1,413 - 2024
CiteScore: 2,5 - 2024
AIS: 1.014 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_328 / Quittner, Pavol (Author) [UKOMFKAMS] (50%) - Souplet, Philippe (Author) (50%): **Threshold, subthreshold, and global unbounded solutions of superlinear heat equations**. – text. – [reviewed]. – DOI 10.1112/plms.70110. – WOS CC ; SCO ; CCC ; SCIE.
In: *Proceedings of the London Mathematical Society* [printed document] [electronic document] . – Hoboken (United States) : John Wiley & Sons. – ISSN 0024-6115. – ISSN (online) 1460-244X. – Roč. 131, č. 6 (2025), art. no. e70110, s. [1-27] [printed form] [online]
Number of all authors: 2
[article]
Lit.: 39
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.6 - 2024
SNIP: 1,994 - 2024
SJR: 2,331 - 2024
CiteScore: 2,6 - 2024
AIS: 2.035 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_329 / Redjam, Ibtissem (Author) (33.334%) - Halim, Yacine (Author of correspondence) (33.333%) - Fečkan, Michal (Author) [UKOMFKMANM] (33.333%): **On a higher order fuzzy difference equation with a quadratic term**. – text, graphs. – [reviewed]. – DOI 10.1007/s12190-024-02243-9. – SCO ; SCIE ; WOS CC ; CCC.
In: *Journal of applied mathematics and computing* [printed document] [electronic document] : an international journal. – Heidelberg (Germany) : Springer Nature. Springer International Publishing AG. – ISSN 1598-5865. – ISSN (online) 1865-2085. – Roč. 71, č. 1 (2025), s. 429-452 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 37
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,426 - 2024
SJR: 0,749 - 2024
CiteScore: 4,4 - 2024
AIS: 0.624 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** -

Applied mathematics - ; **2024, Scimago** - Computational mathematics -

V3_330 / Remešíková, Mariana (Author) [010220] (50%) - Sarkoci, Peter (Author) [010220] (35%) - Trnovská, Mária (Author) [UKOMFKAMS] (15%): **Lenght-Minimizing LED Trees** [LED stromy s minimálnou dĺžkou]. – text, graphs. – [reviewed]. – DOI 10/1007/s43069-025-00416-1. – SCO ; OA.
In: *Operations Research Forum* [electronic document] . – Heidelberg (Germany) : Springer Nature. Springer International Publishing AG. – ISSN (online) 2662-2556. – Roč. 6, č. 1 (2025), art. no. 20, s. 1-38 [online]
Number of all authors: 3
[article]
Lit.: 27
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
SNIP: 0,792 - 2024
SJR: 0,403 - 2024
CiteScore: 2,4 - 2024
Quartile Q:
2024, Scimago - Applied mathematics - ; **2024, Scimago** - Computer science applications - ; **2024, Scimago** - Control and optimization - ; **2024, Scimago** - Economics, econometrics and finance (miscellaneous) -

V3_331 / Ruotsalainen, J. (Author) (3.25%) - Jaries, Arthur (Author) (3.225%) - Stryjczyk, M. (Author) (3.225%) - Kankainen, A. (Author) (3.225%) - Andel, Boris (Author) [UKOMFKJFB] (3.225%): **Probing the quantum phase transition near N ≈ 60 via mass measurements of technetium isotopes** [Probing the quantum phase transition near N≈60 via mass measurements of technetium isotopes]. – text, graphs, tables. – [reviewed]. – DOI 10.1103/kksz-prtb. – CCC ; WOS CC ; SCIE ; SCO.
In: *Physical Review C* [printed document] [electronic document] : Nuclear Physics. – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN 2469-9985. – ISSN 0556-2813. – ISSN (online) 2469-9993. – Roč. 112, č. 6 (2025), art. no. 064302, s. 1-7 [printed form] [online] [CD-ROM]
Number of all authors: 31
[article]
Lit.: 54
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.4 - 2024
SNIP: 1,227 - 2024
SJR: 1,096 - 2024
CiteScore: 5,9 - 2024
AIS: 0.630 - 2024
Quartile Q:
2024, AIS - Physics, nuclear - ; **2024, JCI** - Physics, nuclear - ; **2024, JIF** - Physics, nuclear - ; **2024, Scimago** - Nuclear and high energy physics -

V3_332 / Rusin, Tomáš (Author) (100%): **On the cup-length of the oriented Grassmann manifolds G~n,4** [On the cup-length of the oriented Grassmann manifolds Gn,4]. – text. – [reviewed]. – DOI 10.1007/s10474-024-01502-2. – WOS CC ; SCO ; SCIE ; OA.
In: *Acta Mathematica Hungarica* [printed document] [electronic document] . – Dordrecht (Netherlands) : Springer Nature. Springer International Publishing AG. – ISSN 0236-5294. – ISSN (online) 1588-2632. – Roč. 175, č. 1 (2025), s. 127-141 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 10
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 0.6 - 2024
SNIP: 0,893 - 2024
SJR: 0,421 - 2024
CiteScore: 1 - 2024
AIS: 0.416 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Mathematics (miscellaneous) -

V3_333 / Pareek, Pankaj (Author of correspondence) [UKOMFKAFZM] (40%) - Selvaraj, Gokul (Author) [Internal PhD student] [UKOMFKAFZM] (10%) - Hensel, Karol (Author) [UKOMFKAFZM] (10%) - Janda, Mário (Author of correspondence) [UKOMFKAFZM] (40%): **Transient Spark Discharge and Ozone-Driven Nitrogen Fixation to Water**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1007/s11090-025-10604-w. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Plasma Chemistry and Plasma Processing* [printed document] [electronic document] . – New York (United States) : Springer Nature. – ISSN 0272-4324. – ISSN (online) 1572-8986. – Roč. 45, č. 6 (2025), s. 1741-1762 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 52
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.5 - 2024
SNIP: 0,854 - 2024
SJR: 0,462 - 2024
CiteScore: 5,1 - 2024
AIS: 0.453 - 2024
Quartile Q:
2024, AIS - Engineering, chemical - ; **2024, AIS** - Physics, applied - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, JCI** - Engineering, chemical - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JIF** - Engineering, chemical - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, Scimago** - Chemical engineering (miscellaneous) - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Surfaces, coatings and films -

V3_334 / Shadrokh, Zohreh (Author) (9.1%) - Sousani, Shima (Author) [Internal PhD student - external training center] [UKOMFKEF] (9.09%) - Dehghani, Zahra (Author) (9.09%) - Kabir, Nasim (Author) (9.09%) - Mozaffarbeigi, Amirmohammad (Author) (9.09%) - Mrkývková, Naďa (Author) (9.09%) - Abbasi, Alireza (Author) (9.09%) - Abdi, Yaser (Author) (9.09%) - Šiffalovič, Peter (Author) (9.09%) - Majková, Eva (Author) (9.09%) - Jergel, Matej (Author) (9.09%): **Incorporation of UiO-66-NH2 and carbon nanotubes into the perovskite thin films: Linear and nonlinear optical properties**. – text. – [reviewed]. – DOI 10.1016/j.optmat.2025.116771. – CCC ; WOS CC ; SCO ; SCIE.
In: *Optical Materials* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0925-3467. – ISSN (online) 1873-1252. – č. 161 (2025), art. no. 116771, s. 1-11 [printed form] [online]
Number of all authors: 11
[article]
Lit.: 73
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.2 - 2024
SNIP: 0,953 - 2024
SJR: 0,699 - 2024
CiteScore: 6,8 - 2024
AIS: 0.505 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Optics - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Optics - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Optics - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Computer science (miscellaneous) - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Inorganic chemistry - ; **2024, Scimago** - Organic chemistry - ; **2024, Scimago** - Physical and theoretical chemistry - ; **2024, Scimago** - Spectroscopy -

V3_335 / Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (20%) - Peralta Ayala, Jairo Christopher (Author) [Internal PhD student] [UKOMFKEF] (20%) - Tatarevska, Hanna (Author) (15%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (15%) - Contreras, Victor (Author) (15%) - Veis, Pavel (Author of correspondence) [UKOMFKEF] (15%): **Study of optically thin condition for quantification of trace quantity of boron in aqueous sample using LIBS assisted by acoustic levitation**. – text. – [reviewed]. – DOI 10.1016/j.sab.2025.107218. – CCC ; WOS CC ; SCO ; SCIE.
In: *Spectrochimica Acta* [printed document] [electronic document] : Part B: Atomic Spectroscopy. – Amsterdam (Netherlands) : Elsevier, Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0584-8547. – ISSN (online)

1873-3565. – č. 230 (2025), art. no. 107218, s. 1-8 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 43
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.8 - 2024
SNIP: 1,174 - 2024
SJR: 0,691 - 2024
CiteScore: 6,5 - 2024
AIS: 0.544 - 2024
Quartile Q:
2024, AIS - Spectroscopy - ; **2024, JCI** - Spectroscopy - ; **2024, JIF** - Spectroscopy - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Spectroscopy -

V3_336 / Peralta Ayala, Jairo Christopher (Author of correspondence) [Internal PhD student] [UKOMFKEF] (19%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (19%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (19%) - Veis, Matej (Author) [UKOMFKEF] (19%) - Contreras, Victor (Author) (5%) - Veis, Pavel (Author of correspondence) [UKOMFKEF] (19%): **Laser-induced breakdown spectroscopy assisted by acoustic levitation (LIBS-AL) for the calibration-free quantification of elements of interest in liquids** : Case study of mineral waters. – text, photographs, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.sab.2025.107286. – WOS CC ; SCIE ; CCC ; SCO.
In: *Spectrochimica Acta* [printed document] [electronic document] : Part B: Atomic Spectroscopy. – Amsterdam (Netherlands) : Elsevier, Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0584-8547. – ISSN (online) 1873-3565. – č. 232 (2025), art. no. 107286, s. 1-9 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 65
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.8 - 2024
SNIP: 1,174 - 2024
SJR: 0,691 - 2024
CiteScore: 6,5 - 2024
AIS: 0.544 - 2024
Quartile Q:
2024, AIS - Spectroscopy - ; **2024, JCI** - Spectroscopy - ; **2024, JIF** - Spectroscopy - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Spectroscopy -

V3_337 / Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (30%) - Veis, Matej (Author) [UKOMFKEF] (30%) - Sokulski, Damian (Author) (10%) - Gasior, Pawel (Author) (15%) - Veis, Pavel (Author of correspondence) [UKOMFKEF] (15%): **Evaluation of DNN and RNN for the determination of the chemical composition of dimensionality-reduced LIBS spectra of fusion-based materials**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.nme.2025.101994. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Nuclear Materials and Energy* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2352-1791. – č. 45 (2025), art. no. 101994, s. 1-9 [online]
Number of all authors: 5
[article]
Lit.: 38
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,236 - 2024
SJR: 0,839 - 2024
CiteScore: 4,2 - 2024
AIS: 0.731 - 2024
Quartile Q:
2024, AIS - Nuclear science & technology - ; **2024, JCI** - Nuclear science & technology - ; **2024, JIF** - Nuclear

science & technology - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Nuclear energy and engineering -

V3_338 / Schlosserová, Lucia (Author) (35%) - Rosová, Lívia (Author) [UKOMFKAMS] (30%) - Zbornik, Tadeas S. (Author) (5%) - Riegel, Karel D. (Author) (30%): **Self-Reported Personality Functioning in Patients With Substance Use Disorders: Similarities and Specifics With Respect to the Czech Community Sample**. – text, tables. – [reviewed]. – DOI 10.31083/AP46058. – WOS CC.
In: *Alpha Psychiatry* [electronic document] . – Singapur (Singapore) : IMR Press. – ISSN (online) 2757-8038. – Roč. 26, č. 4 (2025), art. no. 46058, s. [1-9] [online]
Number of all authors: 4
[article]
Lit.: 34
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 3.5 - 2024
AIS: 0.664 - 2024
Quartile Q:
2024, AIS - Psychiatry - ; **2024, JCI** - Psychiatry - ; **2024, JIF** - Psychiatry -

V3_339 / Červenák, Zdenko (Author of correspondence) [UKOLF5IK] (16%) - Somorčík, Ján (Author) [UKOMFKAMS] (14%) - Jalali, Yashar (Author) [UKOLF5IK] (14%) - Zajacová, Žaneta (Author) [Internal PhD student] [UKOFAFT] (14%) - Baldovič, Marián (Author) (14%) - Gažová, Andrea (Author) [UKOLFFAU] (14%) - Kyselovič, Ján (Author) [UKOLFFAU] (14%): **Sex-Specific Expression Patterns of MYH6 and MYH7 Gene Transcripts in Large Cohorts of Non-Failing and Failing Human Left Ventricular Tissues**. – text, graphs, tables. – [reviewed]. – DOI 10.3390/ jcdd12110447. – CCC ; WOS CC ; SCO ; OA ; SCIE.
In: *Journal of cardiovascular development and disease* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2308-3425. – Roč. 12, č. 11 (2025), art. no. 447, s. [1-18] [online]
Number of all authors: 7
[article]
Lit.: 25
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 160 Information sciences, automation and telecommunications]
[ŠO 5141 - ŠO 5214 - ŠO 1113]
Journal Indicator:
IF: 2.3 - 2024
SNIP: 0,8 - 2024
SJR: 0,716 - 2024
CiteScore: 3,7 - 2024
AIS: 0.691 - 2024
Quartile Q:
2024, AIS - Cardiac & cardiovascular systems - ; **2024, JCI** - Cardiac & cardiovascular systems - ; **2024, JIF** - Cardiac & cardiovascular systems - ; **2024, Scimago** - Pharmacology (medical) - ; **2024, Scimago** - Pharmacology, toxicology and pharmaceutics (miscellaneous) -

V3_340 / Sousani, Shima (Author) [Internal PhD student - external training center] [UKOMFKEF] (9.1%) - Hofbauerová, Monika (Author) (9.09%) - Kollár, Jozef (Author) (9.09%) - Nadafan, Marzieh (Author) (9.09%) - Dehghani, Zahra (Author) (9.09%) - Ščepka, Tomáš (Author) (9.09%) - Mrkývková, Naďa (Author) (9.09%) - Šiffalovič, Peter (Author) (9.09%) - Shadrokh, Zohreh (Author) (9.09%) - Majková, Eva (Author) (9.09%) - Jergel, Matej (Author) (9.09%): **Effect of CsPbBr3 quantum dots with different X-type ligands as additives on third-order nonlinear optical response in perovskite thin films**. – text. – [reviewed]. – DOI 10.1016/j.optlastec.2025.113009. – CCC ; WOS CC ; SCO ; SCIE.
In: *Optics & Laser Technology* [printed document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0030-3992. – Roč. 188 (2025), art. no. 113009, s. 1-13 [printed form]
Number of all authors: 11
[article]
Lit.: 62
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.0 - 2024
SNIP: 1,623 - 2024

SJR: 1 - 2024
CiteScore: 9,2 - 2024
AIS: 0.785 - 2024
Quartile Q:
2024, AIS - Optics - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Optics - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Optics - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials -

V3_341 / Spagnolo, Sandro (Author) [UKOMFKJFB] (50%) - Davoudian, Katharina (Author) (15%) - De La Franier, Brian (Author) (5%) - Kocsis, Robert (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (15%) - Thompson, Michael (Author) (10%): **Nanoparticle-Enhanced Acoustic Wave Biosensor Detection of Pseudomonas aeruginosa in Food**. – text. – [reviewed]. – DOI 10.3390/bios15030146. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Biosensors* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2079-6374. – Roč. 15, č. 3 (2025), art. no. 146, s. 1-17 [online]
Number of all authors: 6
[article]
Lit.: 34
[OV 130 Life sciences - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 1160]
Journal Indicator:
IF: 5.6 - 2024
SNIP: 1,089 - 2024
SJR: 0,885 - 2024
CiteScore: 9,8 - 2024
AIS: 0.861 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Instruments & instrumentation - ; **2024, AIS** - Nanoscience & nanotechnology - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JCI** - Nanoscience & nanotechnology - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Instruments & instrumentation - ; **2024, JIF** - Nanoscience & nanotechnology - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Biomedical engineering - ; **2024, Scimago** - Biotechnology - ; **2024, Scimago** - Clinical biochemistry - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_342 / Spagnolo, Sandro (Author) [UKOMFKJFB] (35%) - Sontakke, Kiran Sudhakar (Author) [Internal PhD student] [UKOMFKJFB] (15%) - Dubbert, Lukas (Author) (5%) - Urban, Matthias (Author) (5%) - Lednický, Tomáš (Author) (5%) - Csaki, Andrea (Author) (5%) - Wondraczek, Katrin (Author) (5%) - Fritzsche, Wolfgang (Author) (5%) - Hianik, Tibor (Author of correspondence) [UKOMFKJFB] (20%): **Application of the Combined QCM-D/LSPR Aptasensor for Penicillin G Detection**. – text. – [reviewed]. – DOI 10.3390/bios15100652. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Biosensors* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2079-6374. – Roč. 15, č. 10 (2025), art. no. 652, s. 1-14 [online]
Number of all authors: 9
[article]
Lit.: 61
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 5.6 - 2024
SNIP: 1,089 - 2024
SJR: 0,885 - 2024
CiteScore: 9,8 - 2024
AIS: 0.861 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Instruments & instrumentation - ; **2024, AIS** - Nanoscience & nanotechnology - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JCI** - Nanoscience & nanotechnology - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Instruments & instrumentation - ; **2024, JIF** - Nanoscience & nanotechnology - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Biomedical engineering - ; **2024, Scimago** - Biotechnology - ; **2024, Scimago** - Clinical biochemistry - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_343 / Mikula, Marián (Author of correspondence) [UKOMFCENAM] (30%) - Srogoň, Jozef (Author) (10%) -

Švec, Peter (Author) (10%) - Šroba, Viktor (Author) (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Roch, Tomáš (Author) [UKOMFCENAM] (5%) - Truchlý, Martin (Author) [UKOMFCENAM] (5%) - Vidiš, Marek (Author) [UKOMFCENAM] (5%) - Hájovská, Zuzana (Author) (5%) - Viskupová, Katarína (Author) (5%) - Grančič, Branislav (Author) [UKOMFCENAM] (5%) - Kúš, Peter (Author) [UKOMFCENAM] (5%): **Yttrium-induced structural evolution and oxidation resistance in TiB2+Δ coatings deposited by conventional magnetron sputtering and HiPIMS** [Yttrium-induced structural evolution and oxidation resistance in Titanium diboride + delta coatings deposited by conventional magnetron sputtering and HiPIMS Mari]. – text, photographs, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.surfcoat.2025.132674. – SCO ; OA ; CCC ; WOS CC ; SCIE.
In: *Surface and Coatings Technology* [printed document] [electronic document] : an international journal devoted to the science and application of advanced surface treatments for improvement of material properties. – Amsterdam (Netherlands) : Elsevier, Lausanne (Switzerland) : Elsevier. – ISSN 0257-8972. – ISSN (online) 1879-3347. – č. 515 (2025), art. no. 132674, s. 1-14 [printed form] [online]
Number of all authors: 12
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,593 - 2024
SJR: 1,211 - 2024
CiteScore: 10,2 - 2024
AIS: 0.796 - 2024
Quartile Q:
2024, AIS - Materials science, coatings & films - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Materials science, coatings & films - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Materials science, coatings & films - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Surfaces and interfaces - ; **2024, Scimago** - Surfaces, coatings and films -

V3_344 / Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (50%) - Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (10%) - Matejčík, Štefan (Author) [UKOMFKEF] (15%) - Michalczuk, Bartosz (Author) (5%) - Országh, Juraj (Author) [UKOMFKEF] (20%): **Dissociative excitation of acetone induced by electron impact**. – text. – [reviewed]. – DOI 10.1088/1402-4896/ad9c2b. – CCC ; WOS CC ; SCO ; SCIE.
In: *Physica Scripta* [printed document] [electronic document] : an international journal for experimental and theoretical physics. – Bristol (United Kingdom) : Institute of Physics. IOP Publishing. – ISSN 0031-8949. – ISSN (online) 1402-4896. – Roč. 100, č. 1 (2025), art. no. 015409, s. 1-8 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 35
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.6 - 2024
SNIP: 0,737 - 2024
SJR: 0,388 - 2024
CiteScore: 3,1 - 2024
AIS: 0.353 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Mathematical physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_345 / ISOLDE Decay Station [Author corporation] ; Olaizola, Sofia (Author of correspondence) (1.261%) - Illana, A. (Author of correspondence) (1.219%) - Benito, J. (Author of correspondence) (1.219%) - Suarez-Bustamante, D. P. (Author) (1.219%) - Del Piccolo, G. (Author) (1.219%) - Andel, Boris (Author) [UKOMFKJFB] (1.219%): **The 76Cu conundrum remains unsolved**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physletb.2025.139551. – WOS CC ; SCIE ; CCC ; OA ; SCO.
In: *Physics Letters B* [printed document] [electronic document] : Particle Physics, Nuclear Physics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-2693. – ISSN (online) 1873-2445. – č. 866 (2025), art. no.

139551, s. 1-8 [printed form] [online]
Number of all authors: 82
[article]
Lit.: 44
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,257 - 2024
SJR: 1,383 - 2024
CiteScore: 8,3 - 2024
AIS: 1.108 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Physics, nuclear - ; **2024, AIS** - Physics, particles & fields - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Physics, nuclear - ; **2024, JCI** - Physics, particles & fields - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Physics, nuclear - ; **2024, JIF** - Physics, particles & fields - ; **2024, Scimago** - Nuclear and high energy physics -

V3_346 / Sultani, Mohammad Alem (Author) [Internal PhD student] [UKOMFKJFB] (30%) - Bulko, Martin (Author) [UKOMFKJFB] (25%) - Helej, Markus (Author) (20%) - Sýkora, Ivan (Author) [UKOMFKJFB] (10%) - Müllerová, Monika (Author) [Part-time] [UKOMFKJFB] (10%) - Masarik, Jozef (Author) [UKOMFKJFB] (5%): **Influence of atmospheric mixing conditions and particulate matter on outdoor radon and its Progeny: Implications for aerosol residence time**. – text. – [reviewed]. – DOI 10.1016/j.atmosenv.2025.121307. – CCC ; WOS CC ; SCO ; SCIE.
In: *Atmospheric environment* [printed document] [electronic document] . – Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 1352-2310. – ISSN (online) 1873-2844. – č. 356 (2025), art. no. 121307, s. 1-15 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 61
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.7 - 2024
SNIP: 1,15 - 2024
SJR: 1,206 - 2024
CiteScore: 8,8 - 2024
AIS: 0.970 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, AIS** - Meteorology & atmospheric sciences - ; **2024, JCI** - Environmental sciences - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JIF** - Environmental sciences - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Environmental science (miscellaneous) -

V3_347 / Šedivá, Tereza (Author) [Internal PhD student] [UKOMFKAFZM] (51%) - Štefánik, Dušan (Author) (49%): **Combined Brute Force method for source apportionment purposes**. – text. – [reviewed]. – DOI 10.1016/j.apr.2024.102394. – CCC ; WOS CC ; SCO ; SCIE.
In: *Atmospheric Pollution Research* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 1309-1042. – Roč. 16, č. 3 (2025), art. no. 102394, s. 1-12 [online]
Number of all authors: 2
[article]
Lit.: 24
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]
Journal Indicator:
IF: 3.5 - 2024
SNIP: 1,031 - 2024
SJR: 0,993 - 2024
CiteScore: 8,1 - 2024
AIS: 0.712 - 2024
Quartile Q:
2024, AIS - Environmental sciences - ; **2024, JCI** - Environmental sciences - ; **2024, JIF** - Environmental sciences - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Pollution - ; **2024, Scimago** - Waste

management and disposal -

V3_348 / Šerá, Božena (Author) [UKOPREEM] (20%) - Ličková, Petra (Author) [UKOMFKEF] (20%) - Tunklová, Barbora (Author) (10%) - Ďurčányová, Sandra (Author) [Internal PhD student] [UKOMFKEF] (5%) - Šerý, Michal (Author) (10%) - Žarnovičan, Hubert (Author) [UKOPREEM] (5%) - Drozdíková, Anna (Author) [UKOPRDP] (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Zahoranová, Anna (Author) [UKOMFKEF] (8%) - Kováčik, Dušan (Author) [Part-time] [UKOMFKEF] (8%) - Hnilička, František (Author) (4%): **How Mucilaginous Seeds of Different Plant Species Respond to Nonthermal Atmospheric Plasma Treatment**. – text. – [reviewed]. – DOI 10.1007/s11090-024-10515-2. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Plasma Chemistry and Plasma Processing* [printed document] [electronic document] . – New York (United States) : Springer Nature. – ISSN 0272-4324. – ISSN (online) 1572-8986. – Roč. 45, č. 1 (2025), s. 325-350 [printed form] [online]
Number of all authors: 11
[article]
Lit.: 51
[OV 091 Physics - OV 100 Environmental science and ecology]
[ŠO 1160 - ŠO 1610]
Journal Indicator:
IF: 2.5 - 2024
SNIP: 0,854 - 2024
SJR: 0,462 - 2024
CiteScore: 5,1 - 2024
AIS: 0.453 - 2024
Quartile Q:
2024, AIS - Engineering, chemical - ; **2024, AIS** - Physics, applied - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, JCI** - Engineering, chemical - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JIF** - Engineering, chemical - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, Scimago** - Chemical engineering (miscellaneous) - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Surfaces, coatings and films -

V3_349 / Janečková, Katarína (Author of correspondence) [UKOLF1IK] (20%) - Šiarnik, Pavel (Author) [UKOLF1NK] (20%) - Kollár, Branislav (Author) [UKOLF1NK] (20%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (20%) - Čelovská, Denisa (Author) [UKOLF1IK] (20%): **Atherogenic Index of Plasma in Newly Diagnosed Subjects with Obstructive Sleep Apnea** : Results from a Single-Center Observational Study. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s44411-025-00183-9. – SCO ; WOS CC ; SCIE ; OA.
In: *Bratislava medical journal* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 126, č. 7 (2025), s. 1547-1556 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 37
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 1,1 - 2024
SNIP: 0,577 - 2024
SJR: 0,458 - 2024
CiteScore: 2,8 - 2024
Nordic List: 1 - 2024
AIS: 0.279 - 2024
Quartile Q:
2024, AIS - Medicine, general & internal - ; **2024, JCI** - Medicine, general & internal - ; **2024, JIF** - Medicine, general & internal - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_350 / Zeng, Yilan (Author of correspondence) [Internal PhD student] [UKOPREEM] (30%) - Šihor, Marcel (Author) (5%) - Zmrhalová, Zuzana (Author) (5%) - Šlachtová, Adéla (Author) (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Roch, Tomáš (Author) [UKOMFCENAM] (10%) - Matějová, Lenka (Author) (5%) - Reli, Martin (Author) (5%) - Motola, Martin (Author of correspondence) [UKOPRCAG] (25%): **Decoding Tio2 Nanoparticle Formation via Nanotube Disintegration: Synthesis, Thermal Transformation, and Photocatalytic Synergy**. – text, graphs, tables. – [reviewed]. – DOI 10.1002/cnma.202500355. – SCIE ; SCO ; WOS CC ; CCC.
In: *ChemNanoMat* [printed document] [electronic document] . – Weinheim (Germany) : John Wiley & Sons. Wiley-VCH. – ISSN 2199-692X. – Roč. 11, č. 11 (2025), art. no. e202500355, s. [1-11] [printed form] [online]
Number of all authors: 9

[article]
Lit.: 92
[OV 100 Environmental science and ecology - OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1610 - ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 2.6 - 2024
SNIP: 0,452 - 2024
SJR: 0,645 - 2024
CiteScore: 5,1 - 2024
AIS: 0.460 - 2024
Quartile Q:
2024, AIS - Chemistry, multidisciplinary - ; **2024, AIS** - Materials science, multidisciplinary - ; **2024, AIS** - Nanoscience & nanotechnology - ; **2024, JCI** - Chemistry, multidisciplinary - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Nanoscience & nanotechnology - ; **2024, JIF** - Chemistry, multidisciplinary - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Nanoscience & nanotechnology - ; **2024, Scimago** - Biomaterials - ; **2024, Scimago** - Energy engineering and power technology - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Renewable energy, sustainability and the environment -

V3_351 / Zigo, Matej (Author of correspondence) (40%) - Šilha, Jiří (Author) [UKOMFKAFZM] (30%) - Sabolová, Katarína (Author) (20%) - Hrobár, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (10%): **Investigation of the space weathering rate of the geostationary satellites' surface materials using BVRI photometry**. – text, photographs, graphs, tables. – [reviewed]. – DOI 10.1016/j.asr.2025.02.048. – WOS CC ; SCIE ; CCC ; SCO.
In: *Advances in Space Research* [printed document] [electronic document] . – Oxford (United Kingdom) : Elsevier. – ISSN 0273-1177. – ISSN (online) 1879-1948. – Roč. 75, č. 10 (2025), s. 7365-7376 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 19
[OV 092 Earth and space sciences]
[ŠO 1217 - ŠO 1160]
Journal Indicator:
IF: 2.8 - 2024
SNIP: 1,288 - 2024
SJR: 0,704 - 2024
CiteScore: 5,5 - 2024
AIS: 0.625 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, AIS** - Engineering, aerospace - ; **2024, AIS** - Geosciences, multidisciplinary - ; **2024, AIS** - Meteorology & atmospheric sciences - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JCI** - Engineering, aerospace - ; **2024, JCI** - Geosciences, multidisciplinary - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, JIF** - Engineering, aerospace - ; **2024, JIF** - Geosciences, multidisciplinary - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, Scimago** - Aerospace engineering - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) - ; **2024, Scimago** - Geophysics - ; **2024, Scimago** - Space and planetary science -

V3_352 / Žilková, Danica (Author of correspondence) [Internal PhD student] [UKOMFKAFZM] (30%) - Šilha, Jiří (Author) [UKOMFKAFZM] (18%) - Vojtek, Pavel (Author) (9%) - Rodriguez-Villamizar, Julian (Author) (9%) - de Leon, Julia (Author) (9%) - Matlovič, Pavol (Author) [UKOMFKAFZM] (5%) - Sabolová, Katarína (Author) [Internal PhD student] [UKOMFKAFZM] (5%) - Schildknecht, Thomas (Author) (5%) - Tóth, Juraj (Author) (5%) - Lászlo, Róbert (Author) (5%): **Connecting laboratory and spectroscopic observations of aerospace materials to characterize the reflectivity of artificial space objects and debris in LEO regimes**. – text. – [reviewed]. – DOI 10.1016/j.actaastro.2025.07.003. – SCO.
In: *Acta Astronautica* [printed document] [electronic document] . – Oxford (United Kingdom) : Elsevier. Pergamon Press. – ISSN 0094-5765. – ISSN (online) 1879-2030. – č. 236 (2025), s. 479-486 [printed form] [online]
IAA Symposium on Space Debris 2024, 22 [Miláno, Italy, 14.10.2024-18.10.2024]
Number of all authors: 10
[article from event]
Lit.: 21
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]
Journal Indicator:

IF: 3.4 - 2024
SNIP: 1,806 - 2024
SJR: 1,277 - 2024
CiteScore: 7,3 - 2024
AIS: 0.680 - 2024
Quartile Q:
2024, AIS - Engineering, aerospace - ; **2024, JCI** - Engineering, aerospace - ; **2024, JIF** - Engineering, aerospace - ; **2024, Scimago** - Aerospace engineering -

V3_353 / Šindler, Martin (Author) (20%) - Buřič, Miloš (Author) (20%) - Plesch, Martin (Author) [UMBFP06] (20%) - Franta, Pavel (Author) (20%) - Drozd, Bořek (Author) (20%): **Effectiveness of mass marking of juvenile sterlet (Acipenser ruthenus) with alizarin red S stain on field detection**. – text, graphs, tables. – [reviewed]. – DOI 10.1111/fme.12737. – SCO ; WOS CC ; SCIE ; OA ; CCC.
In: *Fisheries Management and Ecology* [printed document] [electronic document] . – Hoboken (United States) : John Wiley & Sons. – ISSN 0969-997X. – ISSN (online) 1365-2400. – Roč. 32, č. 1 (2025), art. no. e12737, s. 1-11 [printed form] [online]
Number of all authors: 5
[article]
[OV 100 Environmental science and ecology - OV 091 Physics]
[ŠO 1610 - ŠO 1160]
Journal Indicator:
IF: 2.0 - 2024
SNIP: 0,899 - 2024
SJR: 0,643 - 2024
CiteScore: 3,9 - 2024
AIS: 0.532 - 2024
Quartile Q:
2024, AIS - Fisheries - ; **2024, JCI** - Fisheries - ; **2024, JIF** - Fisheries - ; **2024, Scimago** - Aquatic science - ; **2024, Scimago** - Ecology -

V3_354 / Šinger, Miroslav (Author) (65%) - Belluš, Martin (Author) (30%) - Méri, Ladislav (Author) (5%): **Povodne v septembri 2024** (1. Synoptická a mezoškálová analýza s využitím globálneho, regionálneho a subkilometrového ansámblového systému) = Floods in September 2024 - Part I: Synoptic and mesoscale analysis using global, regional, and sub-kilometric ensemble forecasting systems. – text, photographs, pictures (illustration). – [reviewed]. – DOI 10.62699/mj28.1x.38.
In: *Meteorologický časopis* [printed document] [electronic document] . – Bratislava (Slovakia) : Slovenský hydrometeorologický ústav. – ISSN 1335-339X. – ISSN (online) 2730-1028. – Roč. 28, č. 1 (2025), s. 3-17 [printed form]
Number of all authors: 3
[article]
Lit.: 28
[OV 092 Earth and space sciences]
[ŠO 1217]

V3_355 / Šmitala Mizerová, Hana (Author) [UKOMFKMANM] (100%): **Stability of Strong Solutions to the Full Compressible Magnetohydrodynamic System with Non-Conservative Boundary Conditions**. – text. – [reviewed]. – DOI 10.1007/s00021-025-00967-7. – WOS CC ; SCIE ; CCC ; SCO ; OA.
In: *Journal of Mathematical Fluid Mechanics* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 1422-6928. – ISSN (online) 1422-6952. – Roč. 27, č. 4 (2025), art. no. 61, s. 1-24 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 30
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.3 - 2024
SNIP: 1,12 - 2024
SJR: 1,23 - 2024
CiteScore: 2,2 - 2024
AIS: 0.859 - 2024
Quartile Q:

2024, AIS - Mathematics, applied - ; **2024, AIS** - Mechanics - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, JCI** - Mathematics, applied - ; **2024, JCI** - Mechanics - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JIF** - Mathematics, applied - ; **2024, JIF** - Mechanics - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Computational mathematics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Mathematical physics -

V3_356 / Šroba, Viktor (Author) [Internal PhD student] [UKOMFCENAM] (37%) - Roch, Tomáš (Author) [UKOMFCENAM] (7%) - Truchlý, Martin (Author) [UKOMFCENAM] (7%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (7%) - Grančič, Branislav (Author) [UKOMFCENAM] (7%) - Viskupová, Katarína (Author) [Internal PhD student] [UKOMFCENAM] (7%) - Švec, Peter (Author) (7%) - Kúš, Peter (Author) [UKOMFCENAM] (7%) - Greczynski, Grzegorz (Author) (7%) - Mikula, Marián (Author) [UKOMFCENAM] (7%): **Nanostructure, mechanical properties and oxidation resistance of understoichiometric ZrB2-x films deposited by high power impulse magnetron sputtering**. – text. – [reviewed]. – DOI 10.1016/j.surfcoat.2025.131860. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Surface and Coatings Technology* [printed document] [electronic document] : an international journal devoted to the science and application of advanced surface treatments for improvement of material properties. – Amsterdam (Netherlands) : Elsevier, Lausanne (Switzerland) : Elsevier. – ISSN 0257-8972. – ISSN (online) 1879-3347. – č. 498 (2025), art. no. 131860, s. 1-9 [printed form] [online]
Number of all authors: 10
[article]
Lit.: 43
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,593 - 2024
SJR: 1,211 - 2024
CiteScore: 10,2 - 2024
AIS: 0.796 - 2024
Quartile Q:
2024, AIS - Materials science, coatings & films - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Materials science, coatings & films - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Materials science, coatings & films - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Surfaces and interfaces - ; **2024, Scimago** - Surfaces, coatings and films -

V3_357 / Čechová, Katarína (Author of correspondence) [UKOMFKJFB] (30%) - Štibrániová, Iveta (Author) (20%) - Gálfiová, Paulína (Author) (10%) - Balcerzak, Lucja (Author) (10%) - Klbik, Ivan (Author) (5%) - Kosnáč, Daniel (Author) [UKOLFULFB] (5%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Šikurová, Libuša (Author) [UKOMFKJFB] (10%): **Effects of DMSO concentration on cryopreservation-induced stress in keratinocytes**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.54680/fr25610110412. – WOS CC ; CCC ; SCO ; SCIE.
In: *CryoLetters* [printed document] [electronic document] : A bimonthly international journal for low temperature science and technology. – Lewes (United Kingdom) : CryoLetters LLP. – ISSN 0143-2044. – ISSN (online) 1742-0644. – Roč. 46, č. 6 (2025), s. 405-415 [printed form] [online]
Number of all authors: 8
[article]
Lit.: 49
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]
Journal Indicator:
IF: 0.9 - 2024
SNIP: 0,385 - 2024
SJR: 0,27 - 2024
CiteScore: 1,9 - 2024
AIS: 0.155 - 2024
Quartile Q:
2024, AIS - Biology - ; **2024, AIS** - Physiology - ; **2024, JCI** - Biology - ; **2024, JCI** - Physiology - ; **2024, JIF** - Biology - ; **2024, JIF** - Physiology - ; **2024, Scimago** - Agronomy and crop science - ; **2024, Scimago** - Anatomy - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_358 / Šubjaková, Veronika (Author) [UKOMFKJFB] (40%) - Garaiová, Zuzana (Author) [UKOMFKJFB] (30%) - Garaiová, Martina (Author) (10%) - Holič, Roman (Author) (10%) - Zvarík, Milan (Author)

[UKOMFKJFB] (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (5%): **Development of Dna Aptamer-modified ß-casein Nanoparticles** : A Step Towards Targeted Cancer Therapy [Development of Dna Aptamer-modified beta-casein Nanoparticles: A Step Towards Targeted Cancer Therapy]. – text. – [reviewed].
In: *European Biophysics Journal* [printed document] [electronic document] : with Biophysics Letters. – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 0175-7571. – ISSN (online) 1432-1017. – doi 10.1007/s00249-023-01668-7. – suppl. 15th EBSA congress Roč. 54, č. Suppl. 1 (2025), art. no. P-3.131, s. S251-S252 [printed form] [online]
European Biophysics Congress 2025, 15 [Rím, Italy, 30.06.2025-04.07.2025]
Number of all authors: 6
[abstract from event - AR]
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.4 - 2024
SNIP: 0,764 - 2024
SJR: 0,798 - 2024
CiteScore: 5,3 - 2024
AIS: 0.567 - 2024
Quartile Q:
2024, AIS - Biophysics - ; **2024, JCI** - Biophysics - ; **2024, JIF** - Biophysics - ; **2024, Scimago** - Biophysics - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_359 / Šutý, Šimon (Author) [UKOMFKJFB] (45%) - Mydla, Patrick (Author) [Internal PhD student] [UKOMFKJFB] (40%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (15%): **Study of the Interaction of Dendritic Nanoparticles with Liposomes**. – text. – [reviewed].
In: *European Biophysics Journal* [printed document] [electronic document] : with Biophysics Letters. – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 0175-7571. – ISSN (online) 1432-1017. – doi 10.1007/s00249-023-01668-7. – suppl. 15th EBSA congress Roč. 54, č. Suppl. 1 (2025), art. no. P-1.157, s. S145-S145 [printed form] [online]
European Biophysics Congress 2025, 15 [Rím, Italy, 30.06.2025-04.07.2025]
Number of all authors: 3
[abstract from event - AR]
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.4 - 2024
SNIP: 0,764 - 2024
SJR: 0,798 - 2024
CiteScore: 5,3 - 2024
AIS: 0.567 - 2024
Quartile Q:
2024, AIS - Biophysics - ; **2024, JCI** - Biophysics - ; **2024, JIF** - Biophysics - ; **2024, Scimago** - Biophysics - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_360 / Takácsová, Eva (Author) (25%) - Bartovic, Marek (Author) (25%) - Ivančík, Ján (Author) [External PhD student - external training center] [UKOMFKJFB] (25%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (25%): **Survival benefit of early radium-223 dichloride therapy in castration-resistant prostate cancer patients with osteoblastic bone metastases**. – text. – [reviewed]. – DOI 10.4149/neo_2025_250308N112. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Neoplasma* [printed document] [electronic document] . – Bratislava (Slovakia) : Academic Electronic Press. – ISSN 0028-2685. – ISSN (online) 1338-4317. – Roč. 72, č. 3 (2025), s. 211-218 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 39
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5618 - ŠO 5141]
Journal Indicator:
IF: 2.2 - 2024
SNIP: 0,606 - 2024
SJR: 0,647 - 2024
CiteScore: 4,9 - 2024
AIS: 0.414 - 2024
Quartile Q:

2024, AIS - Oncology - ; **2024, JCI** - Oncology - ; **2024, JIF** - Oncology - ; **2024, Scimago** - Cancer research - ; **2024, Scimago** - Medicine (miscellaneous) - ; **2024, Scimago** - Oncology -

V3_361 / Takte, Mahesh A. (Author) (40%) - Chavhan, Gopal M. (Author) (10%) - Fulari, Akash V. (Author) (5%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (15%) - Shirsat, Mahendra D. (Author) (25%): **A morphology-dependent study of V2O5@rGO nanocomposite-based chemiresistive room temperature gas sensor for detecting NO2**. – text. – [reviewed]. – DOI 10.1016/j.synthmet.2025.117891. – CCC ; WOS CC ; SCO ; SCIE.
In: *Synthetic Metals* [printed document] [electronic document] : an international journal integrating research and applications on intercalation compounds of graphite, transition metal compounds and quasi onedimensional conductors : the Journal of Electronic Polymers and Electronic Molecular Metals. – Amsterdam (Netherlands) : Elsevier. – ISSN 0379-6779. – ISSN (online) 1879-3290. – č. 313 (2025), art. no. 117891, s. 1-12 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 46
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.6 - 2024
SNIP: 0,771 - 2024
SJR: 0,787 - 2024
CiteScore: 8,3 - 2024
AIS: 0.524 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Physics, condensed matter - ; **2024, AIS** - Polymer science - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Physics, condensed matter - ; **2024, JCI** - Polymer science - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Physics, condensed matter - ; **2024, JIF** - Polymer science - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Mechanical engineering - ; **2024, Scimago** - Mechanics of materials - ; **2024, Scimago** - Metals and alloys -

V3_362 / Takte, Mahesh A. (Author) (40%) - Patil, Shubham S. (Author) (5%) - Fulari, Akash V. (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (25%) - Shirsat, Mahendra D. (Author) (25%): **Electrochemical Sensor Based on DNA Aptamers Immobilized on V2O5/rGO Nanocomposite for the Sensitive Detection of Hg(II)**. – text. – [reviewed]. – DOI 10.3390/s25072334. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Sensors* [printed document] [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN 1424-3210. – ISSN (online) 1424-8220. – Roč. 25, č. 7 (2025), art. no. 2334, s. 1-16 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 54
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 3.5 - 2024
SNIP: 1,312 - 2024
SJR: 0,764 - 2024
CiteScore: 8,2 - 2024
AIS: 0.619 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Engineering, electrical & electronic - ; **2024, AIS** - Instruments & instrumentation - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Information systems - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_363 / Tarenkov, Vladimír (Author) (15%) - Krivoruchko, Vladimír N. (Author) (10%) - Shapovalov, Andrii (Author) (10%) - Kalenyuk, Oleksii (Author) (15%) - Martynenko, Ihor (Author) (10%) - Dmytrenko, Viktoriya (Author) (10%) - Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (15%) - Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (15%): **Point-contact spectroscopy of Mo-Re alloy processed by high-pressure torsion**. –

text. – [reviewed]. – DOI 10.1063/10.0036928. – SCO.
In: *Fizyka nyzkych temperatur* [printed document] [electronic document] : ježemesjačnyj naučnyj žurnal. – Charkov (Ukraine) : Fiziko-techničeskij institut nizkich temperatur im. B.I. Verkina. – ISSN 0132-6414. – ISSN (online) 1816-0328. – Roč. 51, č. 7 (2025), s. 850-855 [printed form] [online]
Number of all authors: 8
[article]
Lit.: 32
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
SNIP: 0,526 - 2024
SJR: 0,221 - 2024
CiteScore: 0,7 - 2024
Quartile Q:
2024, Scimago - Physics and astronomy (miscellaneous) -

V3_364 / Keller, L.P. (Author of correspondence) (4.555%) - Thompson, M. S. (Author) (4.545%) - Seifert, L. B. (Author) (4.545%) - Melendez, L. E. (Author) (4.545%) - Keprta-Thomas, K. L. (Author) (4.545%) - Le, L. (Author) (4.545%) - Snead, C. J. (Author) (4.545%) - Welten, Kees C. (Author) (4.545%) - Nishiizumi, Kunihiko (Author) (4.545%) - Caffee, Marc W. (Author) (4.545%) - Masarik, Jozef (Author) [UKOMFKJFB] (4.545%) - Busemann, H. (Author) (4.545%) - Krietsch, D. (Author) (4.545%) - Maden, C. (Author) (4.545%) - Rahman, Z. (Author) (4.545%) - Dukes, C. A. (Author) (4.545%) - Cloutis, E. A. (Author) (4.545%) - Gainsforth, Z. (Author) (4.545%) - Sandford, S. A. (Author) (4.545%) - DellaGiustina, D. N. (Author) (4.545%) - Connolly Jr., H. C. (Author) (4.545%) - Lauretta, D. S. (Author) (4.545%): **Space weathering effects in Bennu asteroid samples**. – text, photographs, graphs, pictures (illustration). – [reviewed]. – DOI 10.1038/s41561-025-01745-w. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Nature geoscience* [printed document] [electronic document] . – Londýn (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN 1752-0894. – ISSN (online) 1752-0908. – Roč. 18, č. 9 (2025), s. 825-831 [printed form] [online]
Number of all authors: 22
[article]
Lit.: 43
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]
Journal Indicator:
IF: 16.1 - 2024
SNIP: 4,032 - 2024
SJR: 5,138 - 2024
CiteScore: 25,9 - 2024
AIS: 7.493 - 2024
Quartile Q:
2024, AIS - Geosciences, multidisciplinary - ; **2024, JCI** - Geosciences, multidisciplinary - ; **2024, JIF** - Geosciences, multidisciplinary - ; **2024, Scimago** - Earth and planetary sciences (miscellaneous) -

V3_365 / Kuksenko, Vitalii (Author of correspondence) [Internal PhD student] [UKOMFKAFZM] (80%) - Tóth, Juraj (Author) [UKOMFKAFZM] (20%): **Population of the Oort cloud rocky meteoroids from the AMOS Meteor Network with implications for the Solar System cosmogony**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1051/0004-6361/202555020. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Astronomy & Astrophysics* [printed document] [electronic document] : European Journal. – Les Ulis (France) : Édition Diffusion Presse Sciences, Garching (Germany) : European Southern Observatory. – ISSN 0004-6361. – ISSN (online) 1432-0746. – č. 704 (2025), art. no. A243, s. 1-14 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 94
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,429 - 2024
SJR: 1,968 - 2024
CiteScore: 8,9 - 2024
AIS: 1.712 - 2024
Quartile Q:

2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_366 / Janda, Mário (Author of correspondence) [UKOMFKAFZM] (60%) - Tóth, Peter (Author) [Internal PhD student] [UKOMFKAFZM] (30%) - Smirnov, Sergei (Author) [Internal PhD student] [UKOMFKAFZM] (10%): **Impact of added capacitance and inductance on transient spark plasma characteristics and on HNO2 generation**. – text, pictures (illustration). – [reviewed]. – DOI 10.1140/epjd/s10053-025-01102-x. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *The European Physical Journal D* [printed document] [electronic document] : Atomic, Molecular, Optical and Plasma Physics. – Berlín (Germany) : Springer Nature. Springer International Publishing AG. – ISSN 1434-6060. – ISSN (online) 1434-6079. – Roč. 79, č. 12 (2025), art. no. 153, s. 1-13 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 58
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 1.5 - 2024
SNIP: 0,655 - 2024
SJR: 0,322 - 2024
CiteScore: 3,1 - 2024
AIS: 0.332 - 2024
Quartile Q:
2024, AIS - Optics - ; **2024, AIS** - Physics, atomic, molecular & chemical - ; **2024, JCI** - Optics - ; **2024, JCI** - Physics, atomic, molecular & chemical - ; **2024, JIF** - Optics - ; **2024, JIF** - Physics, atomic, molecular & chemical - ; **2024, Scimago** - Atomic and molecular physics, and optics -

V3_367 / Trnovská, Mária (Author) [UKOMFKAMS] (40%) - Halická, Margaréta (Author) (40%) - Hrdina, Jakub (Author) [UKOMFKAMS] (20%): **Path-based DEA models in multiplier form and returns-to-scale analysis**. – text. – [reviewed]. – DOI 10.1007/s10479-024-06384-9. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Annals of Operations Research* [printed document] [electronic document] . – New York (United States) : Springer Nature. Springer International Publishing AG. – ISSN 0254-5330. – ISSN (online) 1572-9338. – Roč. 351, č. 2 (2025), s. 1705-1741 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 45
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 4.5 - 2024
SNIP: 1,618 - 2024
SJR: 1,092 - 2024
CiteScore: 9,8 - 2024
AIS: 0.904 - 2024
Quartile Q:
2024, AIS - Operations research & management science - ; **2024, JCI** - Operations research & management science - ; **2024, JIF** - Operations research & management science - ; **2024, Scimago** - Decision sciences (miscellaneous) - ; **2024, Scimago** - Management science and operations research -

V3_368 / Turutanov, Oleh (Author) (100%): **Chronicle: “Foot of the iceberg” of Nobel Prize in Physics 2025: ILTPE and LTP contribution**. – text, pictures (illustration). – [reviewed]. – DOI 10.1063/10.0039961. – SCO ; WOS CC ; SCIE ; CCC.
In: *Low Temperature Physics* [printed document] [electronic document] . – New York (United States) : American Institute of Physics. AIP Publishing. – ISSN 1063-777X. – ISSN (online) 1090-6517. – Roč. 51, č. 12 (2025), s. 1522-1524 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 14
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 0.8 - 2024
SNIP: 0,233 - 2024

SJR: 0,2 - 2024
CiteScore: 0,9 - 2024
AIS: 0.137 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_369 / Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (40%) - Herrera, Luis J. Mendoza (Author of correspondence) (8.58%) - Etcheverry, Maria E. (Author) (8.57%) - Villa, Cristian (Author) (8.57%) - Sepúlveda, Ruth D. Mojica (Author) (8.57%) - Garavaglia, Leopoldo (Author) (8.57%) - Arce, Valeria (Author) (8.57%) - Tebaldi, Myrian C. (Author) (8.57%): **Shape modification of silver nano triangles under light irradiation**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.photonics.2025.101470. – SCO ; WOS CC ; CCC ; SCIE.
In: *Photonics and Nanostructures - Fundamentals and Applications* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 1569-4410. – ISSN (online) 1569-4429. – č. 67 (2025), art. no. 101470, s. 1-13 [printed form] [online]
Number of all authors: 8
[article]
Lit.: 37
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 0,733 - 2024
SJR: 0,459 - 2024
CiteScore: 4,8 - 2024
AIS: 0.354 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Nanoscience & nanotechnology - ; **2024, AIS** - Optics - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Nanoscience & nanotechnology - ; **2024, JCI** - Optics - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Nanoscience & nanotechnology - ; **2024, JIF** - Optics - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Atomic and molecular physics, and optics - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Hardware and architecture - ; **2024, Scimago** - Nanoscience and nanotechnology -

V3_370 / Ilbeigi, Vahideh (Author of correspondence) [UKOMFKEF] (70%) - Valadbeigi, Younes (Author) (10%) - Matejčík, Štefan (Author of correspondence) [UKOMFKEF] (20%): **Rapid and Direct Determination of Methanol in Alcoholic Beverages by Ion Mobility Spectrometry**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1021/acs.analchem.5c03428. – SCO ; SCIE ; CCC ; WOS CC ; Nature Index.
In: *Analytical Chemistry* [printed document] [electronic document] . – Washington (United States) : American Chemical Society. ACS Publications. – ISSN 0003-2700. – ISSN (online) 1520-6882. – Roč. 97, č. 33 (2025), s. 18265-18272 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 60
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.7 - 2024
SNIP: 1,256 - 2024
SJR: 1,533 - 2024
CiteScore: 11,6 - 2024
AIS: 1.132 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, JCI** - Chemistry, analytical - ; **2024, JIF** - Chemistry, analytical - ; **2024, Scimago** - Analytical chemistry -

V3_371 / Ilbeigi, Vahideh (Author of correspondence) [UKOMFKEF] (60%) - Valadbeigi, Younes (Author) (10%) - Zvaríková, Martina (Author) [UKOPREEM] (10%) - Fedor, Peter (Author) [UKOPREEM] (10%) - Matejčík, Štefan (Author of correspondence) [UKOMFKEF] (10%): **Rapid detection of volatile organic compounds emitted from plants by multicapillary column-ion mobility spectrometry**. – text, illustrations, graphs, tables. –

[reviewed]. – DOI 10.1039/d4ay01817f. – SCO ; WOS CC ; SCIE ; CCC.
In: *Analytical Methods* [printed document] [electronic document] : Advancing Methods and Applications. – Cambridge (United Kingdom) : The Royal Society of Chemistry. – ISSN 1759-9660. – ISSN (online) 1759-9679. – Roč. 17, č. 3 (2025), s. 485-492 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 57
[OV 091 Physics - OV 100 Environmental science and ecology]
[ŠO 1160 - ŠO 1610]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 0,6 - 2024
SJR: 0,478 - 2024
CiteScore: 4,5 - 2024
AIS: 0.410 - 2024
Quartile Q:
2024, AIS - Chemistry, analytical - ; **2024, AIS** - Food science & technology - ; **2024, AIS** - Spectroscopy - ; **2024, JCI** - Chemistry, analytical - ; **2024, JCI** - Food science & technology - ; **2024, JCI** - Spectroscopy - ; **2024, JIF** - Chemistry, analytical - ; **2024, JIF** - Food science & technology - ; **2024, JIF** - Spectroscopy - ; **2024, Scimago** - Analytical chemistry - ; **2024, Scimago** - Chemical engineering (miscellaneous) - ; **2024, Scimago** - Engineering (miscellaneous) -

V3_372 / Valášková, Jela (Author) [UKOLFKO] (40%) - Veselý, Pavol (Author) (10%) - Krásnik, Vladimír (Author) [UKOLFKO] (10%) - Popov, Ivajlo (Author) [UKOLFKO] (10%) - Juhas, Ján (Author) [UKOLFKO] (10%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Furdová, Alena (Author of correspondence) [UKOLFKO] (10%): **Surgical treatment of hemorrhagic complications of age related macular degeneration, predictive factors and outcomes**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s44411-024-00014-3. – SCO ; WOS CC ; SCIE ; OA.
In: *Bratislava medical journal* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. – ISSN 0006-9248. – ISSN (online) 1336-0345. – Roč. 126, č. 3 (2025), s. 299-308 [printed form] [online]
Number of all authors: 7
[article]
Lit.: 22
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 1,1 - 2024
SNIP: 0,577 - 2024
SJR: 0,458 - 2024
CiteScore: 2,8 - 2024
Nordic List: 1 - 2024
AIS: 0.279 - 2024
Quartile Q:
2024, AIS - Medicine, general & internal - ; **2024, JCI** - Medicine, general & internal - ; **2024, JIF** - Medicine, general & internal - ; **2024, Scimago** - Medicine (miscellaneous) -

V3_373 / Váš, Peter (Author) (25%) - Bartok, Juraj (Author) (8%) - Gaál, Ladislav (Author) (9%) - Jurašek, Marián (Author) (8%) - Melo, Marián (Author) [UKOMFKAFZM] (25%) - Gera, Martin (Author) [UKOMFKAFZM] (25%): **Frequency shifts in thunderstorm patterns as key precursors to flash flood events**. – text. – [reviewed]. – DOI 10.2478/johh-2025-0006. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Journal of Hydrology and Hydromechanics* [printed document] [electronic document] . – Praha : Akademie věd České republiky. Ústav pro hydrodynamiku AV ČR, Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav hydrológie. – ISSN 0042-790X. – ISSN (online) 1338-4333. – Roč. 73, č. 1 (2025), s. 73-83 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 61
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.4 - 2024
SNIP: 1,147 - 2024
SJR: 0,64 - 2024

CiteScore: 4,6 - 2024
AIS: 0.413 - 2024
Quartile Q:
2024, AIS - Water resources - ; **2024, JCI** - Water resources - ; **2024, JIF** - Water resources - ; **2024, Scimago** - Fluid flow and transfer processes - ; **2024, Scimago** - Mechanical engineering - ; **2024, Scimago** - Water science and technology -

V3_374 / Farkaš, Igor (Author of correspondence) [UKOMFKAI] (50%) - Vavrečka, Michal (Author) (40%) - Wermter, Stefan (Author) (10%) - Wei, Yufen (Reviewer) - Xue, Yuyan (Reviewer) : **Will multimodal large language models ever achieve deep understanding of the world?**. – text, pictures (illustration). – DOI 10.3389/fnsys.2025.1683133. – OA ; SCO ; WOS CC ; SCIE.
In: *Frontiers in systems neuroscience* [electronic document] . – Lausanne (Switzerland) : Frontiers Media. – ISSN (online) 1662-5137. – Roč. 19, č. 17. November (2025), art. no. 1683133, s. 1-8 [online]
Number of all authors: 3
[article]
Lit.: 84
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]
Journal Indicator:
IF: 3.5 - 2024
SNIP: 1,247 - 2024
SJR: 1,296 - 2024
CiteScore: 8,3 - 2024
AIS: 1.336 - 2024
Quartile Q:
2024, AIS - Neurosciences - ; **2024, JCI** - Neurosciences - ; **2024, JIF** - Neurosciences - ; **2024, Scimago** - Cellular and molecular neuroscience - ; **2024, Scimago** - Cognitive neuroscience - ; **2024, Scimago** - Developmental neuroscience - ; **2024, Scimago** - Neuroscience (miscellaneous) -

V3_375 / Vazquez, Thomas (Author) (30%) - Lavrikova, Aleksandra (Author) (20%) - Wiedermann, Dalimír (Author) (5%) - Babic, Ján (Author) (5%) - Palko, Miroslav (Author) [103002] (5%) - Palko, Maroš (Author) [103002] (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Non-thermal plasma coupled with photocatalysis for indoor air treatment at high air flow rates: effects on VOCs and bio-aerosols**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.elstat.2025.104160. – CCC ; SCO ; WOS CC ; SCIE.
In: *Journal of Electrostatics* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0304-3886. – ISSN (online) 1873-5738. – Roč. 138 (2025), art. no. 104160, s. [1-10] [printed form] [online]
Number of all authors: 7
[article]
Lit.: 41
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.1 - 2024
SNIP: 1,092 - 2024
SJR: 0,451 - 2024
CiteScore: 3,9 - 2024
AIS: 0.345 - 2024
Quartile Q:
2024, AIS - Engineering, electrical & electronic - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, Scimago** - Biotechnology - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Surfaces, coatings and films -

V3_376 / Velísková, Martina (Author) (25%) - Masarovičová, Dominika (Author) [Internal PhD student] [UKOMFKJFB] (10%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Kollárik, Boris (Author) (5%) - Jacko, Juraj (Author) (5%) - Hunáková, Ľuba (Author) [UKOLFIU] (20%) - Zvarík, Milan (Author of correspondence) [UKOMFKJFB] (25%): **The role of spectral characteristics of urine in bladder cancer diagnostics**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1038/s41598-025-15801-3. – SCO ; MEDLINE® ; OA ; WOS CC ; SCIE ; CCC.
In: *Scientific reports* [electronic document] . – Londýn (United Kingdom) : Springer Nature. Nature Publishing Group. – ISSN (online) 2045-2322. – Roč. 15, č. 1 (2025), art. no. 29979, s. 1-13 [online]
Number of all authors: 7
[article]

Lit.: 47
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]
Journal Indicator:
IF: 3.9 - 2024
SNIP: 1,213 - 2024
SJR: 0,874 - 2024
CiteScore: 6,7 - 2024
Nordic List: 1 - 2024
AIS: 1.031 - 2024
Quartile Q:
2024, AIS - Multidisciplinary sciences - ; **2024, JCI** - Multidisciplinary sciences - ; **2024, JIF** - Multidisciplinary sciences - ; **2024, Scimago** - Multidisciplinary -

V3_377 / Egal, Auriane (Author of correspondence) (1.12%) - Vida, Denis (Author) (1.03%) - Colas, Francois (Author) (1.03%) - Zanda, Brigitte (Author) (1.03%) - Bouley, Sylvain (Author) (1.03%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (1.03%) - Sýkora, Ivan (Author) (1.03%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (1.03%): **Catastrophic disruption of asteroid 2023 CX1 and implications for planetary defence**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1038/s41550-025-02659-8. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Nature Astronomy* [electronic document] . – Londýn (United Kingdom) : Springer Nature. – ISSN (online) 2397-3366. – Roč. 9, č. 11 (2025), s. 1624-1637 [online]
Number of all authors: 97
[article]
Lit.: 82
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 14.3 - 2024
SNIP: 3,305 - 2024
SJR: 4,006 - 2024
CiteScore: 22,9 - 2024
AIS: 5.650 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics -

V3_378 / Vidiš, Marek (Author) [UKOMFCENAM] (50%) - Fiantok, Tomáš (Author) [UKOMFCENAM] (15%) - Truchlý, Martin (Author) [UKOMFCENAM] (5%) - Izai, Vitalii (Author) [UKOMFCENAM] (5%) - Roch, Tomáš (Author) [UKOMFCENAM] (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Hahn, Rainer (Author) (2%) - Riedl, Helmut (Author) (2%) - Švec, Peter (Author) (2%) - Šroba, Viktor (Author) (2%) - Mikula, Marián (Author) [UKOMFCENAM] (7%): **Enhanced hardness and fracture toughness in diboride superlattice films: Ab initio and experimental study**. – text, pictures (illustration). – [reviewed]. – DOI 10.1016/j.surfcoat.2025.132607. – SCO ; CCC ; WOS CC ; SCIE.
In: *Surface and Coatings Technology* [printed document] [electronic document] : an international journal devoted to the science and application of advanced surface treatments for improvement of material properties. – Amsterdam (Netherlands) : Elsevier, Lausanne (Switzerland) : Elsevier. – ISSN 0257-8972. – ISSN (online) 1879-3347. – Roč. 515 (2025), art. no. 132607, s. 1-10 [printed form] [online]
Number of all authors: 11
[article]
Lit.: 61
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,593 - 2024
SJR: 1,211 - 2024
CiteScore: 10,2 - 2024
AIS: 0.796 - 2024
Quartile Q:
2024, AIS - Materials science, coatings & films - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Materials science, coatings & films - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Materials science, coatings & films - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed

matter physics - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Surfaces and interfaces - ; **2024, Scimago** - Surfaces, coatings and films -

V3_379 / Viskupová, Katarína (Author) [Internal PhD student] [UKOMFCENAM] (15%) - Šroba, Viktor (Author) [Internal PhD student] [UKOMFCENAM] (15%) - Lu, J. (Author) (4%) - Primetzhofer, Daniel (Author) (4%) - Wicher, B. (Author) (4%) - Rogoz, Vladyslav (Author) (4%) - Roch, Tomáš (Author) [UKOMFCENAM] (4%) - Truchlý, Martin (Author) [UKOMFCENAM] (4%) - Mikula, Marián (Author) [UKOMFCENAM] (4%) - Petrov, Ivan (Author) (15%) - Hultman, Lars (Author) (12%) - Greczynski, Grzegorz (Author) (15%): **W-ion irradiation promotes dense TiBx film growth during magnetron sputtering without substrate heating**. – text. – [reviewed]. – DOI 10.1016/j.surfcoat.2025.131766. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Surface and Coatings Technology* [printed document] [electronic document] : an international journal devoted to the science and application of advanced surface treatments for improvement of material properties. – Amsterdam (Netherlands) : Elsevier, Lausanne (Switzerland) : Elsevier. – ISSN 0257-8972. – ISSN (online) 1879-3347. – č. 497 (2025), art. no. 131766, s. 1-9 [printed form] [online]
Number of all authors: 12
[article]
Lit.: 41
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.1 - 2024
SNIP: 1,593 - 2024
SJR: 1,211 - 2024
CiteScore: 10,2 - 2024
AIS: 0.796 - 2024
Quartile Q:
2024, AIS - Materials science, coatings & films - ; **2024, AIS** - Physics, applied - ; **2024, JCI** - Materials science, coatings & films - ; **2024, JCI** - Physics, applied - ; **2024, JIF** - Materials science, coatings & films - ; **2024, JIF** - Physics, applied - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Surfaces and interfaces - ; **2024, Scimago** - Surfaces, coatings and films -

V3_380 / Viskupová, Katarína (Author) [Internal PhD student] [UKOMFCENAM] (20%) - Fiantok, Tomáš (Author) [UKOMFCENAM] (20%) - Grančič, Branislav (Author) [UKOMFCENAM] (20%) - Švec, Peter (Author) (10%) - Roch, Tomáš (Author) [UKOMFCENAM] (5%) - Truchlý, Martin (Author) [UKOMFCENAM] (5%) - Šroba, Viktor (Author) [Internal PhD student] [UKOMFCENAM] (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Kúš, Peter (Author) [UKOMFCENAM] (5%) - Mikula, Marián (Author) [UKOMFCENAM] (5%): **Heterostructural decomposition in V1-xWxB2-delta films induced by B deficiency** [Heterostructural decomposition in V1-xWxB2-Δ films induced by B deficiency]. – text. – [reviewed]. – DOI 10.1016/j.mtla.2025.102351. – WOS CC ; SCO ; OA ; ESCI.
In: *Materialia* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2589-1529. – Roč. 39 (2025), art. no. 102351, s. 1-11 [online]
Number of all authors: 10
[article]
Lit.: 53
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 0,999 - 2024
SJR: 0,789 - 2024
CiteScore: 5,8 - 2024
AIS: 0.696 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, Scimago** - Materials science (miscellaneous) -

V3_381 / Voitko, Anhelina (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Kleshchonok, Valerii (Author) (20%) - Shubina, Olena (Author) (20%) - Ivanova, Oleksandra (Author) (20%) - Husárik, Marek (Author) (20%): **Photometric study of eight distant comets**. – text. – [reviewed]. – DOI 10.1093/mnras/staf400. – CCC ; WOS CC ; SCO ; OA ; SCIE.
In: *Monthly Notices of the Royal Astronomical Society* [printed document] [electronic document] : a journal of the Royal Astronomical Society. – Oxford (United Kingdom) : Oxford University Press. – ISSN 0035-8711. – ISSN

(online) 1365-2966. – Roč. 538, č. 3 (2025), s. 1609-1627 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 81
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]
Journal Indicator:
IF: 4.8 - 2024
SNIP: 1,188 - 2024
SJR: 1,702 - 2024
CiteScore: 9,7 - 2024
AIS: 1.246 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

V3_382 / Vörös, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (90%) - Tóth, Juraj (Author) [UKOMFKAFZM] (10%): **Determining the mineralogical density of meteoroids**. – text, graphs, tables. – [reviewed].
In: *WGN : Journal of the International Meteor Organization* [printed document] . – Hove (Belgium) : International Meteor Organization. – ISSN 1016-3115. – Roč. 53, č. 1 (2025), s. 23-24 [printed form]
International Meteor Conference 2024, 43 [Kutná Hora, Czech Republic, 19.09.2024-22.09.2024]
Number of all authors: 2
[article from event]
Lit.: 5
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1217 - ŠO 1160]

V3_383 / Waghmare, Yogita A. (Author) (40%) - Ingle, Nikesh N. (Author) (10%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (20%) - Shirsat, Mahendra D. (Author) (25%): **Highly selective and sensitive chemiresistive NO2 sensor using reduced graphene oxide/metal-base porphyrin composite**. – text. – [reviewed]. – DOI 10.1016/j.sna.2025.116628. – CCC ; WOS CC ; SCO ; SCIE.
In: *Sensors and Actuators, A: Physical* [printed document] [electronic document] . – Lausanne (Switzerland) : Elsevier. – ISSN 0924-4247. – ISSN (online) 1873-3069. – Roč. 391 (2025), art. no. 116628, s. 1-13 [printed form] [online]
Number of all authors: 5
[article]
Lit.: 71
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.9 - 2024
SNIP: 1,286 - 2024
SJR: 0,825 - 2024
CiteScore: 7,7 - 2024
AIS: 0.755 - 2024
Quartile Q:
2024, AIS - Engineering, electrical & electronic - ; **2024, AIS** - Instruments & instrumentation - ; **2024, JCI** - Engineering, electrical & electronic - ; **2024, JCI** - Instruments & instrumentation - ; **2024, JIF** - Engineering, electrical & electronic - ; **2024, JIF** - Instruments & instrumentation - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Electrical and electronic engineering - ; **2024, Scimago** - Electronic, optical and magnetic materials - ; **2024, Scimago** - Instrumentation - ; **2024, Scimago** - Metals and alloys - ; **2024, Scimago** - Surfaces, coatings and films -

V3_384 / Wolf, Sebastian (Author) (33%) - Gabriel, Alice-Agnes (Author of correspondence) (25%) - Gális, Martin (Author) [UKOMFKAFZM] (22%) - Moczo, Peter (Author) [UKOMFKAFZM] (10%) - Gregor, Dávid (Author) (5%) - Bader, Michael (Author) (5%): **Three-dimensional wave propagation and earthquake dynamic rupture simulations in complex poroelastic media**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1093/gji/ggaf184. – WOS CC ; SCIE ; SCO ; CCC ; OA.
In: *Geophysical Journal International* [printed document] [electronic document] . – Oxford (United Kingdom) : Oxford University Press. – ISSN 0956-540X. – ISSN (online) 1365-246X. – Roč. 242, č. 2 (2025), art. no. ggaf184, s. 1-26 [printed form] [online]

Number of all authors: 6
[article]
Lit.: 96
[OV 092 Earth and space sciences]
[ŠO 1217]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,165 - 2024
SJR: 1,142 - 2024
CiteScore: 5,7 - 2024
AIS: 1.043 - 2024
Quartile Q:
2024, AIS - Geochemistry & geophysics - ; **2024, JCI** - Geochemistry & geophysics - ; **2024, JIF** - Geochemistry & geophysics - ; **2024, Scimago** - Geochemistry and petrology - ; **2024, Scimago** - Geophysics -

V3_385 / Yang, Maosong (Author) (33.334%) - Fečkan, Michal (Author) [UKOMFKMANM] (33.333%) - Wang, JinRong (Author of correspondence) (33.333%): **Trajectory Controllability for Delayed Linear Discrete Systems with Second-Order Differences**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s12346-025-01282-2. – SCO ; WOS CC ; SCIE ; CCC.
In: *Qualitative Theory of Dynamical Systems* [printed document] [electronic document] . – Bazilej (Switzerland) : Springer Nature. Springer. – ISSN 1575-5460. – ISSN (online) 1662-3592. – Roč. 24, č. 3 (2025), art. no. 123, s. 1-26 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 32
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 2.1 - 2024
SNIP: 0,953 - 2024
SJR: 0,6 - 2024
CiteScore: 3 - 2024
AIS: 0.468 - 2024
Quartile Q:
2024, AIS - Mathematics - ; **2024, AIS** - Mathematics, applied - ; **2024, JCI** - Mathematics - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics -

V3_386 / Yang, Taoyu (Author) (33.334%) - Fečkan, Michal (Author) [UKOMFKMANM] (33.333%) - Wang, JinRong (Author of correspondence) (33.333%): **Existence and stability results for steady atmospheric Ekman flows in ellipsoidal coordinates**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.cjph.2025.03.009. – SCO ; WOS CC ; CCC ; SCIE.
In: *Chinese Journal of Physics* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0577-9073. – ISSN (online) 2309-9097. – č. 95 (2025), s. 651-661 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 41
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 4.6 - 2024
SNIP: 1,137 - 2024
SJR: 0,587 - 2024
CiteScore: 7,5 - 2024
AIS: 0.524 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_387 / UKAEA RACE Team [Author corporation] ; Yi, Rongxing (Author) (4.366%) - Rayaprolu, Rahul (Author) (4.347%) - Likonen, Jari (Author) (4.347%) - Almaviva, Salvatore (Author) (4.347%) - Jepu, Ionut (Author) (4.347%) - Sergienko, Gennady V. (Author) (4.347%) - Widdowson, Anna (Author) (4.347%) - Jones, Nick (Author) (4.347%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (4.347%) - Dittmar, Timo (Author)

(4.347%) - Karhunen, Juuso (Author) (4.347%) - Gasior, Pawel (Author) (4.347%) - Sackers, Marc (Author) (4.347%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (4.347%) - Wüst, Erik (Author) (4.347%) - Butikova, Jelena (Author) (4.347%) - Gromelski, Wojciech (Author) (4.347%) - Hakola, Antti H. (Author) (4.347%) - Jogi, Indrek (Author) (4.347%) - Paris, Peeter (Author) (4.347%) - Ristkok, Jasper (Author) (4.347%) - Veis, Pavel (Author) [UKOMFKEF] (4.347%) - Brezinsek, Sebastijan (Author) (4.347%): **In-vessel and depth-resolved semi-quantitative analysis on hydrogen isotopes and wall materials in JET by LIBS operated on a remote handling arm**. – text, photographs, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.nme.2025.102016. – OA ; SCIE ; CCC ; SCO ; WOS CC.
In: *Nuclear Materials and Energy* [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2352-1791. – č. 45 (2025), art. no. 102016, s. 1-10 [online]
Number of all authors: 23
[article]
Lit.: 29
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.7 - 2024
SNIP: 1,236 - 2024
SJR: 0,839 - 2024
CiteScore: 4,2 - 2024
AIS: 0.731 - 2024
Quartile Q:
2024, AIS - Nuclear science & technology - ; **2024, JCI** - Nuclear science & technology - ; **2024, JIF** - Nuclear science & technology - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Nuclear and high energy physics - ; **2024, Scimago** - Nuclear energy and engineering -

V3_388 / Zabaikina, Iryna (Author) (50%) - Bokes, Pavol (Author) [UKOMFKAMS] (50%): **Maintenance of steady-state mRNA levels by a microRNA-based feed forward loop in the presence of stochastic gene expression noise**. – text. – [reviewed]. – DOI 10.1017/S095679252400024X. – CCC ; WOS CC ; SCO ; SCIE.
In: *European Journal of Applied Mathematics* [printed document] [electronic document] . – Cambridge (United Kingdom) : Cambridge University Press. – ISSN 0956-7925. – ISSN (online) 1469-4425. – Roč. 36, č. 1 (2025), s. 143-160 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 59
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.1 - 2024
SNIP: 0,953 - 2024
SJR: 0,75 - 2024
CiteScore: 5 - 2024
AIS: 0.919 - 2024
Quartile Q:
2024, AIS - Mathematics, applied - ; **2024, JCI** - Mathematics, applied - ; **2024, JIF** - Mathematics, applied - ; **2024, Scimago** - Applied mathematics -

V3_389 / Zažímal, František (Author) (20%) - Plašienka, Dušan (Author) (10%) - Atri, Shalu (Author) [UKOPRCAG] (10%) - Vrána, Lukáš (Author) (10%) - Monfort, Olivier (Author) [UKOPRCAG] (10%) - Stavárek, Petr (Author) (10%) - Klusoň, Petr (Author) (10%) - Šob, Mojmír (Author) (10%) - Homola, Tomáš (Author) [046290] (10%): **Unveiling the effect of the polymerization degree of graphitic carbon nitride on the surface functionalization by low-temperature plasma** : Insights from XPS and DFT study. – text, graphs. – [reviewed]. – DOI 10.1016/j.apsusc.2025.163073. – CCC ; SCO ; WOS CC ; SCIE.
In: *Applied Surface Science* [printed document] [electronic document] : a journal devoted to applied physics and chemistry of surfaces and interfaces. – Amsterdam (Netherlands) : Elsevier. – ISSN 0169-4332. – ISSN (online) 1873-5584. – č. 699 (2025), art. no. 163073, s. [1-10] [printed form] [online]
Number of all authors: 9
[article]
Lit.: 77
[OV 170 Engineering and technology - OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 2820 - ŠO 1420 - ŠO 1160]
Journal Indicator:

IF: 6.9 - 2024
SNIP: 1,193 - 2024
SJR: 1,31 - 2024
CiteScore: 13,4 - 2024
AIS: 0.918 - 2024
Quartile Q:
2024, AIS - Chemistry, physical - ; **2024, AIS** - Materials science, coatings & films - ; **2024, AIS** - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, JCI** - Chemistry, physical - ; **2024, JCI** - Materials science, coatings & films - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JIF** - Chemistry, physical - ; **2024, JIF** - Materials science, coatings & films - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Physics and astronomy (miscellaneous) - ; **2024, Scimago** - Surfaces and interfaces - ; **2024, Scimago** - Surfaces, coatings and films -

V3_390 / Zažímal, František (Author) (10%) - Atri, Shalu (Author) [UKOPRCAG] (10%) - Plašienka, Dušan (Author) (10%) - Vrána, Lukáš (Author) (10%) - Stýskalík, Aleš (Author) (10%) - Vlk, Aleš (Author) (10%) - Čaplovičová, Mária (Author) [060700] (10%) - Šob, Mojmír (Author) (10%) - Monfort, Olivier (Author) [UKOPRCAG] (10%) - Homola, Tomáš (Author) [046290] (10%): **Fast plasma nanomodification of graphitic carbon nitride by amide and carboxyl groups for enhanced sulfamethoxazole degradation in wastewater: detailed experimental and DFT study**. – text, graphs. – [reviewed]. – DOI 10.1039/d4ta08613a. – SCO ; CCC ; WOS CC ; SCIE.
In: *Journal of Materials Chemistry A* [printed document] [electronic document] : Materials for Energy and Sustainability. – Cambridge (United Kingdom) : The Royal Society of Chemistry. – ISSN 2050-7488. – ISSN (online) 2050-7496. – Roč. 13, č. 19 (2025), s. 13909-13923 [printed form] [online]
Number of all authors: 10
[article]
Lit.: 88
[OV 110 Metallurgic and mining sciences - OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 2381 - ŠO 1420 - ŠO 1160]
Journal Indicator:
IF: 9.5 - 2024
SNIP: 1,335 - 2024
SJR: 2,462 - 2024
CiteScore: 16,7 - 2024
AIS: 1.784 - 2024
Quartile Q:
2024, AIS - Chemistry, physical - ; **2024, AIS** - Energy & fuels - ; **2024, AIS** - Materials science, multidisciplinary - ; **2024, JCI** - Chemistry, physical - ; **2024, JCI** - Energy & fuels - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JIF** - Chemistry, physical - ; **2024, JIF** - Energy & fuels - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Renewable energy, sustainability and the environment -

V3_391 / Kvandová, Miroslava (Author of correspondence) (12%) - Zemančíková, A. (Author) (11%) - Berényiová, Andrea (Author) (11%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (11%) - Török, J. (Author) (11%) - Vysoká, Z. (Author) (11%) - Maníková, Mária (Author) (11%) - Bališ, Peter (Author) (11%) - Púzserová, Angelika (Author) (11%): **Pohlavné špecifické mechanizmy kardiovaskulárnej ochrany pri metabolickom sydróme: úloha AMPK** = Sex-specific mechanisms of cardiovascular protection in metabolic syndrome: the role of AMPK. – text. – [reviewed]. – SCO.
In: *Cardiology letters* [printed document] [electronic document] . – Bratislava (Slovakia) : Slovenská kardiologická spoločnosť. – ISSN 1338-3655. – ISSN (online) 1338-3760. – Roč. 34, č. 5-6 (2025), s. 308-309 [printed form] [online]
Kongres Slovenskej kardiologickej spoločnosti, 30 [Šamorín, Slovakia, 08.10.2025-10.10.2025]
Number of all authors: 9
[abstract from event - AR]
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 5618 - ŠO 1160]
Journal Indicator:
SNIP: 0,059 - 2024
SJR: 0,113 - 2024
CiteScore: 0,2 - 2024
Quartile Q:
2024, Scimago - Cardiology and cardiovascular medicine -

V3_392 / Kvandová, Miroslava (Author of correspondence) (5.888%) - Zemančíková, Anna (Author) (5.882%) - Berényiová, Andrea (Author) (5.882%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (5.882%) - Magyarová, Silvia (Author) (5.882%) - Mičurová, Andrea (Author) (5.882%) - Török, Jozef (Author) (5.882%) - Grman, Marián (Author) (5.882%) - Tomášová, Lenka (Author) (5.882%) - Mišák, Anton (Author) (5.882%) - Vysoká, Z. (Author) (5.882%) - Maníková, Martina (Author) (5.882%) - Zvarík, Milan (Author) [UKOMFKJFB] (5.882%) - Mydla, Patrick (Author) [Internal PhD student] [UKOMFKJFB] (5.882%) - Vlkovičová, Jana (Author) (5.882%) - Bališ, Peter (Author) (5.882%) - Púzserová, Angelika (Author) (5.882%): **Sex-specific cardiovascular protection in developing metabolic syndrome: The role of AMPK**. – text, graphs. – [reviewed]. – DOI 10.3390/antiox14070843. – SCO ; WOS CC ; SCIE ; OA.
In: *Antioxidants* [electronic document] . – Bazilej (Switzerland) : Multidisciplinary Digital Publishing Institute. – ISSN (online) 2076-3921. – Roč. 14, č. 7 (2025), art. no. 843, s. [1-26] [online]
Number of all authors: 17
[article]
Lit.: 49
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]
Journal Indicator:
IF: 6.6 - 2024
SNIP: 1,493 - 2024
SJR: 1,484 - 2024
CiteScore: 12,4 - 2024
AIS: 1.189 - 2024
Quartile Q:
2024, AIS - Biochemistry & molecular biology - ; **2024, AIS** - Chemistry, medicinal - ; **2024, AIS** - Food science & technology - ; **2024, JCI** - Biochemistry & molecular biology - ; **2024, JCI** - Chemistry, medicinal - ; **2024, JCI** - Food science & technology - ; **2024, JIF** - Biochemistry & molecular biology - ; **2024, JIF** - Chemistry, medicinal - ; **2024, JIF** - Food science & technology - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Cell biology - ; **2024, Scimago** - Clinical biochemistry - ; **2024, Scimago** - Food science - ; **2024, Scimago** - Molecular biology - ; **2024, Scimago** - Physiology -

V3_393 / Zhang, Huichao (Author) (13%) - Dalladay-Simpson, Philip (Author) (12%) - Capitani, Francesco (Author) (12%) - Ji, Cheng (Author) (12%) - Zhang, Li (Author) (12%) - Santoro, Mario (Author) (12%) - Gorelli, Federico Aiace (Author) (12%) - Martoňák, Roman (Author) [UKOMFKEF] (15%): **Crystalline polymeric phases of sulphur dioxide.**. – text, graphs. – [reviewed]. – DOI 10.1038/s42004-025-01757-y. – MEDLINE® ; OA.
In: *Communications chemistry* [electronic document] . – [London] (United Kingdom) : Springer Nature. – ISSN (online) 2399-3669. – Roč. 8, č. 1 (2025), art. no. 374, s. [1-9] [online]
Number of all authors: 8
[article]
Lit.: 66
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.2 - 2024
SNIP: 1,28 - 2024
SJR: 1,485 - 2024
CiteScore: 7,5 - 2024
AIS: 1.570 - 2024
Quartile Q:
2024, AIS - Chemistry, multidisciplinary - ; **2024, JCI** - Chemistry, multidisciplinary - ; **2024, JIF** - Chemistry, multidisciplinary - ; **2024, Scimago** - Biochemistry - ; **2024, Scimago** - Chemistry (miscellaneous) - ; **2024, Scimago** - Environmental chemistry - ; **2024, Scimago** - Materials chemistry -

V3_394 / Zhang, J.-C. (Author) (2.728%) - Sun, B.-H. (Author) (2.702%) - Tanihata, I. (Author) (2.702%) - Terashima, S. (Author) (2.702%) - Wang, F. (Author) (2.702%) - Sitár, Branislav (Author) (2.702%): **Charge Pickup Reaction Cross Section for Neutron-Rich p-Shell Isotopes at 900 A MeV**. – text, graphs, tables. – [reviewed]. – DOI 10.1103/k9tj-jq8s. – SCO ; WOS CC ; SCIE ; CCC ; OA.
In: *Physical Review X* [electronic document] . – College Park (United States) : American Institute of Physics. American Physical Society. – ISSN (online) 2160-3308. – Roč. 15, č. 3 (2025), art. no. 031004, s. 1-9 [online]
Number of all authors: 37
[article]
Lit.: 28
[OV 091 Physics]

[ŠO 1160]
Journal Indicator:
IF: 15.7 - 2024
SNIP: 3,714 - 2024
SJR: 6,415 - 2024
CiteScore: 25,7 - 2024
AIS: 6.200 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

V3_395 / Zhang, Zhanhao (Author) (16.67%) - Zabaikina, Iryna (Author) [UKOMFKMANM] (16.666%) - Nieto, Cesar (Author) (16.666%) - Vahdat, Zahra (Author) (16.666%) - Bokes, Pavol (Author) [UKOMFKAMS] (16.666%) - Singh, Abhyudai (Author) (16.666%): **Stochastic gene expression in proliferating cells: Differing noise intensity in single-cell and population perspectives**. – text, pictures (illustration). – [reviewed]. – DOI 10.1371/journal.pcbi.1013014. – WOS CC ; SCO ; SCIE ; OA.
In: *PLOS Computational Biology* [printed document] [electronic document] . – San Francisco (United States) : Public Library of Science. – ISSN 1553-7358. – ISSN (online) 1553-734X. – Roč. 21, č. 6 (2025), art. no. e1013014, s. 1-24 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 132
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 3.6 - 2024
SNIP: 1,137 - 2024
SJR: 1,503 - 2024
CiteScore: 7,2 - 2024
Nordic List: 2 - 2024
AIS: 1.744 - 2024
Quartile Q:
2024, AIS - Biochemical research methods - ; **2024, AIS** - Mathematical & computational biology - ; **2024, JCI** - Biochemical research methods - ; **2024, JCI** - Mathematical & computational biology - ; **2024, JIF** - Biochemical research methods - ; **2024, JIF** - Mathematical & computational biology - ; **2024, Scimago** - Cellular and molecular neuroscience - ; **2024, Scimago** - Computational theory and mathematics - ; **2024, Scimago** - Ecology - ; **2024, Scimago** - Ecology, evolution, behavior and systematics - ; **2024, Scimago** - Genetics - ; **2024, Scimago** - Modeling and simulation - ; **2024, Scimago** - Molecular biology -

V3_396 / Zheng, Jianbin (Author) (14.29%) - Monfort, Olivier (Author) [UKOPRCAG] (14.285%) - Xu, Jiaying (Author) (14.285%) - Shan, Yuang (Author) (14.285%) - Ding, Qing (Author) (14.285%) - Wu, Yanlin (Author) (14.285%) - Dong, Wenbo (Author) (14.285%): **A novel CuS/persulfate/ percarbonate dual-oxidant process for synergistic degradation of BPA** : Crucial role of CO32-. – text, graphs. – [reviewed]. – DOI 10.1016/j.psep.2025.107116. – CCC ; SCO ; WOS CC ; SCIE.
In: *Process Safety and Environmental Protection* [printed document] [electronic document] : Official Journal of the European Federation of Chemical Engineering: Part B. – London (United Kingdom) : Institution of Chemical Engineers. – ISSN 0957-5820. – ISSN (online) 1744-3598. – č. 198 (2025), art. no. 107116, s. [1-9] [printed form] [online]
Number of all authors: 7
[article]
Lit.: 51
[OV 091 Physics - OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 1160 - ŠO 1420]
Journal Indicator:
IF: 7.8 - 2024
SNIP: 1,709 - 2024
SJR: 1,473 - 2024
CiteScore: 12,5 - 2024
AIS: 1.071 - 2024
Quartile Q:
2024, AIS - Engineering, chemical - ; **2024, AIS** - Engineering, environmental - ; **2024, JCI** - Engineering, chemical - ; **2024, JCI** - Engineering, environmental - ; **2024, JIF** - Engineering, chemical - ; **2024, JIF** - Engineering, environmental - ; **2024, Scimago** - Chemical engineering (miscellaneous) - ; **2024, Scimago** -

Environmental chemistry - ; **2024, Scimago** - Environmental engineering - ; **2024, Scimago** - Safety, risk, reliability and quality -

V3_397 / Zine, Priyanka C. (Author) (40%) - Narwade, Vijaykiran N. (Author) (10%) - Patil, Shubham S. (Author) (10%) - Tsai, Meng-Lin (Author) (5%) - Hianik, Tibor (Author) [UKOMFKJFB] (15%) - Shirsat, Mahendra D. (Author) (20%): **Amino-functionalized graphene oxide/polyaniline nanocomposite: a versatile platform for ultrasensitive Pb2+ ion sensing**. – text. – [reviewed]. – DOI 10.1007/s42247-024-00870-3. – WOS CC ; SCO ; ESCI.
In: *Emergent materials* [printed document] [electronic document] . – Cham (Switzerland) : Springer Nature. Springer International Publishing AG. – ISSN 2522-5731. – ISSN (online) 2522-574X. – Roč. 8, č. 3 (2025), s. 2131-2142 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 57
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 4.1 - 2024
SNIP: 0,943 - 2024
SJR: 0,723 - 2024
CiteScore: 8,1 - 2024
AIS: 0.570 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, Scimago** - Biomaterials - ; **2024, Scimago** - Ceramics and composites - ; **2024, Scimago** - Renewable energy, sustainability and the environment - ; **2024, Scimago** - Waste management and disposal -

V3_398 / Ščevková, Jana (Author of correspondence) [UKOPRBO] (30%) - Žilka, Matúš (Author) [Internal PhD student] [UKOPRBO] (20%) - Dušička, Jozef (Author) (20%) - Vašková, Zuzana (Author) [Internal PhD student] [UKOPRBO] (5%) - Kováč, Jozef (Author) [UKOMFKAMS] (10%) - Zahradníková, Eva (Author) [UKOPRBO] (15%): **Environmental drivers of the allergenic load caused by Ambrosia artemisiifolia pollen and its major allergen Amb a 1 in the atmosphere**. – text, graphs, tables. – [reviewed]. – DOI 10.1007/s00484-025-02932-5. – WOS CC ; SCO ; CCC ; SCIE ; OA.
In: *International Journal of Biometeorology* [printed document] [electronic document] : the Journal of the International Society of Biometeorology. – Cham (Germany) : Springer Nature. – ISSN 0020-7128. – ISSN (online) 1432-1254. – ISSN (canceled) 0367-8253. – Roč. 69, č. 8 (2025), s. 1885-1898 [printed form]
Number of all authors: 6
[article]
Lit.: 83
[OV 130 Life sciences - OV 240 Mathematics and statistics]
[ŠO 1536 - ŠO 1113]
Journal Indicator:
IF: 2.6 - 2024
SNIP: 1,081 - 2024
SJR: 0,733 - 2024
CiteScore: 6,3 - 2024
AIS: 0.662 - 2024
Quartile Q:
2024, AIS - Biophysics - ; **2024, AIS** - Environmental sciences - ; **2024, AIS** - Meteorology & atmospheric sciences - ; **2024, AIS** - Physiology - ; **2024, JCI** - Biophysics - ; **2024, JCI** - Environmental sciences - ; **2024, JCI** - Meteorology & atmospheric sciences - ; **2024, JCI** - Physiology - ; **2024, JIF** - Biophysics - ; **2024, JIF** - Environmental sciences - ; **2024, JIF** - Meteorology & atmospheric sciences - ; **2024, JIF** - Physiology - ; **2024, Scimago** - Atmospheric science - ; **2024, Scimago** - Ecology - ; **2024, Scimago** - Health, toxicology and mutagenesis -

O1
Počet výstupov: 4

O1_001 / Sihelník, Slavomír (Compiler) (25%) - Ličková, Petra (Compiler) [UKOMFKEF] (25%) - Skácelová, Dana (Compiler) (25%) - Kováčik, Dušan (Compiler) (25%): **The 4th Plasma Nanotechnologies and Bioapplications Workshop** [printed document] [electronic document] : Scientific program & Book of Abstracts. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – 101 s. [printed form]

[online] : text, graphs, tables, pictures (illustration). – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
[proceedings - professional]
[OV 091 Physics]
[ŠO 1160]

O1_002 / Slavíčková, Mária (Compiler) [UKOMFKDMFI] (100%): **Dva dni s didaktikou matematiky 2025** [electronic document] : zborník príspevkov. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – 121 s. [online] : text, graphs, tables, pictures (illustration). – ISBN (online) 978-80-8147-164-3
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
[proceedings - professional]
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O1_003 / Megersa, Gadisa Deme (Compiler) (20%) - Maťaš, Emanuel (Compiler) [Internal PhD student] [UKOMFKEF] (20%) - Országh, Juraj (Compiler) [UKOMFKEF] (20%) - Papp, Peter (Compiler) [UKOMFKEF] (20%) - Matejčík, Štefan (Compiler) [UKOMFKEF] (20%): **25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing** [electronic document] : Book of Contributed Papers. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – 274 s. [online] : text. – ISBN (online) 978-80-972179-5-2
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
[proceedings - professional]
[OV 091 Physics]
[ŠO 1160]

O1_004 / Moczo, Peter (Author) [UKOMFKAFZM] (20%) - Rutšeková, Eva (Author) (20%) - Kristek, Jozef (Author) [UKOMFKAFZM] (20%) - Gális, Martin (Author) [UKOMFKAFZM] (20%) - Kristeková, Miriam (Author) [UKOMFKAFZM] (20%) - Bard, Pierre-Yves (Reviewer) - Bouchon, Michel (Reviewer) - Čadek, Ondřej (Reviewer) - Hammerl, Christa (Reviewer) - Holec, Roman (Reviewer) - Markoš, Peter (Reviewer) - Pavlík, Ján (Reviewer) : **Zemětřesení** [printed document] [electronic document] : Tragické výzvy v dějinách . – 2. aktual. vyd. – Praha (Czech Republic) : Grada Publishing, 2025. – 272 s. [printed form] [online] : text, pictures (illustration). – ISBN 978-80-271-5574-3. – ISBN (online) 978-80-271-8026-4. – ISBN (online) 978-80-271-8027-1
Number of all authors: 5
[book publication - professional]
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1217 - ŠO 1160]

O2
Počet výstupov: 236

O2_001 / Kaizer, Jakub (Author of correspondence) [UKOMFKJFB] (100%): **Distribution of 3H and 14C in the Pacific Ocean and its connection with climate change**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 210-210 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_002 / ISOLDE Decay Station [Author corporation] ; IS665 Collaboration [Author corporation] ; Mišt, Jozef (Author of correspondence) (100%): **Investigation of coexisting structures in 182Pt via detailed β-decay studies of 182Au**. – text.

In: *ISOLDE Workshop and Users meeting 2025* [printed document] [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Ženeva (Switzerland) : CERN : European Organization for Nuclear Research, 2025, s. 53-54 [online]
ISOLDE Workshop and Users meeting 2025 [Ženeva, Switzerland, 03.12.2025-05.12.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_003 / ISOLDE Decay Station [Author corporation] ; Bara, Silvia (Author of correspondence) (2.099%) - Algora, Alejandro (Author) (2.083%) - Andel, Boris (Author) [UKOMFKJFB] (2.083%) - Andreyev, Andrei N. (Author) (2.083%) - Antalic, Stanislav (Author) [UKOMFKJFB] (2.083%) - Mišt, Jozef (Author) (2.083%) - Sitarčík, Adam (Author) (2.083%): **Experimental and theoretical studies of β-delayed fission**. – text.
In: *ISOLDE Workshop and Users meeting 2025* [printed document] [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Ženeva (Switzerland) : CERN : European Organization for Nuclear Research, 2025, s. 61-62 [online]
ISOLDE Workshop and Users meeting 2025 [Ženeva, Switzerland, 03.12.2025-05.12.2025]
Number of all authors: 48
[abstract from event - PP]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

O2_004 / UKAEA RACE Team [Author corporation] ; Almaviva, Salvatore (Author) (4.366%) - Likonen, Jari (Author) (4.347%) - Hakola, Antti H. (Author) (4.347%) - Karhunen, Juuso (Author) (4.347%) - Brezinsek, Sebastijan (Author) (4.347%) - Sergienko, Gennady V. (Author) (4.347%) - Rayaprolu, Rahul (Author) (4.347%) - Yi, Rongxing (Author) (4.347%) - Dittmar, Timo (Author) (4.347%) - Kawan, Christoph (Author) (4.347%) - Sackers, Marc (Author) (4.347%) - Wüst, Erik (Author) (4.347%) - Widdowson, Anna (Author) (4.347%) - Jepu, Ionut (Author) (4.347%) - Veis, Pavel (Author) [UKOMFKEF] (4.347%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (4.347%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (4.347%) - Gasior, Pawel (Author) (4.347%) - Gromelski, Wojciech (Author) (4.347%) - Butikova, Jelena (Author) (4.347%) - Jogi, Indrek (Author) (4.347%) - Paris, Peeter (Author) (4.347%) - Ristkok, Jasper (Author) (4.347%): **Chemical analysis by Laser Induced Breakdown Spectroscopy of the poloidal cross-section of the JET divertor after its last D-T experimental campaign**. – text.
In: *20th International Conference on Plasma-Facing Materials and Components for Fusion Applications* [electronic document] : Book of Abstracts / Markelj, Sabina [Compiler] ; Jenuš, Petra [Compiler] ; Bučar, Klemen [Compiler]. – 1. vyd. – Ľubľana (Slovenia) : Jožef Stefan Institute, 2025. – ISBN (online) 978-961-264-316-4, s. 46-46 [online]
Plasma-Facing Materials and Components for Fusion Applications 2025, 20 [Ľubľana, Slovenia, 19.05.2025-23.05.2025]
Number of all authors: 23
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_005 / Andelová, Natália (Author) (30%) - Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (20%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Zvarík, Milan (Author) [UKOMFKJFB] (10%) - Talian, Ivan (Author) [UPS51050] (10%) - Ferko, M. (Author) (20%): **Kardioprotektívna remodelácia mitochondrií: dôkazy z proteomického mapovania dýchacieho reťazca pri zníženej utilizácii kyslíka**. – text.
In: *52. pracovná konferencia Komisie experimentálnej kardiológie* [printed document] : Zborník abstraktov / [bez zostavovateľa] [Compiler]. – 1. vyd. – Banská Bystrica (Slovakia) : Občianske združenie Preveda, 2025. – ISBN 978-80-974608-5-3, s. [3-3] [printed form]
Pracovná konferencia Komisie experimentálnej kardiológie, 52 [Pezinok, Slovakia, 15.10.2025-17.10.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1536 - ŠO 1160 - ŠO 5141]

O2_006 / Azhniuk, Yuriy (Author) (11.112%) - Yukhymchuk, Volodymyr (Author) (11.111%) - Pogodin, Artem I. (Author) (11.111%) - Filep, Mykhailo (Author) (11.111%) - Lopushansky, Vasyl (Author) (11.111%) - Izai, Vitalii (Author) [UKOMFCENAM] (11.111%) - Kryshenik, Volodymyr (Author) (11.111%) - Voynarovych, Ivan (Author) (11.111%) - Gomonnai, Alexander V. (Author) (11.111%): **Strukturne i spektroskopične doslidžennja fotoindukovanych peretvoreň u sklach systemy Ag-As-S**. – text.
In: *10 Ukrajinska naukova konferencija z fizyky napivprovidnykiv* [printed document] : tezy dopovidej / [bez zostavovateľa] [Compiler]. – 1. vyd. – Užhorod (Ukraine) : Užgorodskij nacionalnij universitet, 2025. – ISBN 978-617-8390-92-1, s. 266-267 [printed form]
Ukrajinska naukova konferencija z fizyky napivprovidnykiv, 10 [Užhorod, Ukraine, 26.05.2025-30.05.2025]
Number of all authors: 9
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_007 / Babinec, Peter (Author) [UKOMFKJFB] (50%) - Babincová, Melánia (Author) [UKOMFKJFB] (50%): **Design of a Cuvette for Combined Magnetic Cell Separation and Transfection**. – text.
In: *International Symposium on Current Developments in Science, Technology and Social Sciences* [electronic document] : Proceedings Book / Sahin, Ethem İlhan [Compiler] ; Kidiryuz, Merve [Compiler]. – 1. vyd. – New York (United States) : Liberty Publishing House, 2025. – ISBN (online) 979-8-89695-302-9, s. 1064-1065 [online]
International Biltek Congress on Current Developments in Science, Technology and Social Sciences, 13 [Paríž, France, 18.12.2025-21.12.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_008 / Babucic, Neda (Author) (14.29%) - Selakovic, Nenad (Author) (14.285%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (14.285%) - Janda, Mário (Author) [UKOMFKAFZM] (14.285%) - Jovanovic, Olivera (Author) (14.285%) - Puač, Nevena (Author) (14.285%) - Škoro, Nikola (Author) (14.285%): **Mass Spectrometry of Dielectric Barier Discharge with Water Electrode**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 251-256 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 7
[contribution from event]
Lit.: 11
[OV 091 Physics]
[ŠO 1160]

O2_009 / Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (15%) - Poláčková, Magdaléna (Author) [Internal PhD student] [UKOMFCENAM] (15%) - Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (10%) - Grančič, Branislav (Author) [UKOMFCENAM] (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Ďurina, Pavol (Author) [UKOMFCENAM] (10%) - Gregor, Maroš (Author) [UKOMFCENAM] (10%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%) - Seidel, Paul (Author) (10%): **Mesoscopic S/F/S trilayers in parallel magnetic fields**. – text.
In: *EUCAS 2025* [electronic document] : 17th European Conference on Applied Superconductivity, 21-25 September 2025, Porto / [bez zostavovateľa] [Compiler]. – 1. vyd. – Porto (Portugal) : [s.n.], 2025, s. 14-14 [online]
European Conference on Applied Superconductivity, 17 [Porto, Portugal, 21.09.2025-25.09.2025]
Number of all authors: 9
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_010 / Ješkovský, Miroslav (Author of correspondence) [UKOMFKJFB] (20%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (20%) - Kaizer, Jakub (Author) [UKOMFKJFB] (20%) - Kontuľ, Ivan (Author)

[UKOMFKJFB] (20%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (20%): **Progress in the determination of 10Be using Accelerator Mass Spectrometry in the CENTA laboratory**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 198-198 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_011 / Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (50%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (10%) - Kaizer, Jakub (Author) [UKOMFKJFB] (10%) - Zeman, Jakub (Author) [UKOMFKJFB] (10%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (10%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (10%): **Determination of Biogenic Carbon Fraction in Liquid Fuels by Accelerator Mass Spectrometry**. – text.
In: *MatFyz Connections 2025* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. 19-20 [online]
MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_012 / Böhm, Radoslav (Author) [UKOMFKJFB] (100%): **Radón pod lupou mikrodozimetrie: od rizika rakoviny po chronickú obštrukciu pľúc**. – text.
In: *46. Dni radiačnej ochrany 2025* [electronic document] : zborník abstraktov / Kubančák, Ján [Compiler] ; Smetanová, Iveta [Compiler] ; Gomola, Igor [Compiler]. – 1. vyd. – Trnava (Slovakia) : Slovenská nukleárna spoločnosť, 2025. – ISBN (online) 978-80-89928-07-1, s. 56-56 [online]
Dni radiačnej ochrany 2025, 46 [Poprad, Slovakia, 09.11.2025-13.11.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]

O2_013 / Böhm, Radoslav (Author) [UKOMFKJFB] (80%) - Eckertová, Terézia (Author) [UKOMFKJFB] (20%): **Vplyv fajčenia na radiačnú záťaž pľúc z radónu v pobytových priestoroch**. – text.
In: *46. Dni radiačnej ochrany 2025* [electronic document] : zborník abstraktov / Kubančák, Ján [Compiler] ; Smetanová, Iveta [Compiler] ; Gomola, Igor [Compiler]. – 1. vyd. – Trnava (Slovakia) : Slovenská nukleárna spoločnosť, 2025. – ISBN (online) 978-80-89928-07-1, s. 69-69 [online]
Dni radiačnej ochrany 2025, 46 [Poprad, Slovakia, 09.11.2025-13.11.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5141]

O2_014 / Böhm, Radoslav (Author) [UKOMFKJFB] (80%) - Bulko, Martin (Author) [UKOMFKJFB] (10%) - Eckertová, Terézia (Author) [UKOMFKJFB] (10%): **Radiosensitivity of lung tissue cells to radon decay products**. – text.
In: *International Conference on Radiation Applications (RAP 2025)* [electronic document] : Book of Abstracts / Jakšić, Alexandar [Compiler] ; Karamarković, Jugoslav [Compiler] ; Tsabaris, Christos [Compiler]. – 1. vyd. – Niš (Serbia) : Sievert Association, 2025. – ISBN (online) 978-86-81652-07-7, s. 83-83 [printed form] [online]
International Conference on Radiation Applications 2025 [Gournes-Heraklion, Greece, 26.05.2025-30.05.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_015 / Böhm, Radoslav (Author) [UKOMFKJFB] (33.334%) - Bulko, Martin (Author) [UKOMFKJFB] (33.333%) - Brandýsová, Alžbeta (Author) (33.333%): **Assessment of indoor radon risk as a function of smoking-induced morphometric changes**. – text.
In: *International Conference on Radiation Applications (RAP 2025)* [electronic document] : Book of Abstracts / Jakšić, Alexandar [Compiler] ; Karamarković, Jugoslav [Compiler] ; Tsabaris, Christos [Compiler]. – 1. vyd. – Niš (Serbia) : Sievert Association, 2025. – ISBN (online) 978-86-81652-07-7, s. 84-84 [printed form] [online]
International Conference on Radiation Applications 2025 [Gournes-Heraklion, Greece, 26.05.2025-30.05.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_016 / Brandýsová, Alžbeta (Author) (25%) - Bulko, Martin (Author) [UKOMFKJFB] (25%) - Müllerová, Monika (Author) (25%) - Masarik, Jozef (Author) [UKOMFKJFB] (25%): **Geospatial analysis of radon exposure in Slovakia** : Insights from radon potential maps. – text.
In: *International Conference on Radiation Applications (RAP 2025)* [electronic document] : Book of Abstracts / Jakšić, Alexandar [Compiler] ; Karamarković, Jugoslav [Compiler] ; Tsabaris, Christos [Compiler]. – 1. vyd. – Niš (Serbia) : Sievert Association, 2025. – ISBN (online) 978-86-81652-07-7, s. 75-75 [printed form] [online]
International Conference on Radiation Applications 2025 [Gournes-Heraklion, Greece, 26.05.2025-30.05.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_017 / Masarik, Jozef (Author of correspondence) [UKOMFKJFB] (50%) - Breier, Róbert (Author) [UKOMFKJFB] (50%): **Geant4 simulation of geomagnetic field**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 216-216 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_018 / Breier, Róbert (Author) [UKOMFKJFB] (50%) - Masarik, Jozef (Author) [UKOMFKJFB] (50%): **Simulation of particle fluxes and cosmogenic nuclide production in the earth's atmosphere revisited**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 215-215 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_019 / Sultani, Mohammad Alem (Author of correspondence) [Internal PhD student] [UKOMFKJFB] (30%) - Bulko, Martin (Author) [UKOMFKJFB] (25%) - Helej, Markus (Author) (20%) - Sýkora, Ivan (Author) [UKOMFKJFB] (10%) - Eckertová, Terézia (Author) [UKOMFKJFB] (5%) - Müllerová, Monika (Author) (5%) - Masarik, Jozef (Author) [UKOMFKJFB] (5%): **Estimating the contribution of anthropogenic fine particulate matter to urban air pollution using radon and its progeny measurements**. – text. – DOI 10.21175/rad.abstr.book.2025.43.3.
In: *RAD conference* [electronic document] : Thirteenth International Conference on Radiation, Natural Sciences, Medicine, Engineering, Technology and Ecology (RAD 2025) : book of abstracts / Ristic, Goran S. [Compiler]. – 1. vyd. – Niš (Serbia) : RAD Centre, 2025. – ISBN (online) 978-86-901150-8-2, s. 246-246 [CD-ROM] [online]
International Conference on Radiation, Natural Sciences, Medicine, Engineering, Technology and Ecology 2025, 13

[Herceg Novi, Montenegro, 16.06.2025-20.06.2025]
Number of all authors: 7
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_020 / Eckertová, Terézia (Author of correspondence) [UKOMFKJFB] (60%) - Bulko, Martin (Author) [UKOMFKJFB] (15%) - Müllerová, Monika (Author) (15%) - Sultani, Mohammad Alem (Author) (5%) - Masarik, Jozef (Author) [UKOMFKJFB] (5%): **Different models for calculation of 222Rn flux and validation with experimental data in Bratislava, Slovakia**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 87-87 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_021 / Brandýsová, Alžbeta (Author of correspondence) (40%) - Bulko, Martin (Author) [UKOMFKJFB] (30%) - Müllerová, Monika (Author) (10%) - Eckertová, Terézia (Author) [UKOMFKJFB] (10%) - Sultani, Mohammad Alem (Author) (5%) - Masarik, Jozef (Author) [UKOMFKJFB] (5%): **Radon flux maps for the Slovak Republic based on several approaches and their experimental verification**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 88-88 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_022 / Hodorová, Viktória (Author of correspondence) [UKOPRCBI] (30%) - Cillingová, Andrea (Author) [UKOPRCBI] (5%) - Lichancová, Hana (Author) (5%) - Mutalová, Sofia (Author) [Internal PhD student] [UKOPRCBI] (10%) - Sepšiová, Regina (Author) [UKOPRBGE] (10%) - Brejová, Bronislava (Author) [UKOMFKI] (15%) - Vinař, Tomáš (Author) [UKOMFKAI] (15%) - Nosek, Jozef (Author) [UKOPRCBI] (10%): **Telomere maintenance in telomerase-negative survivors of Candida parapsilosis**. – text.
In: *32nd International Conference on Yeast Genetics and Molecular Biology* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Paríž (France) : Sorbonne Université, 2025, s. 139-139 [online]
International Conference on Yeast Genetics and Molecular Biology 2025, 32 [Paríž, France, 21.07.2025-24.07.2025]
Number of all authors: 8
[abstract from event - PP]
Lit.: 2
[OV 120 Chemistry, chemical technology and biotechnology - OV 130 Life sciences - OV 160 Information sciences, automation and telecommunications]
[ŠO 1420 - ŠO 1536 - ŠO 2508]

O2_023 / Cimerman, Richard (Author) [UKOMFKAFZM] (20%) - Roubíček, Jakub (Author) (20%) - Kšanová, Jana (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (20%) - Hensel, Karol (Author) [UKOMFKAFZM] (20%): **Plasma-Catalytic Gas Treatment: The Role of Pellet-Shaped Material in Packed-Bed DBD Reactors**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 118-119 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 5

[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_024 / Cingel, Valter (Author) (50%) - Jajcay, Robert (Author) [UKOMFKAG] (50%): **Uniform routings of shortest paths in graphs with large automorphism groups**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 16-16 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_025 / Cvičela, Ondrej (Author) (33.334%) - Moravský, Ladislav (Author) [UKOMFKEF] (33.333%) - Matejčík, Štefan (Author) [UKOMFKEF] (33.333%): **Design and Construction of an Ion Mobility Spectrometer Based on Electrospray**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 266-269 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_026 / Čechová, Katarína (Author) [UKOMFKJFB] (30%) - Štibrániová, Iveta (Author) (20%) - Gálfiová, Paulína (Author) (10%) - Balcerzak, Lucja (Author) (10%) - Klbik, Ivan (Author) (10%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Šikurová, Libuša (Author) [UKOMFKJFB] (10%): **Impact of DMSO Concentrations on Cell Death Markers and Viability in Cryopreserved Human Keratinocytes**. – text. – DOI 10.18462/iir.cryo.2025.0023.
In: *The 18th CRYOGENICS 2025* [electronic document] : IIR International Conference : Proceedings / Aščić, David [Compiler] ; Chrz, Václav [Compiler] ; Gregor, Jiří [Compiler] ; Haberstroh, Christoph [Compiler]. – 1. vyd. – Praha (Czech Republic) : ICCEX s.r.o., 2025. – ISBN (online) 978-2-36215-053-1. – ISSN 0151-1637, s. 352-358 [online]
CRYOGENICS 2025, 18 [Praha, Czech Republic, 07.04.2025-11.04.2025]
Number of all authors: 7
[contribution from event]
Lit.: 22
[OV 091 Physics]
[ŠO 1160]

O2_027 / Čermák, Peter (Author) [UKOMFKEF] (50%) - Cacciani, Patrice (Author) (50%): **Accurate Reference Data for Monitoring of Ammonia**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 237-238 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 5

[OV 091 Physics]
[ŠO 1160]

O2_028 / Damborská, Ingrid (Author) [UKOMFKAFZM] (100%): **Evapotranspiration and climatic irrigation index in Slovakia in 1951–2021**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21. storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 11-11 [online]
Posterový deň SMS 2025, 2 [Bratislava, Slovakia, 13.02.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

O2_029 / Daniel, Dušan (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Poučenia z prvej etapy validácie testu algebrického myslenia**. – text, graphs, pictures (illustration).
In: *Dva dny s didaktikou matematiky 2025* [electronic document] : sborník příspěvků / Vondrová, Naďa [Compiler]. – 1. vyd. – Praha (Czech Republic) : Univerzita Karlova v Praze. Pedagogická fakulta, 2025. – ISBN (online) 978-80-7603-642-0, s. 25-34 [online]
Dva dny s didaktikou matematiky 2025, 29 [Praha, Czech Republic, 13.02.2025-14.02.2025]
Number of all authors: 1
[contribution from event]
Lit.: 17
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_030 / Daniel, Dušan (Author) [Internal PhD student] [UKOMFKDMFI] (100%): **Čo je algebrické myslenie a prečo je dôležité ho rozvíjať?**. – text, graphs, tables, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 24-35 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 25
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_031 / Daniel, Dušan (Author) [Internal PhD student] [UKOMFKDMFI] (25%) - Dillingerová, Monika (Author) [UKOMFKDMFI] (25%) - Havlíčková, Jana (Author) [UKOMFKDMFI] (25%) - Miťková, Emília (Author) [UKOMFKDMFI] (25%): **Leto s WILMOU 2025**. – text, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 36-41 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 4
[contribution from event]
Lit.: 1
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_032 / Machala, Zdenko (Author of correspondence) [UKOMFKAFZM] (30%) - Destrieux, Alex Jean Andre (Author) [UKOMFKAFZM] (30%) - Vazquez, Thomas (Author) (20%) - Lavrikova, Aleksandra (Author) (20%): **Purification of indoor air by non-thermal DBD plasma combined with photocatalysis**. – text.
In: *Asian-European International Conference on Plasma Surface Engineerin* [electronic document] : Program Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Phuket (Thailand) : Thailand Electroplating Industrial Network Association, 2025, s. [1-1] [online]
Asian-European International Conference on Plasma Surface Engineering, 14 [Phuket, Thailand,

02.11.2025-06.11.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_033 / Destrieux, Alex Jean Andre (Author) [UKOMFKAFZM] (16.67%) - Vazquez, Thomas (Author) (16.666%) - Lavrikova, Aleksandra (Author) (16.666%) - Wiedermann, Dalimír (Author) (16.666%) - Babic, Ján (Author) (16.666%) - Machala, Zdenko (Author) [UKOMFKAFZM] (16.666%): **Large scale air decontamination system using dielectric barrier discharge combined with UV activated TiO2**. – text, pictures (illustration).
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 80-81 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_034 / Ďurčányová, Sandra (Author) [Internal PhD student] [UKOMFKEF] (60%) - Stano, Michal (Author) [UKOMFKEF] (10%) - Beigi, Pedram Ghourchi (Author) (10%) - Kováčik, Dušan (Author) [Part-time] [UKOMFKEF] (20%): **Atmospheric Pressure Plasma Polymerization for Functional Coating Applications**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 132-133 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[contribution from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_035 / Ďurikovič, Roman (Author) [UKOMFKAI] (50%) - Kica, Róbert (Author) (5%) - Mihálik, Andrej (Author) [UKOMFKAI] (45%): **Real-time rendering of glittery materials: Photorealistic visualizations for interactive applications**. – text.
In: *Applied Natural Sciences 2025* [electronic document] : Book of Abstracts / Valica, Martin [Compiler] ; Ondrejovič Chmelová, Daniela [Reviewer] ; Turisová, Ingrid [Reviewer]. – 1. vyd. – Trnava (Slovakia) : Univerzita sv. Cyrila a Metoda v Trnave, 2025. – ISBN 978-80-572-0542-5, s. 11-11 [online]
Applied Natural Sciences 2025, 9 [Štrbské Pleso, Slovakia, 17.09.2025-19.09.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_036 / Eckertová, Terézia (Author) [UKOMFKJFB] (70%) - Böhm, Radoslav (Author) [UKOMFKJFB] (10%) - Müllerová, Monika (Author) [UKOMFKJFB] (10%) - Řezanka, Tomáš (Author) (10%): **Radón v slovenských prameňoch - odozva mikroorganizmov na radiačný stres**. – text.
In: *46. Dni radiačnej ochrany 2025* [electronic document] : zborník abstraktov / Kubančák, Ján [Compiler] ; Smetanová, Iveta [Compiler] ; Gomola, Igor [Compiler]. – 1. vyd. – Trnava (Slovakia) : Slovenská nukleárna spoločnosť, 2025. – ISBN (online) 978-80-89928-07-1, s. 58-58 [online]
Dni radiačnej ochrany 2025, 46 [Poprad, Slovakia, 09.11.2025-13.11.2025]

Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_037 / Eckertová, Terézia (Author) [UKOMFKJFB] (50%) - Sultani, Mohammad Alem (Author) [Internal PhD student] [UKOMFKJFB] (15%) - Müllerová, Monika (Author) (15%) - Bulko, Martin (Author) [UKOMFKJFB] (15%) - Masarik, Jozef (Author) [UKOMFKJFB] (5%): **Analysis of long-term measured 222Rn and CO2 flux from the soil in the context of using radon as a tracer for the estimation of greenhouse gas emissions**. – text.
In: *International Conference on Radiation Applications (RAP 2025)* [electronic document] : Book of Abstracts / Jakšić, Alexandar [Compiler] ; Karamarković, Jugoslav [Compiler] ; Tsabaris, Christos [Compiler]. – 1. vyd. – Niš (Serbia) : Sievert Association, 2025. – ISBN (online) 978-86-81652-07-7, s. 126-126 [printed form] [online]
International Conference on Radiation Applications 2025 [Gournes-Heraklion, Greece, 26.05.2025-30.05.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_038 / Ťapajna, Milan (Author of correspondence) (27.2%) - Egyenes, Fridrich (Author) (9.1%) - Hrubišák, Fedor (Author) (9.1%) - Hušeková, Kristína (Author) (9.1%) - Dobročka, Edmund (Author) (9.1%) - Rosová, Alica (Author) (9.1%) - Vincze, Andrej (Author) (9.1%) - Moško, Martin (Author) [UKOMFCENAM] (9.1%) - Gucmann, Filip (Author) (9.1%): **Transport and Thermal Properties of Heteroepitaxial Ga2O3 MOSFETs Grown by Liquid-injection MOCVD**. – text.
In: *2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties"* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025, s. [269-269] [online]
International Conference “Nanomaterials: Applications & Properties” 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 9
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_039 / Fabrici, Igor (Author) [UPS14600] (20%) - Lužar, Borut (Author) (20%) - Mačajová, Edita (Author) [UKOMFKI] (20%) - Soták, Roman (Author) [UPS14600] (20%) - Švecová, Diana (Author) [Internal PhD student] [UPS14600] (20%): **Normal edge coloring**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 108-108 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 2508 - ŠO 1113]

O2_040 / Ferko, M. (Author) (30%) - Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (25%) - Andelová, N. (Author) (25%) - Papežíková, S. (Author) (5%) - Ravingerová, T. (Author) (5%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%): **Metabolická flexibilita v akútnom experimentálnom diabetes mellitus: adaptácia či porucha?** : Dopad na mitochondriálnu energetickú efektivitu myokardu. – text.
In: *52. pracovná konferencia Komisie experimentálnej kardiológie* [printed document] : Zborník abstraktov / [bez zostavovateľa] [Compiler]. – 1. vyd. – Banská Bystrica (Slovakia) : Občianske združenie Preveda, 2025. – ISBN 978-80-974608-5-3, s. [7-7] [printed form]
Pracovná konferencia Komisie experimentálnej kardiológie, 52 [Pezinok, Slovakia, 15.10.2025-17.10.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1536 - ŠO 1160 - ŠO 5141]

O2_041 / Frnda, David (Author) (33.334%) - Šinger, Miroslav (Author) (33.333%) - Fedor, Tomáš (Author) (33.333%): **Priemyselné sneženie na Slovensku**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21. storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 15-15 [online]
Posterový deň SMS 2025, 2 [Bratislava, Slovakia, 13.02.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_042 / Gahramanli, Sahila (Author) [Internal PhD student] [UKOMFKEF] (33.334%) - Ličková, Petra (Author) [UKOMFKEF] (33.333%) - Zahoranová, Anna (Author) [UKOMFKEF] (33.333%): **Application of DCSBD as a Low-Temperature Plasma Source for Polymer Processing**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 199-201 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_043 / Galmiz, Oleksandr (Author) [UKOMFKAFZM] (50%) - Cimerman, Richard (Author) [UKOMFKAFZM] (20%) - Janda, Mário (Author) [UKOMFKAFZM] (10%) - Selakovic, Nenad (Author) (5%) - Puač, Nevena (Author) (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (10%): **Investigation of reactive species formation in surface dielectric barrier discharge with liquid electrodes**. – text.
In: *ICPIG 2025* [electronic document] : Detailled Program - Book of abstracts / [bez zostavovateľa] [Author]. – 1.. vyd. – Marseille (France) : Aix Marseille Université, 2025, s. 240-240 [online]
International Conference on Phenomena in Ionized Gases 2025, 36 [Aix en Provence, France, 20.07.2025-25.07.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_044 / Galmiz, Oleksandr (Author) [UKOMFKAFZM] (70%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (15%) - Machala, Zdenko (Author) [UKOMFKAFZM] (15%): **Investigating SDBD Plasma Treatment for Bacterial Inactivation and Biofilm Removal on Polymeric Surfaces**. – text.
In: *Scientific Program and Book of Abstracts* [electronic document] : Final Meeting PlasTHER COST Action / LeBlanc, Rachel [Compiler] ; Arcoria, Alfio Giuseppe [Compiler] ; Fornabaio, Giulia [Compiler] ; Tampieri, Francesco [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Barcelona (Spain) : Universitat Politecnica de Catalunya, 2025. – ISBN (online) 978-84-09-74169-4, s. 58-58 [online]
Final Meeting PlasTHER COST Action [Barcelona, Spain, 17.06.2025-22.06.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_045 / Galmiz, Oleksandr (Author) [UKOMFKAFZM] (45%) - Cimerman, Richard (Author) [UKOMFKAFZM] (15%) - Janda, Mário (Author) [UKOMFKAFZM] (15%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%): **Generation of Reactive Species via Surface Dielectric Barrier Discharge in Direct Contact with Water**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma*

Processing [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 110-113 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[contribution from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_046 / Galmiz, Oleksandr (Author) [UKOMFKAFZM] (50%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (30%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Atmospheric pressure plasma for surface functionalization and biofilm removal on polymeric tubing**. – text.
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 90-91 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_047 / Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Kovár, Samuel Peter (Author) (12.5%) - Papp, Peter (Author) [UKOMFKEF] (12.5%) - Bodewits, Dennis (Author) (12.5%) - Bromley, Steven J. (Author) (12.5%) - Matejčík, Štefan (Author) [UKOMFKEF] (12.5%) - Országh, Juraj (Author) [UKOMFKEF] (12.5%): **Electron-Induced Fluorescence of Carbon Monoxide**. – text, graphs.
In: *ECAMP 15* [electronic document] : 15th European Conference on Atoms, Molecules and Photons : Book of Abstracts / Schmidt, Viviane [Compiler] ; Endres, Eric [Compiler] ; Wild, Robert [Compiler] ; Wester, Roland [Compiler]. – 1. vyd. – Innsbruck (Austria) : Universität Innsbruck, 2025, s. 129-130 [online]
European Conference on Atoms, Molecules and Photons, 15 [Innsbruck, Austria, 30.06.2025-04.07.2025]
Number of all authors: 8
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_048 / Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Tanska, Natalia (Author) (12.5%) - Bregula, Wojciech (Author) (12.5%) - Moravčík, Marek (Author) (12.5%) - Krčma, František (Author) (12.5%) - Matejčík, Štefan (Author) [UKOMFKEF] (12.5%) - Országh, Juraj (Author) [UKOMFKEF] (12.5%): **Electron Induced Dissociative Excitation of Formamide**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 163-166 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 8
[contribution from event]
Lit.: 8
[OV 091 Physics]
[ŠO 1160]

O2_049 / Gasior, Pawel (Author) (5.565%) - Sokulski, Damian (Author) (5.555%) - Almaviva, Salvatore (Author) (5.555%) - Karhunen, Juuso (Author) (5.555%) - Likonen, Jari (Author) (5.555%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (5.555%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (5.555%) - Veis, Pavel (Author) [UKOMFKEF] (5.555%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (5.555%) - Veis, Matej (Author) [UKOMFKEF] (5.555%) - Butikova, Jelena (Author) (5.555%) - Brezinsek, Sebastijan (Author) (5.555%) - Yi, Rongxing (Author) (5.555%) - Jepu, Ionut (Author) (5.555%) - Jogi, Indrek (Author) (5.555%) - Ristkok, Jasper (Author) (5.555%) - Paris, Peeter (Author) (5.555%) - Porosnicu, Corneliu (Author) (5.555%): **LIBS for in-situ characterisation of JET plasma facing components: autoencoder-based spec- tral data processing**. – text.
In: *20th International Conference on Plasma-Facing Materials and Components for Fusion Applications* [electronic document] : Book of Abstracts / Markelj, Sabina [Compiler] ; Jenuš, Petra [Compiler] ; Bučar, Klemen [Compiler]. – 1. vyd. – Ľubľana (Slovenia) : Jožef Stefan Institute, 2025. – ISBN (online) 978-961-264-316-4, s. 111-111 [online]
Plasma-Facing Materials and Components for Fusion Applications 2025, 20 [Ľubľana, Slovenia, 19.05.2025-23.05.2025]
Number of all authors: 18
[poster from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_050 / Glevitzká, Štefánia (Author) [Internal PhD student] [UKOMFKAG] (25%) - Jajcay, Robert (Author) [UKOMFKAG] (25%) - Lekše, Maruša (Author) (25%) - Potočnik, Primož (Author) (25%): **Cubic girth-regular graphs of girth six**. – text.
In: *12th PhD Summer School in Discrete Mathematics* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Koper (Slovenia) : University of Primorska. Faculty of Mathematics, Natural Sciences and Information Technologies, 2025, s. 8-9 [online]
PhD Summer School in Discrete Mathematics, 12 [Koper, Slovenia, 07.09.2025-13.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_051 / Glevitzká, Štefánia (Author) [Internal PhD student] [UKOMFKAG] (100%): **Combinatorial aspects of the diameter/girth ratio problem**. – text.
In: *Fifth Workshop on Constructions of Expanders and Extremal Graphs* [electronic document] : List of Abstracts : Slovakia-Austria Bilateral Collaboration / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. nestr. [1-1] [online]
Constructions of Expanders and Extremal Graphs 2025, 5 [Smolenice, Slovakia, 05.11.2025-10.11.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 240 Mathematics and statistics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1113 - ŠO 2508]

O2_052 / Gregor, Maroš (Author) [UKOMFCENAM] (40%) - Moško, Martin (Author) [UKOMFCENAM] (30%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (30%): **Point-contact Andreev reflection spectroscopy of disordered superconducting heterostructures**. – text.
In: *EUCAS 2025* [electronic document] : 17th European Conference on Applied Superconductivity, 21-25 September 2025, Porto / [bez zostavovateľa] [Compiler]. – 1. vyd. – Porto (Portugal) : [s.n.], 2025, s. [1-1] [online]
European Conference on Applied Superconductivity, 17 [Porto, Portugal, 21.09.2025-25.09.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_053 / Moško, Martin (Author of correspondence) [UKOMFCENAM] (50%) - Gregor, Maroš (Author) [UKOMFCENAM] (16.7%) - Mošková, Antónia (Author) (16.7%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (16.6%): **Point Contact Spectroscopy of Disordered Superconductors: Disorder-Enhanced Andreev**

Conductance Peak. – text.
In: *2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties"* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025, s. [324-324] [online]
International Conference “Nanomaterials: Applications & Properties” 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_054 / Grochal, Peter (Author) [Internal PhD student] [UKOMFKI] (50%) - Stanek, Martin (Author) [UKOMFKI] (50%): **Differential MITM attacks on SLIM and LBCIoT**. – text.
In: *24th Central European Conference on Cryptology* [electronic document] : Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Budapešť (Hungary) : Eötvös Loránd Tudományegyetem, 2025, s. 1-5 [online]
Central European Conference on Cryptology, 25 [Budapešť, Hungary, 19.06.2025-20.06.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 7
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_055 / Hensel, Karol (Author) [UKOMFKAFZM] (33.334%) - Kšanová, Jana (Author) [Internal PhD student] [UKOMFKAFZM] (33.333%) - Cimerman, Richard (Author) [UKOMFKAFZM] (33.333%): **Removal of hydrocarbons by plasma-catalysis, catalysts regeneration and reuse**. – text.
In: *ICPIG 2025* [electronic document] : Detailled Program - Book of abstracts / [bez zostavovateľa] [Author]. – 1.. vyd. – Marseille (France) : Aix Marseille Université, 2025, s. 49-49 [online]
International Conference on Phenomena in Ionized Gases 2025, 36 [Aix en Provence, France, 20.07.2025-25.07.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_056 / Hensel, Karol (Author) [UKOMFKAFZM] (25%) - Selvaraj, Gokul (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Cimerman, Richard (Author) [UKOMFKAFZM] (25%) - Janda, Mário (Author) [UKOMFKAFZM] (25%): **Electrical Discharges in Capillary Tubes and Honeycomb Monoliths**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 77-77 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_057 / Hensel, Karol (Author) [UKOMFKAFZM] (30%) - Kšanová, Jana (Author) [Internal PhD student] [UKOMFKAFZM] (10%) - Jangra, Ramavtar (Author) (20%) - Cimerman, Richard (Author) [UKOMFKAFZM] (40%): **Effect of pellet catalyst properties on gas cleaning process**. – text.
In: *9th Asia-Pacific Conference on Plasma Physics* [electronic document] : AAPPS-DPP2025 : Program Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Kyoto (Japan) : Association of Asia Pacific Physical Societies, 2025, s. [1-1] [online]
Asia-Pacific Conference on Plasma Physics, 9 [Fukuoka, Japan, 21.09.2025-26.09.2025]
Number of all authors: 4

[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_058 / Dehghan, Mohammad (Author of correspondence) (25%) - Horský, Matej (Author) (12.5%) - Ščepka, Tomáš (Author) (12.5%) - Stoklas, Roman (Author) (12.5%) - Hudec, Boris (Author) (25%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (12.5%): **Design And Characterization of Thin Film H2 Sensor for Crossbar Array Implementation**. – text.
In: *2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties"* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025, s. 349-349 [online]
International Conference “Nanomaterials: Applications & Properties” 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_059 / Hudec, Boris (Author of correspondence) (30%) - Horský, Matej (Author) (10%) - Dehghan, Mohammad (Author) (10%) - Ščepka, Tomáš (Author) (10%) - Krylov, Sergei (Author) (10%) - Stoklas, Roman (Author) (10%) - Patrnčiak, Michal (Author) (10%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%): **Bottom-Up Approach Towards In-Sensor Computing**. – text.
In: *2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties"* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025, s. [354-354] [online]
International Conference “Nanomaterials: Applications & Properties” 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 8
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_060 / Hrebynakha, Viktor (Author) (30%) - Shpetnyi, Ihor O. (Author of correspondence) [UKOMFCENAM] (30%) - Shvets, Uliana (Author) (5%) - Shkurdoda, Yurii (Author) (5%) - Lyfar, Serhij (Author) (5%) - Kulyk, Tetiana (Author) (5%) - Pak, Vasyl (Author) (5%) - Ruban, Anatolii (Author) (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (5%): **Temperature Stability of Magnetoresistive Properties in Alloy Thin Films Based on Ni80Fe20 and Cu**. – text.
In: *2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties"* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025, s. [308-308] [online]
International Conference “Nanomaterials: Applications & Properties” 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 10
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_061 / Hrebynakha, Viktor (Author) (20%) - Shpetnyi, Ihor O. (Author of correspondence) [UKOMFCENAM] (20%) - Shvets, Uliana (Author) (10%) - Shkurdoda, Yu. (Author) (10%) - Lyfar, Serhij (Author) (10%) - Kulyk, T. (Author) (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%): **Ferromagnetic resonance in CoxAg100-x granular alloy thin films with giant magnetoresistance**. – text.
In: *International Research and Practice Conference "Nanotechnology and Nanomaterials" 2025* [printed document] : Abstract Book : (NANO-2025) / Fesenko, Olena [Compiler]. – 1. vyd. – Kyjev (Ukraine) : Nacionaľna akademija nauk Ukrajiny. Instytut fizyky Nacionaľnoi akademii nauk Ukrainy, 2025. – ISBN 978-617-8092-32-0, s.

25-25 [printed form]
Nanotechnology and Nanomaterials 2025, 13 [Bukovel, Ukraine, 20.08.2025-23.08.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_062 / Hulman, Martin (Author) (14.29%) - Sojková, Michaela (Author) (14.285%) - Precner, Marián (Author) (14.285%) - Moško, Martin (Author) [UKOMFCENAM] (14.285%) - Gregor, Maroš (Author) [UKOMFCENAM] (14.285%) - Kačmarčík, Jozef (Author) (14.285%) - Samuely, Peter (Author) (14.285%): **Quest for proximity-induced superconductivity in thin PtSe2 layers**. – text, pictures (illustration).
In: *Two-Dimensional Materials* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Praha (Czech Republic) : Akademie věd České republiky. Ústav fyzikální chemie J. Heyrovského AV ČR, 2025, s. 24-24 [online]
Heyrovský Discussions, 56 [Třešť, Czech Republic, 08.06.2025-12.06.2025]
Number of all authors: 7
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_063 / Hurtiš, Radoslav (Author) [UKOMFKAMS] (33.334%) - Richard, Guillaume (Author) (33.333%) - Soulaine, Cyprien (Author) (33.333%): **Scallop Formation Due To Dissolution-Driven Convection**. – text.
In: *17e Journées d'Etudes des Milieux Poreux* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Orléans (France) : Institut des Sciences de la Terre d'Orléans, 2025, s. 76-76 [online]
Journées d'Etudes des Milieux Poreux, 17 [Orléans, France, 04.11.2025-06.11.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_064 / Chalmovianská, Jana (Author) [UKOMFKAG] (100%): **Správa zo stretnutia matematika s deskriptívnou geometriou** = Report from a meeting between a mathematician and descriptive geometry. – text, pictures (illustration). – [reviewed].
In: *Slovak-Czech Conference on Geometry and Graphics 2025* [electronic document] / Szarková, Dagmar [Compiler] ; Velichová, Daniela [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta chemickej a potravinárskej technológie. Slovenská chemická knižnica, 2025. – ISBN (online) 978-80-8208-170-4, s. 31-42 [online]
Slovak-Czech Conference on Geometry and Graphics 2025, 11 [Bratislava, Slovakia, 01.09.2025-04.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 4
[OV 240 Mathematics and statistics - OV 010 Pedagogical science]
[ŠO 1113 - ŠO 7605]

O2_065 / Chernenko, Diana (Author) (30%) - Pastierovič, Filip (Author) [Internal PhD student] [UKOMFKEF] (30%) - Čermák, Peter (Author) [UKOMFKEF] (40%): **Low-temperature absorption spectroscopy for simultaneous retrieval of vapor pressure and transition intensities**. – text, graphs.
In: *The Twenty-Ninth Colloquium on High Resolution Molecular Spectroscopy* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Kolín (Germany) : Universität zu Köln, 2025, s. 297-297 [online]
High Resolution Molecular Spectroscopy 2025, 29 [Kolín nad Rýnom, Germany, 25.08.2025-29.08.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_066 / Kiran, Ahlawat (Author of correspondence) [UKOMFKAFZM] (50%) - Chithran, Akshara (Author) [Internal PhD student] [UKOMFKAFZM] (10%) - Janda, Mário (Author) [UKOMFKAFZM] (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Plasma under liquid via microbubble discharge: enhanced formation of reactive oxygen and nitrogen species**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 109-109 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_067 / Mehrabifard, Ramin (Author of correspondence) [Internal PhD student] [UKOMFKAFZM] (25%) - Chithran, Akshara (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (25%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%): **Stability of reactive species produced in plasma activated water by various atmospheric pressure plasmas**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 138-138 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 4
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_068 / Ilbeigi, Vahideh (Author) [UKOMFKEF] (70%) - Matejčík, Štefan (Author) [UKOMFKEF] (10%) - Valadbeigi, Younes (Author) (10%) - Moravský, Ladislav (Author) [UKOMFKEF] (10%): **Formic Acid as a Dopant for Atmospheric Pressure Chemical Ionisation (APCI) for Negative Polarity of Ion Mobility Spectrometry and Mass Spectrometry**. – text.
In: *34th International Conference on Ion Mobility Spectrometry* [printed document] [electronic document] / Bohnhorst, Alexander [Compiler]. – 1. vyd. – Berlin (Germany) : International Society for Ion Mobility Spectrometry, 2025, s. 66-66 [printed form] [online]
International Society for Ion Mobility Spectrometry 2025, 34 [Berlin, Germany, 02.08.2025-08.08.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_069 / Ilbeigi, Vahideh (Author) [UKOMFKEF] (33.334%) - Moravský, Ladislav (Author) [UKOMFKEF] (33.333%) - Matejčík, Štefan (Author) [UKOMFKEF] (33.333%): **Rapid Detection of Volatile Organic Compounds Emitted from Plants by Multicapillary Column-Ion Mobility Spectrometry**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 257-260 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_070 / Hirose, Katsumi (Author of correspondence) (16.67%) - Inomata, Yayoi (Author) (16.666%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (16.666%) - Tsumune, Daisuke (Author) (16.666%) - Yamada, Masatoshi (Author) (16.666%) - Zheng, Jian (Author) (16.666%): **Impacts of climate change in the North Pacific: which are the most important anthropogenic radionuclide tracers of oceanic change?**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 174-175 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_071 / Jajcay, Robert (Author) [UKOMFKAG] (100%): **Connections between local regularity and symmetry in graphs**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 15-15 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_072 / Jajcayová, Tatiana (Author) [UKOMFKAI] (50%) - Pastorek, Ján (Author) [Internal PhD student] [UKOMFKAI] (50%): **Asymmetric depth of graphs**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 19-19 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_073 / Janák, Filip (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Nagy, Roman (Author) [UKOMFKAFZM] (50%): **Precession of the Galactic warp with Gaia DR3**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 8-8 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_074 / Jančišinová, Alexandra (Author) (40%) - Arepalli, Navya (Author) [Internal PhD student] [UKOMFKEF] (40%) - Papp, Peter (Author) [UKOMFKEF] (10%) - Matejčík, Štefan (Author) [UKOMFKEF] (10%): **Electron and Ion Induced Reactions with Chlorpyrifos Molecules**. – text.
In: *ECAMP 15* [electronic document] : 15th European Conference on Atoms, Molecules and Photons : Book of Abstracts / Schmidt, Viviane [Compiler] ; Endres, Eric [Compiler] ; Wild, Robert [Compiler] ; Wester, Roland [Compiler]. – 1. vyd. – Innsbruck (Austria) : Universität Innsbruck, 2025, s. 69-69 [online]
European Conference on Atoms, Molecules and Photons, 15 [Innsbruck, Austria, 30.06.2025-04.07.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_075 / Janda, Mário (Author) [UKOMFKAFZM] (30%) - Pareek, Pankaj (Author) [UKOMFKAFZM] (30%) - Tóth, Peter (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Smirnov, Sergei (Author) [Internal PhD student] [UKOMFKAFZM] (20%): **Generation of plasma activated water with biocidal effects by transient spark combined with electrospray**. – text, pictures (illustration).
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 82-83 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_076 / Janda, Mário (Author) [UKOMFKAFZM] (50%) - Polprasarn, Kasidapa (Author) (20%) - Pareek, Pankaj (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Pai, David (Author) (10%): **Raman light sheet microspectroscopy diagnostic of water electrospray**. – text.
In: *ESEE2025* [electronic document] : 8th European Symposium on Electrohydrodynamic Atomization and Electrospinning 2025 : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Nicosia (Cyprus) : University of Cyprus, 2025, s. [1-1] [online]
European Symposium on Electrohydrodynamic Atomization and Electrospinning 2025, 8 [Nicosia, Cyprus, 28.04.2025-30.04.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_077 / Janda, Mário (Author) [UKOMFKAFZM] (40%) - Pareek, Pankaj (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (10%) - Kelar Tučeková, Zlata (Author) (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Activation and bio-decontamination of water by cold atmospheric plasma, towards green fertilizer with lower environmental impact**. – text.
In: *13th International Conference on Toxic Cyanobacteria* [electronic document] : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Thessaloniki (Greece) : Aristotle University of Thessaloniki, 2025, s. 234-234 [online]
International Conference on Toxic Cyanobacteria, 13 [Chania, Greece, 04.05.2025-08.05.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_078 / Janda, Mário (Author) [UKOMFKAFZM] (14.29%) - Selakovic, Nenad (Author) (14.285%) - Jovanovic, Olivera (Author) (14.285%) - Babucic, Neda (Author) (14.285%) - Škoro, Nikola (Author) (14.285%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (14.285%) - Puač, Nevena (Author) (14.285%): **On Mechanism of Reactive Nitrogen Species Formation in Negative Polarity High Pressure Glow Discharge**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 170-178 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 7
[contribution from event]
Lit.: 13

[OV 091 Physics]
[ŠO 1160]

O2_079 / Janda, Mário (Author) [UKOMFKAFZM] (25%) - Polprasarn, Kasidapa (Author) (25%) - Pareek, Pankaj (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Pai, David (Author) (25%): **In-situ Diagnostic of Electrospray by Raman Light Sheet Microspectroscopy**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 99-104 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[contribution from event]
Lit.: 10
[OV 091 Physics]
[ŠO 1160]

O2_080 / Selvaraj, Gokul (Author of correspondence) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Jangra, Ramavtar (Author) (33.333%) - Hensel, Karol (Author) [UKOMFKAFZM] (33.333%): **Impact of air humidity, reactor geometry and AC/DC power on electrical and chemical characteristics of discharge in honeycombs**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 115-115 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 1
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_081 / Jangra, Ramavtar (Author) (60%) - Selvaraj, Gokul (Author) [Internal PhD student] [UKOMFKAFZM] (10%) - Hensel, Karol (Author) [UKOMFKAFZM] (30%): **Non-Thermal Plasma-Assisted VOC Decomposition** : Influence of Catalyst Type, Electron Energy, and Gas Residence Time. – text.
In: *MatFyz Connections 2025* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. 47-48 [online]
MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_082 / Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (25%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Zvarík, Milan (Author) [UKOMFKJFB] (15%) - Andelová, N. (Author) (15%) - Papežíková, S. (Author) (5%) - Farkašová, V. (Author) (10%) - Ravingerová, T. (Author) (5%) - Ferko, M. (Author) (15%): **Úloha srdcových mitochondrií v modeloch zvýšenej energetickej náročnosti: Význam UCP3**. – text.
In: *52. pracovná konferencia Komisie experimentálnej kardiológie* [printed document] : Zborník abstraktov / [bez zostavovateľa] [Compiler]. – 1. vyd. – Banská Bystrica (Slovakia) : Občianske združenie Preveda, 2025. – ISBN 978-80-974608-5-3, s. [8-8] [printed form]
Pracovná konferencia Komisie experimentálnej kardiológie, 52 [Pezinok, Slovakia, 15.10.2025-17.10.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1536 - ŠO 1160 - ŠO 5141]

O2_083 / Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (25%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (10%) - Zvarík, Milan (Author) [UKOMFKJFB] (15%) - Andelová, Natália (Author) (15%) - Papežíková, S. (Author) (5%) - Farkašová, V. (Author) (10%) - Ravingerová, Táňa (Author) (5%) - Ferko, M. (Author) (15%): **Mitochondrial adaptations and redox regulation in acute diabetes and intermittent hypoxia: a proteomic perspective**. – text.
In: *16th World Congress on Targeting Mitochondria* [printed document] : abstracts book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Berlín (Germany) : World Mitochondria Society, 2025, s. 88-88 [printed form]
Targeting mitochondria, 16 [Berlín, Germany, 22.10.2025-24.10.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

O2_084 / Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (35%) - Andelová, N. (Author) (18.34%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (18.33%) - Farkašová, V. (Author) (5%) - Ravingerová, T. (Author) (5%) - Ferko, M. (Author) (18.33%): **Proteomická analýza srdcových mitochondrií potkana za podmienok obmedzeného prístupu kyslíka**. – text.
In: *100. fyziologické dny, 4. – 5. února 2025* [electronic document] : programový sborník s abstrakty / [bez zostavovateľa] [Compiler]. – 1. vyd. – Praha (Czech Republic) : Congress Prague, s.r.o. ; Univerzita Karlova v Praze. 1. lékařská fakulta. Fyziologický ústav, 2025, s. [101-102] [online]
Fyziologické dny, 100 [Praha, Czech Republic, 04.02.2025-05.02.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

O2_085 / Ješkovský, Miroslav (Author) [UKOMFKJFB] (60%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (10%) - Kaizer, Jakub (Author) [UKOMFKJFB] (10%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (10%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (10%): **Accelerator Mass Spectrometry of Beryllium-10**. – text.
In: *MatFyz Connections 2025* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. 41-41 [online]
MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_086 / Kalužná, Katarína (Author) [Internal PhD student] [UKOMFKDMFI] (33.334%) - Čujdíková, Mária (Author) [UKOMFKDMFI] (33.333%) - Vankúš, Peter (Author) [UKOMFKDMFI] (33.333%): **Digitálne vzdelávacie únikové hry zamerané na klimatickú krízu vo vyučovaní matematiky - ecomystery**. – text, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 19-23 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 3
[contribution from event]
Lit.: 12
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_087 / Kardoš, František (Author) (25%) - De Meyer, Lucas (Author) (25%) - Lagoutte, Aurélie (Author) (25%) - Perarnau, Guillem (Author) (25%): **An algorithmic Vizing's theorem: toward efficient edge-coloring sampling with an optimal number of colors**. – text.
In: *60th Czech-Slovak Conference on Graph Theory* [printed document] : Book of Abstracts / [bez zostavovateľa]

[Compiler] ; Holub, Přemek [Compiler] ; Šebková, Milena [Compiler]. – 1. vyd. – Plzeň (Czech Republic) : Západočeská univerzita v Plzni, 2025, s. 22-22 [printed form]
Czech-Slovak Conference on Graph Theory, 60 [Hluboká nad Vltavou, Czech Republic, 26.05.2025-30.05.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_088 / Khalaf, Mohamed (Author) [Internal PhD student] [UKOMFKEF] (16.67%) - Zahoranová, Anna (Author) [UKOMFKEF] (16.666%) - Klas, Matej (Author) [UKOMFKEF] (16.666%) - Ličková, Petra (Author) [UKOMFKEF] (16.666%) - Kováčik, Dušan (Author) (16.666%) - Medvecká, Veronika (Author) [UKOMFKEF] (16.666%): **Effect of cold atmospheric plasma and plasma activated water on seeds**. – text.
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 84-85 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_089 / Khalaf, Mohamed (Author) [Internal PhD student] [UKOMFKEF] (67%) - Badr, Gamal (Author) (3%) - Gebril, Sahar M. (Author) (3%) - Lashein, Fakhr El-din M. (Author) (3%) - AbuAmra, Eslam El-sabry (Author) (3%) - Salah, Mohamed (Author) (3%) - Sayed, Leila H. (Author) (3%) - Mošovská, Silvia (Author) [C3360] (3%) - Ličková, Petra (Author) [UKOMFKEF] (3%) - Medvecká, Veronika (Author) [UKOMFKEF] (3%) - Zahoranová, Anna (Author) [UKOMFKEF] (3%) - El-Hossay, Fayez M. (Author) (3%): **Regenerative, Antibacterial, and Anti-Inflammatory Effects of Cold Atmospheric Plasma**. – text.
In: *Scientific Program and Book of Abstracts* [electronic document] : Final Meeting PlasTHER COST Action / LeBlanc, Rachel [Compiler] ; Arcoria, Alfio Giuseppe [Compiler] ; Fornabaio, Giulia [Compiler] ; Tampieri, Francesco [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Barcelona (Spain) : Universitat Politecnica de Catalunya, 2025. – ISBN (online) 978-84-09-74169-4, s. 70-70 [online]
Final Meeting PlasTHER COST Action [Barcelona, Spain, 17.06.2025-22.06.2025]
Number of all authors: 12
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_090 / Khalaf, Mohamed (Author) [Internal PhD student] [UKOMFKEF] (33.334%) - Mošovská, Silvia (Author) [C3360] (33.333%) - Medvecká, Veronika (Author) [UKOMFKEF] (33.333%): **Effect of Low-Temperature Atmospheric Pressure Plasma on Germination, Growth Parameters and Decontamination of Radish Seeds**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 196-198 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_091 / Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (50%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%): **Plasma-Activated Water and Phenolics: A Dynamic Duo Against Yeast Resilience**. – text.
In: *Scientific Program and Book of Abstracts* [electronic document] : Final Meeting PlasTHER COST Action / LeBlanc, Rachel [Compiler] ; Arcoria, Alfio Giuseppe [Compiler] ; Fornabaio, Giulia [Compiler] ; Tampieri, Francesco [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Barcelona (Spain) : Universitat Politecnica de Catalunya, 2025. – ISBN (online) 978-84-09-74169-4, s. 60-60 [online]
Final Meeting PlasTHER COST Action [Barcelona, Spain, 17.06.2025-22.06.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_092 / Galmiz, Oleksandr (Author of correspondence) [UKOMFKAFZM] (85%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (5%): **Surface activation and biofilm removal on polymeric tubing by atmospheric pressure plasma**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 125-125 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_093 / Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (50%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (15%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (15%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Investigating the Combined Antiyeast Efficacy of Plasma-Activated Water and Natural Phenolics on Planktonic Debaryomyces hansenii**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 205-208 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[contribution from event]
Lit.: 17
[OV 091 Physics]
[ŠO 1160]

O2_094 / Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (40%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (20%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Investigating the Combined Antiyeast Efficacy of Plasma-Activated Water and Natural Phenolics on Planktonic Debaryomyces hansenii**. – text.
In: *Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market* [electronic document] : Book of Abstracts / Arcoria, Alfio Giuseppe [Compiler] ; LeBlanc, Rachel [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Brusel (Belgium) : European Cooperation in Science and Technology, 2025. – ISBN (online) 978-84-09-69325-2, s. 24-24 [online]
Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market, 4 [Štrbské Pleso, Slovakia, 28.01.2025-31.01.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_095 / Klas, Matej (Author) [UKOMFKEF] (25%) - Maťašová, Mária (Author) [Internal PhD student] [UKOMFKEF] (25%) - Čermák, Peter (Author) [UKOMFKEF] (25%) - Matejčík, Štefan (Author) [UKOMFKEF] (25%): **Memory Effect in Pulsed Microdischarges**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 105-106 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_096 / Khalaf, Mohamed (Author of correspondence) [Internal PhD student] [UKOMFKEF] (80%) - Klas, Matej (Author) [UKOMFKEF] (10%) - Medvecká, Veronika (Author) [UKOMFKEF] (10%): **Effect of cold atmospheric plasma and plasma activated water on common bean seeds**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 65-65 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_097 / Kollár, Pavol (Author) [Internal PhD student] [UKOMFKAI] (100%): **The limits of enumeration methods**. – text.
In: *12th PhD Summer School in Discrete Mathematics* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Koper (Slovenia) : University of Primorska. Faculty of Mathematics, Natural Sciences and Information Technologies, 2025, s. 24-25 [online]
PhD Summer School in Discrete Mathematics, 12 [Koper, Slovenia, 07.09.2025-13.09.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_098 / Kollár, Pavol (Author) [Internal PhD student] [UKOMFKAI] (100%): **How can graphs help us count?**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 20-20 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 4
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_099 / Kollár, Pavol (Author) [Internal PhD student] [UKOMFKAI] (100%): **Boundary matrices and their connection to de Bruijn graphs**. – text.
In: *Fifth Workshop on Constructions of Expanders and Extremal Graphs* [electronic document] : List of Abstracts : Slovakia-Austria Bilateral Collaboration / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) :

Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. nestr. [1-1] [online]
Constructions of Expanders and Extremal Graphs 2025, 5 [Smolenice, Slovakia, 05.11.2025-10.11.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 5
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_100 / Bobáľ, Boris (Author of correspondence) [Internal PhD student] [UKOMFKJFB] (20%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (20%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (20%) - Kaizer, Jakub (Author) [UKOMFKJFB] (20%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (20%): **Measurement of 14C in liquid fuels using Accelerator Mass Spectrometry**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 203-203 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_101 / Povinec, Pavel P. (Author of correspondence) [UKOMFKJFB] (14.29%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (14.285%) - Zeman, Jakub (Author) [UKOMFKJFB] (14.285%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (14.285%) - Kaizer, Jakub (Author) [UKOMFKJFB] (14.285%) - Jull, Anthony J. Timothy (Author) (14.285%) - Molnár, Mihály (Author) (14.285%): **Radiocarbon dating and PIXE analysis of historical paintings**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 242-242 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 7
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_102 / Povinec, Pavel P. (Author of correspondence) [UKOMFKJFB] (50%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (50%): **Radiocarbon variations in tree rings and climate change**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 245-245 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_103 / Kopáni, Martin (Author) [UKOLFULFB] (16%) - Kosnáč, Daniel (Author) [UKOLFULFB] (14%) - Pánik, Ján (Author) [UKOLFULFB] (14%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (14%) - Zeman, Jakub (Author) [UKOMFKJFB] (14%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (14%) - Polák, Štefan (Author) [UKOLFAU] (14%): **Metals in human brain: assessment of some metals accumulation in human globus pallidus using particle-induced x-ray emission (pixe), scanning electron microscopy (sem) and energy-dispersive microanalysis (edx)** = Kovy v ľudskom mozgu: Hodnotenie akumulácie niektorých kovov v ľudskom Globus Pallidus pomocou emisie röntgenového žiarenia indukovanej časticami (PIXE), skenovacej elektrónovej mikroskopie (SEM) a energeticky disperznej mikroanalýzy (EDX). – text.
In: *46. Dny lékařské biofyziky* [electronic document] : Sborník abstraktů / Kolářová, Hana [Compiler]. – 1. vyd. – Olomouc (Czech Republic) : Univerzita Palackého v Olomouci, 2025. – ISBN (online) 978-80-244-6634-7, s. 21-21 [online]
Dny lékařské biofyziky, 46 [Sobotín, Czech Republic, 28.05.2025-30.05.2025]
Number of all authors: 7

[abstract from event - PP]
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 5141 - ŠO 1160]

O2_104 / Koshkin, Nikolay (Author) (16%) - Shakun, Leonid (Author) (7%) - Kozhukhov, Oleksandr (Author) (7%) - Briyukhovetskyii, Oleksandr (Author) (7%) - Hrobár, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (7%) - Korobeynikova, E. (Author) (7%) - Kudak, Viktor (Author) (7%) - Melikyants, S. (Author) (7%) - Perig, Vasyl (Author) (7%) - Salnikov, Igor (Author) (7%) - Šilha, Jiří (Author) [UKOMFKAFZM] (7%) - Strakhova, S. (Author) (7%) - Vovchyk, Yeva (Author) (7%): **Determination of the RSO's spin axis orientation using photometry data**. – text, graphs, tables, pictures (illustration).
In: *9th European Conference on Space Debris* [electronic document] : [Conference Proceedings] / Lemmens, S. [Compiler] ; Flohrer, Tim [Compiler] ; Schmitz, F. [Compiler]. – 1. vyd. – Darmstadt (Germany) : European Space Agency. ESA Space Debris Office, 2025, s. [1-9] [online]
European Conference on Space Debris 2025, 9 [Bonn, Germany, 01.04.2025-04.04.2025]
Number of all authors: 13
[contribution from event]
Lit.: 9
[OV 092 Earth and space sciences]
[ŠO 1217 - ŠO 1160]

O2_105 / Ličková, Petra (Author of correspondence) [UKOMFKEF] (35%) - Kostoláni, Dominik (Author) [UKOPRBFR] (25%) - Gahramanli, Sahila (Author) [Internal PhD student] [UKOMFKEF] (5%) - Mišútová, Terézia (Author) (5%) - Stupavská, Monika (Author) (10%) - Švubová, Renáta (Author) [UKOPRBFR] (10%) - Zahoranová, Anna (Author) [UKOMFKEF] (10%): **Comparison of two non-thermal plasma sources with different configuration on physico-chemical and physiological changes of selected seed types**. – text, graphs.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 64-64 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 7
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_106 / Kováčik, Dušan (Author) [Part-time] [UKOMFKEF] (15%) - Krumpolec, Richard (Author) (10%) - Kelar, Jakub (Author) (5%) - Sihelník, Slavomír (Author) (5%) - Feng, Jianyu (Author) (10%) - Beigi, Pedram Ghourchi (Author) (5%) - Zahedi, Leila (Author) (5%) - Kelar Tučeková, Zlata (Author) (5%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (5%) - Zelenák, František (Author) (5%) - Kenari, Ali Jamaati (Author) (5%) - Ďurčányová, Sandra (Author) [Internal PhD student] [UKOMFKEF] (5%) - Medvecká, Veronika (Author) [UKOMFKEF] (5%) - Homola, Tomáš (Author) (5%) - Černák, Mirko (Author) (5%) - Zahoranová, Anna (Author) [UKOMFKEF] (5%): **Advanced DCSBD-Based Plasma Technologies for Surface Modifications and Bio-Applications**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 37-39 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 16
[contribution from event]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

O2_107 / Kovár, Samuel Peter (Author) (50%) - Papp, Peter (Author) [UKOMFKEF] (50%): **Potential Energy Curves of Spectroscopically Relevant Excited States of Carbon Monoxide: A Computational Study**. – text.

In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 185-186 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 11
[OV 091 Physics]
[ŠO 1160]

O2_108 / Kristeková, Nikola (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **EURO-CORDEX driving CMIP5 models' simulation of the large-scale European climate - a literature review**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21. storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 20-20 [online]
Posterový deň SMS 2025, 2 [Bratislava, Slovakia, 13.02.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160 - ŠO 1217]

O2_109 / Kristeková, Nikola (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Comparison of two gridded climatological observation-based datasets for use in climate projections development**. – text.
In: *MatFyz Connections 2025* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. 18-19 [online]
MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

O2_110 / Kriš, Ľuboš (Author) (50%) - Šuppa, Marek (Author) [External PhD student] [UKOMFKAI] (50%): **SlovakBabyLM: Replication of the BabyLM and Sample-efficient Pretraining for a Low-Resource Language**. – text, tables.
In: *The First BabyLM Workshop: Accelerating Language Modeling Research with Cognitively Plausible Data* [electronic document] : Proceedings of the Workshop / [bez zostavovateľa] [Compiler] ; Chen, Xuanda [Reviewer] ; DeBenedetto, Justin [Reviewer]. – 1. vyd. – Kerrville (United States) : Association for Computational Linguistics, 2025, s. 301-312 [online]
First BabyLM [Suzhou, China, 08.11.2025]
Number of all authors: 2
[contribution from event]
Lit.: 36
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_111 / Kšanová, Jana (Author) [Internal PhD student] [UKOMFKAFZM] (16.67%) - Cimerman, Richard (Author) [UKOMFKAFZM] (16.666%) - Oberste-Beulmann, Christian (Author) (16.666%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (16.666%) - Švec, Peter (Author) (16.666%) - Hensel, Karol (Author) [UKOMFKAFZM] (16.666%): **Cyclic Plasma-Catalytic System of Catalyst Deactivation and Regeneration Applied for VOC Removal**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 147-148 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]

Number of all authors: 6
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_112 / Kuksenko, Vitalii (Author) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Lilly, Eva (Author) (33.333%) - Šilha, Jiří (Author) [UKOMFKAFZM] (33.333%): **Investigating trends and transformations of Centaur surfaces**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 6-6 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_113 / Kuksenko, Vitalii (Author) [Internal PhD student] [UKOMFKAFZM] (65%) - Jevčák, Peter (Author) (10%) - Sabolová, Katarína (Author) [Internal PhD student] [UKOMFKAFZM] (5%) - Šilha, Jiří (Author) [UKOMFKAFZM] (10%) - Lilly, Eva (Author) (10%): **Verification of photometric transformations for small Solar System bodies on Main-Belt asteroid color data**. – text. – DOI 10.5194/epsc-dps2025-126. – SCO.
In: *EPSC-DPS Joint Meeting 2025* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Göttingen (Germany) : Copernicus Meetings, 2025. – (EPSC Abstracts ; 18), s. 1-2 [online]
EPSC-DPS Joint Meeting 2025 [Helsinki, Finland, 07.09.2025-12.09.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160]

O2_114 / Kumari, Priyanka (Author) [Internal PhD student] [UKOMFKEF] (33.334%) - Ilbeigi, Vahideh (Author) [UKOMFKEF] (33.333%) - Matejčík, Štefan (Author) [UKOMFKEF] (33.333%): **Study of Plasma-Assisted Reaction of Pentane and Ammonia by Atmospheric Pressure Chemical Ionization Ion Mobility-Mass Spectrometry (IMS-MS)**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 261-264 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 11
[OV 091 Physics]
[ŠO 1160]

O2_115 / Kureková, V. (Author) (16%) - Kováčik, Dušan (Author) (14%) - Bilská, Katarína (Author) [Internal PhD student] [UKOPRBMV] (14%) - Bujdáková, Helena (Author) [UKOPRBMV] (14%) - Gread, Faisal Abdallah Ahmed Mohamed (Author) [Internal PhD student] [UKOPRGMPLG] (14%) - Osacký, Marek (Author) [UKOPRGMPLG] (14%) - Pribus, Marek (Author) (14%): **Preparation and characterization of trimethyl chitosan - smectite nanocomposites**. – text.
In: *Clay Minerals and Selected Industrial Minerals in Material Science, Applications, and Environmental Technology* [electronic document] : Book of abstracts / Šimonová, T. [Compiler] ; Kureková, V. [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovak Clay Group, 2025. – ISBN 978-80-972367-9-3, s. 25-25 [online]
Workshop of Slovak Clay Group, 11 [Červený Kláštor, Slovakia, 02.06.2025-04.06.2025]
Number of all authors: 7
[abstract from event - PP]
[OV 130 Life sciences - OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1217 - ŠO 1160]

O2_116 / Bathóová, Monika (Author of correspondence) [UKOPRBFR] (35%) - Kútik, Boris (Author) (35%) - Ličková, Petra (Author) [UKOMFKEF] (15%) - Zahoranová, Anna (Author) [UKOMFKEF] (15%): **Surface decontamination of maize grains by non-thermal plasma application**. – text.
In: *Biolic 2025* [electronic document] : Proceedings of abstracs / [bez zostavovateľa] [Compiler]. – 1.. vyd. – Antalya (Turkey) : Trakya University, 2025. – ISBN 978-625-95132-7-0, s. 152-153 [online]
International Biological & Life sciences congress, 3 [Antalya, Turkey, 16.11.2025-19.11.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

O2_117 / Kuťka, Martin (Author) [Internal PhD student] [UKOMFKEF] (20%) - Stano, Michal (Author) [UKOMFKEF] (20%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (20%) - Kováčik, Dušan (Author) (20%) - Zahoranová, Anna (Author) [UKOMFKEF] (20%): **Optimization of plasma-initiated grafting of acrylic acid on microporous membranes for durability in alkaline electrolyte**. – text.
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 62-63 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_118 / Kuťka, Martin (Author) [Internal PhD student] [UKOMFKEF] (50%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Kováčik, Dušan (Author) [Part-time] [UKOMFKEF] (10%) - Zahoranová, Anna (Author) [UKOMFKEF] (5%) - Stano, Michal (Author) [UKOMFKEF] (30%): **Stability of acrylic acid grafted microporous polymeric membranes in alkaline electrolyte**. – text.
In: *Hydrogen Days 2025* [electronic document] : Program & Abstracts / Stehlík, Karin [Compiler]. – 1. vyd. – Praha (Czech Republic) : Česká vodíková technologická platforma, 2025. – ISBN (online) 978-80-908924-0-8, s. 72-72
Hydrogen Days 2025, 15 [Praha, Czech Republic, 19.03.2025-21.03.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_119 / Kuťka, Martin (Author) [Internal PhD student] [UKOMFKEF] (60%) - Stano, Michal (Author) [UKOMFKEF] (30%) - Zahoranová, Anna (Author) [UKOMFKEF] (10%): **Measurement of Ion Current from Multi-Hollow Surface Dielectric Barrier Discharge**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 239-243 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 8
[OV 091 Physics]
[ŠO 1160]

O2_120 / Kužmová, Darina (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Gbelcová, Helena (Author) [UKOLFULB] (25%) - Letašiová, Silvia (Author) (25%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%):

Investigating the Anticancer Effects and Dermal Safety of Plasma-Activated PBS. – text.
In: *Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market* [electronic document] : Book of Abstracts / Arcoria, Alfio Giuseppe [Compiler] ; LeBlanc, Rachel [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Brusel (Belgium) : European Cooperation in Science and Technology, 2025. – ISBN (online) 978-84-09-69325-2, s. 42-42 [online]
Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market, 4 [Štrbské Pleso, Slovakia, 28.01.2025-31.01.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 6
[OV 091 Physics - OV 180 Medical, pharmaceutical and non-medical health sciences]
[ŠO 1160 - ŠO 5607]

O2_121 / Ličková, Petra (Author) [UKOMFKEF] (50%) - Zahoranová, Anna (Author) [UKOMFKEF] (50%): **Plasma Technology as an Efficient Tool to Improve Seed Germination and Provide Adhesion of Protective Polymer Coatings on Seeds**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 84-84 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

O2_122 / Ličková, Petra (Author) [UKOMFKEF] (11.112%) - Kostoláni, Dominik (Author) [UKOPRBFR] (11.111%) - Kyzek, Stanislav (Author) [UKOPRBGE] (11.111%) - Gahramanli, Sahila (Author) [Internal PhD student] [UKOMFKEF] (11.111%) - Stupavská, Monika (Author) (11.111%) - Jamaati Kenari, Ali (Author) (11.111%) - Gálová, Eliška (Author) [UKOPRBGE] (11.111%) - Švubová, Renáta (Author) [UKOPRBFR] (11.111%) - Zahoranová, Anna (Author) [UKOMFKEF] (11.111%): **Application of Non-Thermal Plasma Generated by Piezoelectric Direct Discharge on Seeds and Study of its Effect**. – text, graphs.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 222-224 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 9
[contribution from event]
Lit.: 7
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_123 / Ličková, Petra (Author) [UKOMFKEF] (20%) - Kostoláni, Dominik (Author) [UKOPRBFR] (20%) - Gahramanli, Sahila (Author) [Internal PhD student] [UKOMFKEF] (20%) - Kyzek, Stanislav (Author) [UKOPRBGE] (20%) - Zahoranová, Anna (Author) [UKOMFKEF] (20%): **Boosting germination and adhesion of protective layer to the seeds by non-thermal plasma technology**. – text.
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 86-87 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 4

[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_124 / UKAEA RACE Team [Author corporation] ; Likonen, Jari (Author) (4.182%) - Almaviva, Salvatore (Author) (4.166%) - Rayaprolu, Rahul (Author) (4.166%) - Yi, Rongxing (Author) (4.166%) - Jepu, Ionut (Author) (4.166%) - Sergienko, Gennady V. (Author) (4.166%) - Widdowson, Anna (Author) (4.166%) - Jones, Nick (Author) (4.166%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (4.166%) - Dittmar, Timo (Author) (4.166%) - Karhunen, Juuso (Author) (4.166%) - Gasior, Pawel (Author) (4.166%) - Kawan, Christoph (Author) (4.166%) - Sackers, Marc (Author) (4.166%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (4.166%) - Wüst, Erik (Author) (4.166%) - Brezinsek, Sebastijan (Author) (4.166%) - Butikova, Jelena (Author) (4.166%) - Gromelski, Wojciech (Author) (4.166%) - Hakola, Antti H. (Author) (4.166%) - Jogi, Indrek (Author) (4.166%) - Paris, Peeter (Author) (4.166%) - Ristkok, Jasper (Author) (4.166%) - Veis, Pavel (Author) [UKOMFKEF] (4.166%): **First Demonstration of Laser Induced Breakdown Spectroscopy using Remote Handling for In-vessel Analysis of Tritiated and Activated JET Components**. – text.
In: *20th International Conference on Plasma-Facing Materials and Components for Fusion Applications* [electronic document] : Book of Abstracts / Markelj, Sabina [Compiler] ; Jenuš, Petra [Compiler] ; Bučar, Klemen [Compiler]. – 1. vyd. – Ľubľana (Slovenia) : Jožef Stefan Institute, 2025. – ISBN (online) 978-961-264-316-4, s. 45-45 [online]
Plasma-Facing Materials and Components for Fusion Applications 2025, 20 [Ľubľana, Slovenia, 19.05.2025-23.05.2025]
Number of all authors: 24
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_125 / Ludrovcová, Barbora (Author) [M3000] (60%) - Sahul, Martin (Author) [M1000] (20%) - Haršáni, Marián (Author) (10%) - Truchlý, Martin (Author) [UKOMFCENAM] (10%): **Optimizing Tribo-Mechanical Properties of ta-C Coatings for Enhanced Tool Performance**. – text, graphs, tables, pictures (illustration).
In: *NanoInnovation 2025* [electronic document] / [bez zostavovateľa] [Author]. – 1. vyd. – Rím (Italy) : Sapienza Università di Roma, 2025, s. 110-111 [online]
NanoInnovation 2025, 10 [Rím, Italy, 15.09.2025-19.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 10
[OV 110 Metallurgic and mining sciences - OV 091 Physics]
[ŠO 2381 - ŠO 1160]

O2_126 / Lukačová, Zuzana (Author) [UKOPRBFR] (33.334%) - Mišúthová, Adriana (Author) [UKOMFKAFZM] (33.333%) - Vaculík, Marek (Author) [UKOPRBFR] (33.333%): **Differential Response of Maize Root Categories to Arsenic Toxicity: The Role of Silicon in Lignification and Antioxidant Activity**. – text.
In: *Bulletin České společnosti experimentální biologie rostlin a Fyziologické sekce Slovenské botanické společnosti* [printed document] : Book of Abstracts 18th Student Days in Plant Biology CS 2025 Plant Biology CS 2025 / [bez zostavovateľa] [Compiler]. – 1. vyd. – č. 1. – Praha (Czech Republic) : Česká společnost experimentální biologie rostlin, 2025. – ISSN 1213-6670, s. 38-38 [printed form]
18th Student Days in Plant Biology CS 2025, 18 [Bratislava, Slovakia, 24.08.2025-25.08.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_127 / Lukoťka, Robert (Author) [UKOMFKI] (100%): **Colouring cubic multipoles**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 100-100 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_128 / Mačajová, Edita (Author) [UKOMFKI] (25%) - Karabáš, Ján (Author) (25%) - Nedela, Roman (Author) (25%) - Škoviera, Martin (Author) [UKOMFKI] (25%): **Short cycle covers and the colouring defect of a cubic graph**. – text.
In: *60th Czech-Slovak Conference on Graph Theory* [printed document] : Book of Abstracts / [bez zostavovateľa] [Compiler] ; Holub, Přemek [Compiler] ; Šebková, Milena [Compiler]. – 1. vyd. – Plzeň (Czech Republic) : Západočeská univerzita v Plzni, 2025, s. 27-27 [printed form]
Czech-Slovak Conference on Graph Theory, 60 [Hluboká nad Vltavou, Czech Republic, 26.05.2025-30.05.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_129 / Mačajová, Edita (Author) [UKOMFKI] (50%) - Pisoňová, Karolína (Author) (50%): **Rich nowhere-zero flows**. – text.
In: *Abstracts of the 33rd Workshop Cycles and Colourings* [printed document] [electronic document] / Fabrici, Igor [Compiler]. – 1. vyd. – Košice (Slovakia) : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025, s. 15-15 [printed form] [online]
Workshop Cycles and Colourings, 33 [Nový Smokovec, Slovakia, 31.08.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_130 / Abdulsalam, Mohammed (Author of correspondence) [UKOMFKAFZM] (50%) - Machala, Zdenko (Author) [UKOMFKAFZM] (50%): **Plasma-driven degradation of industrial and pharmaceutical emerging contaminants** : unraveling synthetic coumarin interactions in DBD treatment. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 49-49 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_131 / Kimani, Bernard Gitura (Author of correspondence) [UKOMFKAFZM] (50%) - Machala, Zdenko (Author) [UKOMFKAFZM] (50%): **Combining plasma-activated water with natural phenolics to mitigate yeast biofilm formation and adhesion**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 44-44 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_132 / Machala, Zdenko (Author) [UKOMFKAFZM] (40%) - Hassan, Mostafa Elsayed Ali (Author) (20%) - Janda, Mário (Author) [UKOMFKAFZM] (40%): **Controlling the transport of reac ve species from cold plasma into water bulk and aerosols**. – text.
In: *ESEE2025* [electronic document] : 8th European Symposium on Electrohydrodynamic Atomization and

Electrospinning 2025 : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Nicosia (Cyprus) : University of Cyprus, 2025, s. [1-1] [online]
European Symposium on Electrohydrodynamic Atomization and Electrospinning 2025, 8 [Nicosia, Cyprus, 28.04.2025-30.04.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_133 / Švubová, Renáta (Author of correspondence) [UKOPRBFR] (25%) - Martinková, Svetlana (Author) (25%) - Bathóová, Monika (Author) [UKOPRBFR] (15%) - Haranzová, Dominika (Author) [Internal PhD student] [UKOPRBFR] (15%) - Ličková, Petra (Author) [UKOMFKEF] (10%) - Zahoranová, Anna (Author) [UKOMFKEF] (10%): **Low-temperature plasma as an effective tool in reducing salinity stress**. – text.
In: *Biolic 2025* [electronic document] : Proceedings of abstracs / [bez zostavovateľa] [Compiler]. – 1.. vyd. – Antalya (Turkey) : Trakya University, 2025. – ISBN 978-625-95132-7-0, s. 158-158 [online]
International Biological & Life sciences congress, 3 [Antalya, Turkey, 16.11.2025-19.11.2025]
Number of all authors: 6
[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

O2_134 / Maťaš, Emanuel (Author) [Internal PhD student] [UKOMFKEF] (33.334%) - Chodák, Ivan (Author) (33.333%) - Matejčík, Štefan (Author) [UKOMFKEF] (33.333%): **Thermal Degradation of Biodegradable Polymers Studied by IMS Technique**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 136-139 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

O2_135 / Maťašová, Mária (Author) [Internal PhD student] [UKOMFKEF] (25%) - Klas, Matej (Author) [UKOMFKEF] (25%) - Čermák, Peter (Author) [UKOMFKEF] (25%) - Matejčík, Štefan (Author) [UKOMFKEF] (25%): **Statistical Characterzation of Vacuum Microdischarges Generated in High Pulsed Electric Fields**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 160-162 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[contribution from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_136 / Matok, Matúš (Author) [Internal PhD student] [UKOMFKI] (50%) - Kardoš, František (Author) (50%): **(Mostly) total colouring of (sub) cubic Halin graphs**. – text.
In: *60th Czech-Slovak Conference on Graph Theory* [printed document] : Book of Abstracts / [bez zostavovateľa] [Compiler] ; Holub, Přemek [Compiler] ; Šebková, Milena [Compiler]. – 1. vyd. – Plzeň (Czech Republic) : Západočeská univerzita v Plzni, 2025, s. 27-27 [printed form]
Czech-Slovak Conference on Graph Theory, 60 [Hluboká nad Vltavou, Czech Republic, 26.05.2025-30.05.2025]

Number of all authors: 2
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_137 / Mazák, Ján (Author) [UKOMFKI] (50%) - Zrubák, Filip (Author) (50%): **Circular chromatic index of graphs with $\Delta \in \{4, 5, 6\}$**. – text.
In: *Abstracts of the 33rd Workshop Cycles and Colourings* [printed document] [electronic document] / Fabrici, Igor [Compiler]. – 1. vyd. – Košice (Slovakia) : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025, s. 17-17 [printed form] [online]
Workshop Cycles and Colourings, 33 [Nový Smokovec, Slovakia, 31.08.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_138 / Megersa, Gadisa Deme (Author) [Internal PhD student] [UKOMFKEF] (16.67%) - Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (16.666%) - Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (16.666%) - Matejčík, Štefan (Author) [UKOMFKEF] (16.666%) - Michalczuk, Bartosz (Author) (16.666%) - Országh, Juraj (Author) [UKOMFKEF] (16.666%): **Low Energy Electrons Interaction with Acetone (CH3)2CO in the UV-VIS Spectral Region**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 179-180 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 6
[contribution from event]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

O2_139 / Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (40%) - Chithran, Akshara (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (20%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Stability of reactive species produced in plasma-activated water by various atmospheric air discharges and their antimicrobial properties combined with UV-A irradiation**. – text.
In: *ICPIG 2025* [electronic document] : Detailled Program - Book of abstracts / [bez zostavovateľa] [Author]. – 1.. vyd. – Marseille (France) : Aix Marseille Université, 2025, s. 318-318 [online]
International Conference on Phenomena in Ionized Gases 2025, 36 [Aix en Provence, France, 20.07.2025-25.07.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_140 / Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (33.333%) - Machala, Zdenko (Author) [UKOMFKAFZM] (33.333%): **The effect of UVC radiation on plasma activated water on killing Gram-negative bacteria**. – text.
In: *Scientific Program and Book of Abstracts* [electronic document] : Final Meeting PlasTHER COST Action / LeBlanc, Rachel [Compiler] ; Arcoria, Alfio Giuseppe [Compiler] ; Fornabaio, Giulia [Compiler] ; Tampieri, Francesco [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Barcelona (Spain) : Universitat Politecnica de Catalunya, 2025. – ISBN (online) 978-84-09-74169-4, s. 62-62 [online]
Final Meeting PlasTHER COST Action [Barcelona, Spain, 17.06.2025-22.06.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4

[OV 091 Physics]
[ŠO 1160]

O2_141 / Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (60%) - Machala, Zdenko (Author) [UKOMFKAFZM] (40%): **Photolysis effect of UV radiation on reactive species in plasma-activated water**. – text.
In: *Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market* [electronic document] : Book of Abstracts / Arcoria, Alfio Giuseppe [Compiler] ; LeBlanc, Rachel [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Brusel (Belgium) : European Cooperation in Science and Technology, 2025. – ISBN (online) 978-84-09-69325-2, s. 27-27 [online]
Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market, 4 [Štrbské Pleso, Slovakia, 28.01.2025-31.01.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_142 / Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (40%) - Mišúthová, Adriana (Author of correspondence) [UKOMFKAFZM] (40%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Comparison of three plasma-activated water systems on the growth and germination of Lactuca sativa L. plants**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 140-140 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_143 / Mišúthová, Adriana (Author of correspondence) [UKOMFKAFZM] (35%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Lukačová, Zuzana (Author) [UKOPRBFR] (20%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Effect of plasma-activated water on Lactuca sativa L. growth and development in hydroponic cultivation system**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 139-139 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 3
[OV 091 Physics - OV 092 Earth and space sciences - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_144 / Chithran, Akshara (Author of correspondence) [Internal PhD student] [UKOMFKAFZM] (40%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (30%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Degradation of tetracycline using fountain dielectric barrier discharge (FDBD) plasma combined with catalytic nanoparticles**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 111-111 [printed form] [online]

Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_145 / Melicherčík, Milan (Author) [UKOMFKJFB] (25%) - Klbik, Ivan (Author) (25%) - Sukuba, Ivan (Author) [UKOMFKJFB] (25%) - Mach, Pavel (Author) [UKOMFKJFB] (25%): **Overview of potassium channel selectivity filter occupancy by K+ ions and water molecules**. – text. – [reviewed].
In: *13th Visegrad Symposium on Biomolecular Interactions* [electronic document] : Program and Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Ostrava (Czech Republic) : Vysoká škola báňská – Technická univerzita Ostrava, 2025, s. 39-39 [online]
Visegrad Symposium on Biomolecular Interactions, 13 [Ostravice, Czech Republic, 18.06.2025-18.06.2025]
Number of all authors: 4
[poster from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_146 / Melo, Marián (Author) [UKOMFKAFZM] (50%) - Gera, Martin (Author) [UKOMFKAFZM] (50%): **Scenáre teploty vzduchu, zrážok a vlhkosti vzduchu na Slovensku do konca 21. storočia podľa klimatických modelov MPI a KNMI**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21. storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 26-26 [online]
Posterový deň SMS 2025, 2 [Bratislava, Slovakia, 13.02.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

O2_147 / IS665 Collaboration [Author corporation] ; Mišt, Jozef (Author) [Internal PhD student] [UKOMFKJFB] (50%) - Page, Chris (Author) (50%): **High-statistics decay spectroscopy of 178,182Au at IDS** : Results of experiment IS665. – text, graphs.
In: *ISOLDE Newsletter 2025* [electronic document] / ISOLDE Decay Station [Author corporation] ; [bez zostavovateľa] [Compiler]. – 1. vyd. – Ženeva (Switzerland) : CERN : European Organization for Nuclear Research, 2025, s. 18-19 [online]
Number of all authors: 2
[contribution]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_148 / Mišúthová, Adriana (Author) [UKOMFKAFZM] (25%) - Lukačová, Zuzana (Author) [UKOPRBFR] (10%) - Ghulam, Mustafa (Author) [Internal PhD student] [UKOPREEM] (20%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (10%) - Šerá, Božena (Author) [UKOPREEM] (15%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Effect of Plasma-Activated Water on Physiological Parameters in Bean Plants (Phaseolus Vulgaris)**. – text, graphs.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 215-219 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 6
[contribution from event]
Lit.: 18
[OV 091 Physics - OV 100 Environmental science and ecology - OV 130 Life sciences]

[ŠO 1160 - ŠO 1610 - ŠO 1536]

O2_149 / Mišúthová, Adriana (Author) [UKOMFKAFZM] (35%) - Lukačová, Zuzana (Author) [UKOPRBFR] (25%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Cultivation of Hydroponic Lettuce in Plasma-Activated Water: Effects on Growth, Pigmentation, and Sensory Quality**. – text.
In: *Bulletin České společnosti experimentální biologie rostlin a Fyziologické sekce Slovenské botanické společnosti* [printed document] : Book of Abstracts 18th Student Days in Plant Biology CS 2025 Plant Biology CS 2025 / [bez zostavovateľa] [Compiler]. – 1. vyd. – č. 1. – Praha (Czech Republic) : Česká společnost experimentální biologie rostlin, 2025. – ISSN 1213-6670, s. 128-129 [printed form]
Plant Biology CS 2025 [Bratislava, Slovakia, 26.08.2025-28.09.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_150 / Miťková, Emília (Author) [UKOMFKDMFI] (50%) - Vankúš, Peter (Author) [UKOMFKDMFI] (50%): **Vzdelávacia úniková miestnosť v aritmetike na základnej škole**. – text.
In: *Dva dny s didaktikou matematiky 2025* [electronic document] : sborník příspěvků / Vondrová, Naďa [Compiler]. – 1. vyd. – Praha (Czech Republic) : Univerzita Karlova v Praze. Pedagogická fakulta, 2025. – ISBN (online) 978-80-7603-642-0, s. 202-206 [online]
Dva dny s didaktikou matematiky 2025, 29 [Praha, Czech Republic, 13.02.2025-14.02.2025]
Number of all authors: 2
[contribution from event]
Lit.: 9
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_151 / Miťková, Emília (Author) [UKOMFKDMFI] (100%): **Voľba parametrov slovnej úlohy** = Selecting Parameters for a Word Problem. – text.
In: *Vývoj a perspektívy matematického vzdelávania* [electronic document] : zborník abstraktov. Nitrianska matematická konferencia organizovaná Katedrou matematiky FPVaI UKF v Nitre dňa 23. 10. 2025 pod záštitou rektora Univerzity Konštantína Filozofa v Nitre prof. RNDr. Libora Vozára, CSc. a dekana Fakulty prírodných vied a informatiky Univerzity Konštantína Filozofa v Nitre prof. RNDr. Františka Petroviča, PhD., MBA pri príležitosti nedožitých 90 rokov Dr. h. c. prof. RNDr. Ondreja Šedivého, CSc. / Rumanová, Lucia [Compiler] ; Páleníková, Kitti [Compiler]. – 1. vyd. – Nitra (Slovakia) : Univerzita Konštantína Filozofa v Nitre. Fakulta prírodných vied a informatiky, 2025. – (Prírodovedec : edícia UKF v Nitre ; 908). – ISBN 978-80-558-2317-1, s. 12-12 [printed form] [online]
Nitrianska matematická konferencia [Nitra, Slovakia, 23.10.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_152 / Miťková, Emília (Author) [UKOMFKDMFI] (50%) - Vankúš, Peter (Author) [UKOMFKDMFI] (50%): **Vzdelávacie únikové miestnosti vo vyučovaní matematiky**. – text, photographs.
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 65-68 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 5
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_153 / Miťková, Emília (Author) [UKOMFKDMFI] (100%): **O šomraní v rade**. – text, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária

[Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 61-64 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 4
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_154 / Moravský, Ladislav (Author) [UKOMFKEF] (14.29%) - Fateh Borkhari, Arian (Author) (14.285%) - Kovár, Samuel Peter (Author) (14.285%) - Papp, Peter (Author) [UKOMFKEF] (14.285%) - Adamov, Alexey Yu. (Author) (14.285%) - Sysoev, Alexey A. (Author) (14.285%) - Matejčík, Štefan (Author) [UKOMFKEF] (14.285%): **Atmospheric Pressure Chemical Ionization Study of Sulphur-Containing Compounds by Ion Mobility Spectrometry and Mass-Spectrometry**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 91-94 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 7
[contribution from event]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_155 / Mueller, Clemens (Author) (15%) - Leiser, David (Author) (5%) - Eberhart, Martin (Author) (5%) - Fasoulas, Stefanos (Author) (5%) - Loehle, Stefan (Author) (5%) - Zander, Fabian (Author) (5%) - Birch, Byrenn (Author) (5%) - Ravichandran, Ranjith (Author) (5%) - Armstrong, Gerard (Author) (5%) - Tóth, Juraj (Author) [UKOMFKAFZM] (5%) - Paulech, Tomáš (Author) [UKOMFKAFZM] (5%) - Kaerraeng, Patrik (Author) (5%) - Lips, Tobias (Author) (5%) - Šilha, Jiří (Author) [UKOMFKAFZM] (5%) - Zigo, Matej (Author) (5%) - Jilete, Beatriz (Author) (5%) - Virgili, Benjamin (Author) (5%) - Lemmens, Stijn (Author) (5%): **First results from the Salsa Airborne Re-entry Observation Mission Campaign**. – text, photographs, graphs, tables.
In: *9th European Conference on Space Debris* [electronic document] : [Conference Proceedings] / Lemmens, S. [Compiler] ; Flohrer, Tim [Compiler] ; Schmitz, F. [Compiler]. – 1. vyd. – Darmstadt (Germany) : European Space Agency. ESA Space Debris Office, 2025, s. [1-9] [online]
European Conference on Space Debris 2025, 9 [Bonn, Germany, 01.04.2025-04.04.2025]
Number of all authors: 18
[contribution from event]
Lit.: 16
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_156 / Müllerová, Monika (Author) [UKOMFKJFB] (100%): **Porovnanie komerčne predávaných detektorov radónu pre domáce použitie**. – text.
In: *46. Dni radiačnej ochrany 2025* [electronic document] : zborník abstraktov / Kubančák, Ján [Compiler] ; Smetanová, Iveta [Compiler] ; Gomola, Igor [Compiler]. – 1. vyd. – Trnava (Slovakia) : Slovenská nukleárna spoločnosť, 2025. – ISBN (online) 978-80-89928-07-1, s. 64-64 [online]
Dni radiačnej ochrany 2025, 46 [Poprad, Slovakia, 09.11.2025-13.11.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_157 / Nagy, Roman (Author) [UKOMFKAFZM] (100%): **Európska galaktická astronómia ... od misie Gaia k Euclidovi**. – text, photographs, pictures (illustration).
In: *Astronomická ročenka 2026* [printed document] / Zimnikoval, Peter [Compiler]. – 1. vyd. – Roč. 46. – Hurbanovo (Slovakia) : Slovenská ústredná hvezdáreň, 2025. – ISBN 978-80-89998-47-0, s. 119-125 [printed form]
Number of all authors: 1

[contribution]
[OV 092 Earth and space sciences]
[ŠO 1160]

O2_158 / Nevirkovets, Ivan P. (Author) (50%) - Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (50%): **Edge supercurrents in Josephson junctions involving normal metal-ferromagnet multilayers**. – text.
In: *EUCAS 2025* [electronic document] : 17th European Conference on Applied Superconductivity, 21-25 September 2025, Porto / [bez zostavovateľa] [Compiler]. – 1. vyd. – Porto (Portugal) : [s.n.], 2025, s. 16-16 [online]
European Conference on Applied Superconductivity, 17 [Porto, Portugal, 21.09.2025-25.09.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_159 / Oguagbaka, Makuochukwu Felix (Author) [Internal PhD student] [UKOMFKI] (50%) - Lukoťka, Robert (Author) [UKOMFKI] (50%): **Edge-uncoverability of cubic graphs**. – text.
In: *Abstracts of the 33rd Workshop Cycles and Colourings* [printed document] [electronic document] / Fabrici, Igor [Compiler]. – 1. vyd. – Košice (Slovakia) : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025, s. 19-20 [printed form] [online]
Workshop Cycles and Colourings, 33 [Nový Smokovec, Slovakia, 31.08.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_160 / Oguagbaka, Makuochukwu Felix (Author) [Internal PhD student] [UKOMFKI] (50%) - Lukoťka, Robert (Author) [UKOMFKI] (50%): **Edge-uncoverability by four perfect matchings in cubic graphs**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 103-103 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_161 / Okruhlicová, Zuzana (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Hensel, Karol (Author) [UKOMFKAFZM] (50%): **Exploring Cold Atmospheric Plasma for Fungal Control**. – text.
In: *Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market* [electronic document] : Book of Abstracts / Arcoria, Alfio Giuseppe [Compiler] ; LeBlanc, Rachel [Compiler] ; Canal, Cristina [Compiler] ; Aparicio, Noelia [Compiler]. – 1. vyd. – Brusel (Belgium) : European Cooperation in Science and Technology, 2025. – ISBN (online) 978-84-09-69325-2, s. 29-29 [online]
Bridging Science and Innovation: Translating Plasma Medicine into Clinic and to the Market, 4 [Štrbské Pleso, Slovakia, 28.01.2025-31.01.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 3
[OV 091 Physics - OV 092 Earth and space sciences - OV 100 Environmental science and ecology]
[ŠO 1160 - ŠO 1217 - ŠO 1610]

O2_162 / Kostoláni, Dominik (Author of correspondence) [UKOPRBFR] (30%) - Olejárová, Emma (Author) (30%) - Ličková, Petra (Author) [UKOMFKEF] (15%) - Švubová, Renáta (Author) [UKOPRBFR] (15%) - Zahoranová, Anna (Author) [UKOMFKEF] (10%): **Enhancing nutritional quality of broccoli microgreens through cold plasma seed treatment** : Effects on growth and glucosinolate biosynthesis. – text.
In: *Biolic 2025* [electronic document] : Proceedings of abstracs / [bez zostavovateľa] [Compiler]. – 1.. vyd. – Antalya (Turkey) : Trakya University, 2025. – ISBN 978-625-95132-7-0, s. 159-159 [online]
International Biological & Life sciences congress, 3 [Antalya, Turkey, 16.11.2025-19.11.2025]
Number of all authors: 5

[abstract from event - PP]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

O2_163 / Országh, Juraj (Author) [UKOMFKEF] (25%) - Bodewits, Dennis (Author) (25%) - Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (25%) - Matejčík, Štefan (Author) [UKOMFKEF] (25%): **Water Emission Induced by Low-Energy Electron Impact**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 181-184 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 4
[contribution from event]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_164 / Paprskárová, Mária (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Tóth, Juraj (Author) [UKOMFKAFZM] (50%): **Meteoroid dynamics and light emission modeling using grossfragmentation and differential ablation**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 7-7 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_165 / Pardo, Angel (Author) [Internal PhD student] [UKOMFKEF] (33.334%) - Klas, Matej (Author) [UKOMFKEF] (33.333%) - Matejčík, Štefan (Author) [UKOMFKEF] (33.333%): **Application of Atmospheric Cold Plasma to Pesticide Degradation**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 270-274 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 13
[OV 091 Physics]
[ŠO 1160]

O2_166 / Pareek, Pankaj (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Selvaraj, Gokul (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Hensel, Karol (Author) [UKOMFKAFZM] (25%) - Janda, Mário (Author) [UKOMFKAFZM] (25%): **Transient spark discharge and ozone-based nitrogen fixation: The study of reaction pathways**. – text.
In: *ICPIG 2025* [electronic document] : Detailled Program - Book of abstracts / [bez zostavovateľa] [Author]. – 1.. vyd. – Marseille (France) : Aix Marseille Université, 2025, s. 76-76 [online]
International Conference on Phenomena in Ionized Gases 2025, 36 [Aix en Provence, France, 20.07.2025-25.07.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_167 / Pastierovič, Filip (Author) [Internal PhD student] [UKOMFKEF] (33.334%) - Manzoor, Shamaila (Author) (33.333%) - Čermák, Peter (Author) [UKOMFKEF] (33.333%): **Dual-Channel Absorption Spectroscopy**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 244-245 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_168 / Pastorek, Ján (Author) [Internal PhD student] [UKOMFKAI] (100%): **Partial automorphisms and Asymmetric depth of graphs**. – text.
In: *12th PhD Summer School in Discrete Mathematics* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Koper (Slovenia) : University of Primorska. Faculty of Mathematics, Natural Sciences and Information Technologies, 2025, s. 22-23 [online]
PhD Summer School in Discrete Mathematics, 12 [Koper, Slovenia, 07.09.2025-13.09.2025]
Number of all authors: 1
[abstract from event - PP]
Lit.: 2
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_169 / Pastorek, Ján (Author) [Internal PhD student] [UKOMFKAI] (50%) - Jajcayová, Tatiana (Author) [UKOMFKAI] (50%): **Partial automorphism inverse monoids and Maximal Asymmetric Depth of graphs**. – text.
In: *Fifth Workshop on Constructions of Expanders and Extremal Graphs* [electronic document] : List of Abstracts : Slovakia-Austria Bilateral Collaboration / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. nestr. [1-1] [online]
Constructions of Expanders and Extremal Graphs 2025, 5 [Smolenice, Slovakia, 05.11.2025-10.11.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_170 / Patole, Palash (Author) (20%) - Schildknecht, Thomas (Author) (15%) - Vananti, Alessandro (Author) (15%) - Fiore, S. (Author) (10%) - Schwarz, David (Author) (15%) - Flohrer, Tim (Author) (5%) - Jilete, Beatriz (Author) (5%) - Šilha, Jiří (Author) [UKOMFKAFZM] (5%) - Hrobár, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (5%) - Schmalz, Sergei (Author) (5%): **Space Safety Expert Centre: Services for the SSA/STM ecosystem**. – text, graphs, tables, pictures (illustration).
In: *9th European Conference on Space Debris* [electronic document] : [Conference Proceedings] / Lemmens, S. [Compiler] ; Flohrer, Tim [Compiler] ; Schmitz, F. [Compiler]. – 1. vyd. – Darmstadt (Germany) : European Space Agency. ESA Space Debris Office, 2025, s. [1-14] [online]
European Conference on Space Debris 2025, 9 [Bonn, Germany, 01.04.2025-04.04.2025]
Number of all authors: 10
[contribution from event]
Lit.: 13
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1217 - ŠO 1160]

O2_171 / Pekárová, Pavla (Author) (25%) - Pekár, Ján (Author) (25%) - Melo, Marián (Author) [UKOMFKAFZM] (25%) - Ridzoň, Jakub (Author) (25%): **Návrhové hodnoty 1-, 2- a 5- denných úhrnov zrážok v povodí potoka Vydrica v Bratislave**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21.

storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 30-30 [online]
Posterový deň SMS 2025, 2 [Bratislava, Slovakia, 13.02.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences - OV 240 Mathematics and statistics]
[ŠO 1160 - ŠO 1113]

O2_172 / Pekárová, Pavla (Author) (50%) - Pekár, Ján (Author) (20%) - Miklánek, Pavol (Author) (10%) - Leščešen, Igor (Author) (20%): **Asymmetry, Bimodality and Design Values of Daily Air Temperature**. – text. – DOI 10.5194/egusphere-egu25-5372. – OA.
In: *EGU General Assembly 2025* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Göttingen (Germany) : Copernicus Publications, 2025, s. [1-1] [online]
EGU General Assembly 2025 [Viedeň, Austria, 27.04.2025-02.05.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_173 / Peťková, Mária (Author) [UKOPRBGE] (45%) - Chrenová, Viktória (Author) (40%) - Kuťka, Martin (Author) [Internal PhD student] [UKOMFKEF] (10%) - Ševčovičová, Andrea (Author) [UKOPRBGE] (5%): **The effect of non-thermal plasma on cell cycle, intracellular RONS and DNA damage of Schizosaccharomyces pombe**. – text.
In: *EMBO Young Scientists' Forum 2025* [electronic document] : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Vilnius (Lithuania) : Lietuvos mokslu akademija, 2025, s. 46-47 [online]
EMBO Young Scientists' Forum, 15 [Vilnius, Lithuania, 24.09.2025-26.09.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_174 / Petrovič, Martin (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Tracking Extreme Weather in a Changing Climate** : The Role of Remote Sensing and Data Assimilation in ALADIN. – text. – [reviewed].
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21. storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 31-31 [online]
Posterový deň SMS 2025, 2 [Bratislava, Slovakia, 13.02.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160 - ŠO 1217]

O2_175 / Plachetka, Tomáš (Author) [UKOMFKI] (100%): **Rozšírenie konštruktívnej logiky o zabudované predikáty**. – text.
In: *55. Konferencia slovenských matematikov* [printed document] / Kúdelčíková, Mária [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline, 2025. – ISBN 978-80-554-2242-8, s. 38-38 [printed form]
Konferencia slovenských matematikov 2025, 55 [Jasná pod Chopkom, Slovakia, 20.11.2025-23.11.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 240 Mathematics and statistics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1113 - ŠO 2508]

O2_176 / Azhniuk, Yuriy (Author of correspondence) (12.5%) - Pogodin, Artem I. (Author) (12.5%) - Filep, Mykhajlo J. (Author) (12.5%) - Lopushansky, Vasyl (Author) (12.5%) - Izai, Vitalii (Author) [UKOMFCENAM] (12.5%) - Kryshenik, Volodymyr (Author) (12.5%) - Voynarovych, Ivan (Author) (12.5%) - Gomonnai, Alexander V. (Author) (12.5%): **Photoinduced transformations in bulk and thin-film Sb2S3:Ag**. – text.
In: *20 International Freik Conference on Physics and Technology of Thin Films and Nanosystems* [printed

document] : Materials / [bez zostavovateľa] [Compiler]. – 1. vyd. – Ivano-Frankivsk (Ukraine) : Prykarpatskyj nacionaľnyj universytet imeni Vasyľa Stefanyka, 2025, s. 103-104 [printed form]
International Freik Conference on Physics and Technology of Thin Films and Nanosystems, 20 [Ivano-Frankivsk, Ukraine, 06.10.2025-10.10.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_177 / Pokorná, Barbora (Author) [UKOMFKAG] (100%): **Výučba stereometrie pomocou 3D pera**. – text, photographs, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 74-81 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 9
[OV 240 Mathematics and statistics - OV 010 Pedagogical science]
[ŠO 1113 - ŠO 7605]

O2_178 / Poláčková, Magdaléna (Author) [UKOMFCENAM] (15%) - Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (15%) - Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (15%) - Grančič, Branislav (Author) [UKOMFCENAM] (10%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (10%) - Ďurina, Pavol (Author) [UKOMFCENAM] (10%) - Plecenik, Tomáš (Author) [UKOMFCENAM] (10%) - Gregor, Maroš (Author) [UKOMFCENAM] (15%): **Nonlocal Electrical Transport in NbN-Based Superconductor/Ferromagnet/Superconductor Microstructures**. – text.
In: *APCOM 2025* [electronic document] : Scientific Program / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta elektrotechniky a informatiky, 2025, s. [1-1] [online]
Applied Physics of Condensed Matter, 30 [Štrbské Pleso, Slovakia, 25.06.2025-27.06.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_179 / Povinec, Pavel P. (Author) [UKOMFKJFB] (12.5%) - Hirose, Katsumi (Author) (12.5%) - Hong, Gi-Hoon (Author of correspondence) (12.5%) - Hou, Xiaolin (Author) (12.5%) - Inomata, Yayoi (Author) (12.5%) - Kaizer, Jakub (Author) [UKOMFKJFB] (12.5%) - Tsumune, Daisuke (Author) (12.5%) - Zhao, Xue (Author) (12.5%): **Anthropogenic radionuclides as tracers of climate change in the Pacific Ocean and its northwestern marginal seas**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 200-200 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_180 / Povinec, Pavel P. (Author) [UKOMFKJFB] (10%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (10%) - Cherkinsky, Alexander (Author) (10%) - Hajdas, Irka (Author) (10%) - Jull, Anthony J. Timothy (Author) (10%) - Molnár, Mihály (Author) (10%) - Paterka, Pavel (Author) (10%) - Puškár, Juraj (Author) (10%) - Steier, Peter (Author) (10%) - Světlík, Ivo (Author) (10%): **Radiocarbon Dating of the Church of St. Vendel in Patince (Slovakia): International Consortium Results**. – text.
In: *25th Radiocarbon Conference* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 319-320 [online]
Radiocarbon Conference 2025, 25 [Krakov, Poland, 29.06.2025-04.07.2025]

Number of all authors: 10
[poster from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_181 / Kontuľ, Ivan (Author of correspondence) [UKOMFKJFB] (13%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (13%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (13%) - Kaizer, Jakub (Author) [UKOMFKJFB] (13%) - Zeman, Jakub (Author) [UKOMFKJFB] (13%) - Richtáriková, Marta (Author) [UKOMFKJFB] (13%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (11%) - Sučák, Karol (Author) [Internal PhD student] [UKOMFKJFB] (11%): **Status Report on the Accelerator Mass Spectrometry at the CENTA Accelerator Laboratory in Bratislava**. – text.
In: *25th Radiocarbon Conference* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 144-144 [online]
Radiocarbon Conference 2025, 25 [Krakov, Poland, 29.06.2025-04.07.2025]
Number of all authors: 8
[abstract from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_182 / Rajník, Jozef (Author) [UKOMFKI] (33.334%) - Balanchuk, Nadiya (Author) (33.333%) - Mačajová, Edita (Author) [UKOMFKI] (33.333%): **Generation of uniquely 3-edge-colourable graphs**. – text.
In: *Abstracts of the 33rd Workshop Cycles and Colourings* [printed document] [electronic document] / Fabrici, Igor [Compiler]. – 1. vyd. – Košice (Slovakia) : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025, s. 23-23 [printed form] [online]
Workshop Cycles and Colourings, 33 [Nový Smokovec, Slovakia, 31.08.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_183 / Rajník, Jozef (Author) [UKOMFKI] (100%): **A geometric approach to lower bounds on the complex flow number**.
In: *GEMS 2025* [printed document] [electronic document] : Graph Embeddings and Maps on Surfaces : Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK ; Banská Bystrica (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Matematický ústav, 2025. – ISBN 978-80-8147-160-5. – ISBN (wrong) 987-80-8147-160-5, s. 23-23 [printed form] [online]
Graph Embeddings and Maps on Surfaces, 8 [Trenčianske Teplice, Slovakia, 22.06.2025-27.06.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_184 / Rajník, Jozef (Author) [UKOMFKI] (25%) - Lukoťka, Robert (Author) [UKOMFKI] (25%) - Mačajová, Edita (Author) [UKOMFKI] (25%) - Řehulka, Erik (Author) (25%): **Cyclic edge-connectivity of graphs**. – text.
In: *60th Czech-Slovak Conference on Graph Theory* [printed document] : Book of Abstracts / [bez zostavovateľa] [Compiler] ; Holub, Přemek [Compiler] ; Šebková, Milena [Compiler]. – 1. vyd. – Plzeň (Czech Republic) : Západočeská univerzita v Plzni, 2025, s. 10-10 [printed form]
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Number of all authors: 4
[abstract from event - PP]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_185 / Ramachandran, Krishnadev Elambalassery (Author) [Internal PhD student] [UKOMFKEF] (25%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (25%) - Urbina Medina, Ivan Alexander

(Author) [UKOMFKEF] (25%) - Veis, Pavel (Author) [UKOMFKEF] (25%): **Pre Processing Spectral Images to Remove The Ghost Signal in LIBS Spectra**. – text.
In: *5th AMACEE Conference* [electronic document] : Book of abstracts / Mádi, Lenka [Compiler]. – 1. vyd. – Brno (Czech Republic) : Vysoké učení technické v Brně. Nakladatelství Vutium, 2025. – ISBN (online) 978-80-214-6358-5, s. 62-62 [online]
Advanced Measurement, Analysis, and Control for Energy and Environment, 5 [Brno, Czech Republic, 26.08.2025-28.08.2025]
Number of all authors: 4
[poster from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_186 / Kontuľ, Ivan (Author of correspondence) [UKOMFKJFB] (12.5%) - Richtáriková, Marta (Author) [UKOMFKJFB] (12.5%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (12.5%) - Cherkinsky, Alexander (Author) (12.5%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (12.5%) - Kaizer, Jakub (Author) [UKOMFKJFB] (12.5%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (12.5%) - Sučák, Karol (Author) [Internal PhD student] [UKOMFKJFB] (12.5%): **Radiocarbon in the gaseous and particulate constituents of the atmosphere in Bratislava, Slovakia**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 244-244 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 8
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_187 / Roufou, Styliani (Author) (30%) - Avdala, Konstantina (Author) (15%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (15%) - Masouras, Konstantinos-Panagiotis (Author) (5%) - Katsaros, George (Author) (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (10%) - Valdramidis, Vasilis P. (Author) (15%): **Direct Cold Atmospheric Plasma Treatment Reduces Escherichia Coli and Listeria Monocytogenes Biofilm Viability on Catheter Surfaces via Stress Responses**. – text.
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MikroBioKosmos and CEESME [Tessaloniki, Greece, 22.09.2025-24.09.2025]
Number of all authors: 7
[poster from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_188 / Sahul, Martin (Author) [M1000] (60%) - Ludrovcová, Barbora (Author) [M3000] (20%) - Haršáni, Marián (Author) (10%) - Truchlý, Martin (Author) [UKOMFCENAM] (10%): **Influence of Deposition Parameters on the Tribological and Mechanical Performance of ta-C Coatings Deposited by Arc-PVD**. – text, photographs, graphs, tables.
In: *NanoInnovation 2025* [electronic document] / [bez zostavovateľa] [Author]. – 1. vyd. – Rím (Italy) : Sapienza Università di Roma, 2025, s. 112-113 [online]
NanoInnovation 2025, 10 [Rím, Italy, 15.09.2025-19.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 8
[OV 110 Metallurgic and mining sciences - OV 091 Physics]
[ŠO 2381 - ŠO 1160]

O2_189 / Zahid, Rida (Author of correspondence) [Internal PhD student] [UKOPRCAG] (25%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (25%) - Roch, Tomáš (Author) [UKOMFCENAM] (25%) - Motola, Martin (Author) (25%): **Photocatalytic potential of cerium mofs: exploring ligand effects in pollutant degradation**. – text.

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European Conference on Metal Organick Frameworks and Porous Polymers, 6 [Heraclion, Greece, 21.09.2025-24.09.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 120 Chemistry, chemical technology and biotechnology]
[ŠO 1420]

O2_190 / Hensel, Karol (Author of correspondence) [UKOMFKAFZM] (45%) - Selvaraj, Gokul (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Cimerman, Richard (Author) [UKOMFKAFZM] (20%) - Janda, Mário (Author) [UKOMFKAFZM] (15%): **Honeycomb discharges their physical properties and chemical potential for environmental applications**. – text.
In: *International Plasma Technology Joint Conference* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – New Taipei (Taiwan, Province of China) : National Taiwan University of Science and Technology, 2025, s. [1-1] [online]
International Plasma Technology Joint Conference, 1 [New Taipei, Taiwan, Province of China, 25.06.2025-28.06.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_191 / Jangra, Ramavtar (Author of correspondence) (33.334%) - Selvaraj, Gokul (Author) [Internal PhD student] [UKOMFKAFZM] (33.333%) - Hensel, Karol (Author) [UKOMFKAFZM] (33.333%): **Non-thermal plasma assisted VOCs decomposition: influence of humidity, residence time, pellet materials**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 116-116 [printed form] [online]
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Number of all authors: 3
[abstract from event - PP]
Lit.: 2
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_192 / Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (20%) - Veis, Matej (Author) [UKOMFKEF] (20%) - Gasior, Pawel (Author) (20%) - Sokulski, Damian (Author) (20%) - Veis, Pavel (Author) [UKOMFKEF] (20%): **Quantification of fusion materials using synthetic LIBS spectra and ANN enhanced by PSO optimized autoencoders for dimensionality reduction**. – text.
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Plasma-Facing Materials and Components for Fusion Applications 2025, 20 [Ľubľana, Slovenia, 19.05.2025-23.05.2025]
Number of all authors: 5
[abstract from event - PP]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_193 / Simon, André (Author) (16.67%) - Belluš, Martin (Author) (16.666%) - Neštiak, Michal (Author) (16.666%) - Méri, Ladislav (Author) (16.666%) - Derková, Mária (Author) (16.666%) - Šinger, Miroslav (Author) (16.666%): **Severe weather studies using high resolution forecast applications at SHMU**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21.

storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 37-37 [online]
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Number of all authors: 6
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_194 / Slavíčková, Mária (Author) [UKOMFKDMFI] (100%): **Zo základnej školy na strednú a ďalej**. – text.
In: *55. Konferencia slovenských matematikov* [printed document] / Kúdelčíková, Mária [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline, 2025. – ISBN 978-80-554-2242-8, s. 44-44 [printed form]
Konferencia slovenských matematikov 2025, 55 [Jasná pod Chopkom, Slovakia, 20.11.2025-23.11.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_195 / Slavíčková, Mária (Author) [UKOMFKDMFI] (100%): **Argumentačné výzvy v učebniciach aj mimo nich**. – text, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 103-107 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 1
[contribution from event]
Lit.: 15
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_196 / Slavíčková, Mária (Author) [UKOMFKDMFI] (60%) - Novotná, Jarmila (Author) (40%): **Rôzne typy dôvodenia v prípravách študentstva učiteľstva matematiky**. – text, graphs, tables, pictures (illustration).
In: *Dva dny s didaktikou matematiky 2025* [electronic document] : sborník příspěvků / Vondrová, Naďa [Compiler]. – 1. vyd. – Praha (Czech Republic) : Univerzita Karlova v Praze. Pedagogická fakulta, 2025. – ISBN (online) 978-80-7603-642-0, s. 116-122 [online]
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Number of all authors: 2
[contribution from event]
Lit.: 12
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_197 / Somogyi, Pál (Author) [Internal PhD student] [UKOMFKAMS] (100%): **Optimizing Multi-Response Experimental Designs under Linear Constraints**. – text.
In: *EURO 2025 - Leeds* [electronic document] : Technical Program / [bez zostavovateľa] [Compiler]. – 1. vyd. – Birmingham (United Kingdom) : Operational Research Society, 2025, s. 282-282 [online]
European Conference on Operational Research, 34 [Leeds, United Kingdom, 22.06.2025-25.06.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_198 / Stachová, Barbora (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Garcia Angulo, Enmily Loelbis (Author) [Internal PhD student] [UKOMFKEF] (12.5%) - Országh, Juraj (Author) [UKOMFKEF] (12.5%) - Kovár, Samuel Peter (Author) (12.5%) - Papp, Peter (Author) [UKOMFKEF] (12.5%) - Bodewits, Dennis (Author) (12.5%) - Bromley, Steven J. (Author) (12.5%) - Matejčík, Štefan (Author) [UKOMFKEF] (12.5%): **Electron Induced Fluorescence of Carbon Monoxide**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš,

Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 120-124 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 8
[contribution from event]
Lit.: 8
[OV 091 Physics]
[ŠO 1160]

O2_199 / Stano, Michal (Author) [UKOMFKEF] (16.67%) - Kuťka, Martin (Author) [Internal PhD student] [UKOMFKEF] (16.666%) - Staňo, Ľubomír (Author) [UKOMFCENAM] (16.666%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (16.666%) - Zahoranová, Anna (Author) [UKOMFKEF] (16.666%) - Kováčik, Dušan (Author) (16.666%): **Separators for alkaline water electrolysis prepared by plasma-initiated grafting**. – text.
In: *The 4th Plasma Nanotechnologies and Bioapplications Workshop* [printed document] [electronic document] : Scientific program & Book of Abstracts / Sihelník, Slavomír [Compiler] ; Ličková, Petra [Compiler] ; Skácelová, Dana [Compiler] ; Kováčik, Dušan [Compiler]. – 1. vyd. – Brno (Czech Republic) : Masarykova univerzita. Masaryk University Press, 2025. – ISBN 978-80-280-0780-5. – ISBN (online) 978-80-280-0781-2, s. 60-61 [printed form] [online]
Plasma Nanotechnologies and Bioapplications Workshop 2025, 4 [Češkovice, Czech Republic, 20.10.2025-23.10.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_200 / Sučák, Karol (Author) [Internal PhD student] [UKOMFKJFB] (58%) - Ješkovský, Miroslav (Author) [UKOMFKJFB] (7%) - Bobáľ, Boris (Author) [Internal PhD student] [UKOMFKJFB] (7%) - Kaizer, Jakub (Author) [UKOMFKJFB] (7%) - Kontuľ, Ivan (Author) [UKOMFKJFB] (7%) - Zeman, Jakub (Author) [UKOMFKJFB] (7%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (7%): **Datovanie artefaktov s využitím rádioaktívneho uhlíka 14C a stanovenie prvkového zloženia pigmentov metódou PIXE**. – text.
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MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 7
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_201 / Kontuľ, Ivan (Author of correspondence) [UKOMFKJFB] (25%) - Sýkora, Ivan (Author) [UKOMFKJFB] (25%) - Sučák, Karol (Author) [Internal PhD student] [UKOMFKJFB] (25%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (25%): **Activity size distribution of 7Be in aerosol samples collected in Bratislava, Slovakia**. – text.
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International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_202 / Šadláková, Dominika (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Zmeny klimatických podmienok a ich vývoj počas obdobia rokov 1951 – 2100**. – text.
In: *Posterový deň SMS 2025* [electronic document] : Interakcia zložiek krajinnej sféry v meniacej sa klíme 21. storočia / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská meteorologická spoločnosť, 2025. – ISBN (online) 978-80-973051-3-0, s. 35-35 [online]

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Number of all authors: 1
[abstract from event - PP]
Lit.: 1
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1160 - ŠO 1217]

O2_203 / Ševčovičová, Andrea (Author) [UKOPRBGE] (25%) - Makukova, Jana (Author) [Internal PhD student] [UKOPRBGE] (15%) - Mariničová, Kristína (Author) [Internal PhD student] [UKOPRBGE] (5%) - Kyzeková, Ivana (Author) [UKOPRBGE] (5%) - Peťková, Mária (Author) [UKOPRBGE] (5%) - Gaplovská, Katarína (Author) [UKOPRBGE] (5%) - Kubovčíková, Zuzana (Author) [Internal PhD student] [UKOPRBGE] (5%) - Serdahelyová, Júlia (Author) (5%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (5%) - Monfort, Olivier (Author) [UKOPRCAG] (5%) - Gálová, Eliška (Author) [UKOPRBGE] (5%) - Kyzek, Stanislav (Author) [UKOPRBGE] (10%): **Unraveling The Toxicity Of Environmental Pollutants And Their Degradation By Non-Thermal Plasma** : Insights From Organisms Lacking An Endocrine System. – text.
In: *The International Seminar of Ecology - 2025* [electronic document] : Modern Ecology – Theoretical and Applied View : program and abstracts / Chankova, Stephka [Compiler] ; Todorova, Teodora [Compiler]. – 1. vyd. – Sofia (Bulgaria) : Institute of Biodiversity and Ecosystem Research at Bulgarian Academy of Sciences, 2025. – ISBN (online) 978-619-206-295-8, s. 54-55 [online]
The International Seminar of Ecology [Sofia, Bulgaria, 25.09.2025-26.09.2025]
Number of all authors: 13
[abstract from event - PP]
[OV 130 Life sciences - OV 120 Chemistry, chemical technology and biotechnology - OV 091 Physics]
[ŠO 1536 - ŠO 1420 - ŠO 1160]

O2_204 / Šilha, Jiří (Author) [UKOMFKAFZM] (20%) - Žilková, Danica (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Jevčák, Peter (Author) (20%) - Hrobár, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Kuksenko, Vitalii (Author) [Internal PhD student] [UKOMFKAFZM] (20%): **Artificial space objects characterization using low- and high-resolution spectroscopy**. – text.
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Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 5
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_205 / Šilha, Jiří (Author) [UKOMFKAFZM] (20%) - Zigo, Matej (Author) (12%) - Loehle, Stefan (Author) (12%) - Mueller, Clemens (Author) (9%) - Tóth, Juraj (Author) [UKOMFKAFZM] (10%) - Paulech, Tomáš (Author) [UKOMFKAFZM] (5%) - Zander, Fabian (Author) (5%) - Birch, Byrenn (Author) (3%) - Ravichandran, Ranjith (Author) (3%) - Armstrong, Gerard (Author) (3%) - Lips, Tobias (Author) (3%) - Kärräng, Patrik (Author) (3%) - Jilete, Beatriz (Author) (5%) - Virgili, Benjamin (Author) (2%) - Lemmens, Stijn (Author) (5%): **Re-entry Observation Setup and International Execution (ROSIE) mission**. – text, photographs, tables.
In: *9th European Conference on Space Debris* [electronic document] : [Conference Proceedings] / Lemmens, S. [Compiler] ; Flohrer, Tim [Compiler] ; Schmitz, F. [Compiler]. – 1. vyd. – Darmstadt (Germany) : European Space Agency. ESA Space Debris Office, 2025, s. [1-4] [online]
European Conference on Space Debris 2025, 9 [Bonn, Germany, 01.04.2025-04.04.2025]
Number of all authors: 15
[contribution from event]
Lit.: 6
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

O2_206 / Šilha, Jiří (Author) [UKOMFKAFZM] (30%) - Bartková, Daniela (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Tóth, Juraj (Author) [UKOMFKAFZM] (15%) - Paulech, Tomáš (Author) [UKOMFKAFZM] (5%) - Zigo, Matej (Author) (10%) - Lips, Tobias (Author) (2%) - Kärräng, Patrik (Author) (2%) - Loehle, Stefan (Author) (2%) - Mueller, Clemens (Author) (2%) - Zander, Fabian (Author) (2%) - Birch, Byrenn (Author) (2%) - Ravichandran, Ranjith (Author) (2%) - Armstrong, Gerard (Author) (2%) - Jilete, Beatriz

(Author) (2%) - Lemmens, Stijn (Author) (2%): **Science and Modelling of the ESA Salsa Satellite Re-Entry Captured During Airborne Observation**. – text, photographs, graphs, pictures (illustration).
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Advanced Maui Optical and Space Surveillance Technologies, 26 [Maui, United States, 16.09.2025-19.09.2025]
Number of all authors: 15
[contribution from event]
Lit.: 9
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

O2_207 / Zigo, Matej (Author of correspondence) (30%) - Šilha, Jiří (Author) [UKOMFKAFZM] (25%) - Tóth, Juraj (Author) [UKOMFKAFZM] (5%) - Bartková, Daniela (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Paulech, Tomáš (Author) [UKOMFKAFZM] (5%) - Jilete, Beatriz (Author) (5%) - Lemmens, Stijn (Author) (5%): **Advancing Re-Entry Event Characterization: Astros Solutions' Contributions to Space Safety and Re-entry risk Assessment**. – text, photographs, graphs, tables.
In: *76th International Astronautical Congress Sydney* [electronic document] : Technical Programme / [bez zostavovateľa] [Compiler]. – 1. vyd. – Paríž (France) : International Astronautical Federation, 2025, s. 1-10 [online]
International Astronautical Congress 2025, 76 [Sydney, Australia, 29.09.2025-03.10.2025]
Number of all authors: 7
[contribution from event]
Lit.: 15
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_208 / Škoviera, Martin (Author) [UKOMFKI] (50%) - Mačajová, Edita (Author) [UKOMFKI] (50%): **Are there any permutation snarks of order 6 (mod 8)?**. – text.
In: *60th Czech-Slovak Conference on Graph Theory* [printed document] : Book of Abstracts / [bez zostavovateľa] [Compiler] ; Holub, Přemek [Compiler] ; Šebková, Milena [Compiler]. – 1. vyd. – Plzeň (Czech Republic) : Západočeská univerzita v Plzni, 2025, s. 34-34 [printed form]
Czech-Slovak Conference on Graph Theory, 60 [Hluboká nad Vltavou, Czech Republic, 26.05.2025-30.05.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 2
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O2_209 / Šturc, Michal (Author) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Nagy, Roman (Author) [UKOMFKAFZM] (33.333%) - Janák, Filip (Author) [Internal PhD student] [UKOMFKAFZM] (33.333%): **Galactic warp in rotated galactic coordinates**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 8-8 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_210 / Tatarevska, Hanna (Author) (20%) - Peralta Ayala, Jairo Christopher (Author) [Internal PhD student] [UKOMFKEF] (20%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (20%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (20%) - Veis, Pavel (Author) [UKOMFKEF] (20%): **Quantification of Low Concentration of Cu and Cr in Saline Infussion Using Nanoparticles Enhancement LIBS (NELIBS)**. – text.
In: *5th AMACEE Conference* [electronic document] : Book of abstracts / Mádi, Lenka [Compiler]. – 1. vyd. – Brno (Czech Republic) : Vysoké učení technické v Brně. Nakladatelství Vutium, 2025. – ISBN (online) 978-80-214-6358-5, s. 60-60 [online]
Advanced Measurement, Analysis, and Control for Energy and Environment, 5 [Brno, Czech Republic, 26.08.2025-28.08.2025]

Number of all authors: 5
[poster from event - PP]
Lit.: 5
[OV 091 Physics]
[ŠO 1160]

O2_211 / Tóth, Juraj (Author) [UKOMFKAFZM] (8.337%) - Matlovič, Pavol (Author) [UKOMFKAFZM] (8.333%) - Kornoš, Leonard (Author) [UKOMFKAFZM] (8.333%) - Paulech, Tomáš (Author) [UKOMFKAFZM] (8.333%) - Zigo, Pavol (Author) [UKOMFKAFZM] (8.333%) - Baláž, Martin (Author) (8.333%) - Vörös, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (8.333%) - Paprskárová, Mária (Author) [Internal PhD student] [UKOMFKAFZM] (8.333%) - Hlobik, Filip (Author) [Internal PhD student] [UKOMFKAFZM] (8.333%) - Pisarčíková, Adriana (Author) (8.333%) - Pazderová, Veronika (Author) [Internal PhD student] [UKOMFKAFZM] (8.333%) - Šimon, Jaroslav (Author) [UKOMFKAFZM] (8.333%): **AMOS global meteor network - status and results**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 6-6 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 12
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_212 / Tóth, Peter (Author) [Internal PhD student] [UKOMFKAFZM] (33.334%) - Janda, Mário (Author) [UKOMFKAFZM] (33.333%) - Smirnov, Sergei (Author) [Internal PhD student] [UKOMFKAFZM] (33.333%): **Emission Spectra of Transient Spark with Electrospray**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 246-250 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 3
[contribution from event]
Lit.: 9
[OV 091 Physics]
[ŠO 1160]

O2_213 / Trnovská, Mária (Author) [UKOMFKAMS] (50%) - Halická, Margaréta (Author) (50%): **Efficiency Measurement and Returns-to-Scale Analysis in Selective Slacks-Based Models**. – text.
In: *EURO 2025 - Leeds* [electronic document] : Technical Program / [bez zostavovateľa] [Compiler]. – 1. vyd. – Birmingham (United Kingdom) : Operational Research Society, 2025, s. 138-138 [online]
European Conference on Operational Research, 34 [Leeds, United Kingdom, 22.06.2025-25.06.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 240 Mathematics and statistics]
[ŠO 1113]

O2_214 / Hirose, Katsumi (Author of correspondence) (25%) - Tsumune, Daisuke (Author) (25%) - Sakaguchi, Aya (Author) (25%) - Povinec, Pavel P. (Author) [UKOMFKJFB] (25%): **Partitioning of plutonium between bottom waters and sediments in the Far Eastern Seas**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 72-72 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 4
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_215 / Turiničová, Veronika (Author) [Internal PhD student] [UKOMFCENAM] (40%) - Poláčková, Magdaléna (Author) [Internal PhD student] [UKOMFCENAM] (20%) - Roch, Tomáš (Author) [UKOMFCENAM] (10%) - Šroba, Viktor (Author) (15%) - Tofail, Syed Ansar M. (Author) (5%) - Gregor, Maroš (Author) [UKOMFCENAM] (10%): **Oxygen Deficiency and Crystallinity as Determinants of Charge Trapping in Hydroxyapatite Thin Films**. – text.
In: *APCOM 2025* [electronic document] : Scientific Program / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta elektrotechniky a informatiky, 2025, s. [1-1] [online]
Applied Physics of Condensed Matter, 30 [Štrbské Pleso, Slovakia, 25.06.2025-27.06.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_216 / Turiničová, Veronika (Author) [Internal PhD student] [UKOMFCENAM] (40%) - Poláčková, Magdaléna (Author) [Internal PhD student] [UKOMFCENAM] (20%) - Šroba, Viktor (Author) (5%) - Roch, Tomáš (Author) [UKOMFCENAM] (10%) - Barnana, Hema Dinesh (Author) (5%) - Ul-Haq, E. (Author) (5%) - Tofail, Syed Ansar M. (Author) (5%) - Gregor, Maroš (Author) [UKOMFCENAM] (10%): **Real Charge Trapping in Hydroxyapatite Thin Films Prepared by Pulsed Laser Deposition**. – text, pictures (illustration).
In: *20th International Symposium on Electrets* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Washington (United States) : Institute of Electrical and Electronics Engineers. IEEE Dielectrics and Electrical Insulation Society, 2025, s. 128-129 [online]
International Symposium on Electrets 2025, 20 [Matsue, Japan, 01.09.2025-05.09.2025]
Number of all authors: 8
[poster from event - PP]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_217 / Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (25%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (25%) - Peralta Ayala, Jairo Christopher (Author) [Internal PhD student] [UKOMFKEF] (15%) - Tatarevska, Hanna (Author) (15%) - Contreras, Victor (Author) (5%) - Veis, Pavel (Author) [UKOMFKEF] (15%): **Quantification of Low Concentration of Boron in Liquids Sample Using LIBS Assisted by Acoustic Levitation LIBS (LIBS-AL)**. – text.
In: *5th AMACEE Conference* [electronic document] : Book of abstracts / Mádi, Lenka [Compiler]. – 1. vyd. – Brno (Czech Republic) : Vysoké učení technické v Brně. Nakladatelství Vutium, 2025. – ISBN (online) 978-80-214-6358-5, s. 22-23 [online]
Advanced Measurement, Analysis, and Control for Energy and Environment, 5 [Brno, Czech Republic, 26.08.2025-28.08.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_218 / Vargová, Michaela (Author) [UKOMFKDMFI] (50%) - Vankúš, Peter (Author) [UKOMFKDMFI] (50%): **Zavádzanie pojmu stredná hodnota vo vyučovaní matematiky** = Introducing the Concept of Mean Value in Mathematics Education. – text.
In: *Vývoj a perspektívy matematického vzdelávania* [electronic document] : zborník abstraktov. Nitrianska matematická konferencia organizovaná Katedrou matematiky FPVaI UKF v Nitre dňa 23. 10. 2025 pod záštitou rektora Univerzity Konštantína Filozofa v Nitre prof. RNDr. Libora Vozára, CSc. a dekana Fakulty prírodných vied a informatiky Univerzity Konštantína Filozofa v Nitre prof. RNDr. Františka Petroviča, PhD., MBA pri príležitosti nedožitých 90 rokov Dr. h. c. prof. RNDr. Ondreja Šedivého, CSc. / Rumanová, Lucia [Compiler] ; Páleníková, Kitti [Compiler]. – 1. vyd. – Nitra (Slovakia) : Univerzita Konštantína Filozofa v Nitre. Fakulta prírodných vied a informatiky, 2025. – (Prírodovedec : edícia UKF v Nitre ; 908). – ISBN 978-80-558-2317-1, s. 18-18 [printed form] [online]
Nitrianska matematická konferencia [Nitra, Slovakia, 23.10.2025]
Number of all authors: 2

[abstract from event - PP]
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_219 / Vargová, Michaela (Author) [UKOMFKDMFI] (50%) - Vankúš, Peter (Author) [UKOMFKDMFI] (50%): **Stredné hodnoty**. – text, pictures (illustration).
In: *Dva dni s didaktikou matematiky 2025* [electronic document] : zborník príspevkov / Slavíčková, Mária [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025. – ISBN (online) 978-80-8147-164-3, s. 119-121 [online]
Dva dni s didaktikou matematiky 2025, 10 [Bratislava, Slovakia, 04.09.2025-05.09.2025]
Number of all authors: 2
[contribution from event]
Lit.: 2
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O2_220 / Vazquez, Thomas (Author) (20%) - Destrieux, Alex Jean Andre (Author) [UKOMFKAFZM] (20%) - Lavrikova, Aleksandra (Author) (10%) - Wiederman, D. (Author) (5%) - Babic, J. (Author) (5%) - Palko, Maroš (Author) [103202] (5%) - Palko, Miroslav (Author) [103202] (5%) - Janda, Mário (Author) [UKOMFKAFZM] (5%) - Hensel, Karol (Author) [UKOMFKAFZM] (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (20%): **Indoor air decontamination by non-thermal DBD plasma and photocatalysis**. – text.
In: *ICPIG 2025* [electronic document] : Detailled Program - Book of abstracts / [bez zostavovateľa] [Author]. – 1.. vyd. – Marseille (France) : Aix Marseille Université, 2025, s. 61-61 [online]
International Conference on Phenomena in Ionized Gases 2025, 36 [Aix en Provence, France, 20.07.2025-25.07.2025]
Number of all authors: 10
[abstract from event - PP]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

O2_221 / Vazquez, Thomas (Author) (40%) - Lavrikova, Aleksandra (Author) (20%) - Wiedermann, Dalimír (Author) (5%) - Babic, Ján (Author) (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Indoor Air Cleaning by Non-Thermal Plasma and Photocatalysis**.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 74-76 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 5
[contribution from event]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_222 / Veis, Matej (Author) [UKOMFKEF] (34%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (33%) - Veis, Pavel (Author) [UKOMFKEF] (33%): **Laser Induced Plasma of CaF2**. – text.
In: *5th AMACEE Conference* [electronic document] : Book of abstracts / Mádi, Lenka [Compiler]. – 1. vyd. – Brno (Czech Republic) : Vysoké učení technické v Brně. Nakladatelství Vutium, 2025. – ISBN (online) 978-80-214-6358-5, s. 72-72 [online]
Advanced Measurement, Analysis, and Control for Energy and Environment, 5 [Brno, Czech Republic, 26.08.2025-28.08.2025]
Number of all authors: 3
[poster from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_223 / Veis, Pavel (Author) [UKOMFKEF] (20%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (20%) - Veis, Matej (Author) [UKOMFKEF] (20%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (10%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (10%) - Bhat, Pavitra Ganapati (Author) [Internal PhD student] [UKOMFKEF] (5%) - Šiškovič, Gorazd (Author) (5%) - Ramachandran, Krishnadev Elambalassery (Author) [Internal PhD student] [UKOMFKEF] (5%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (5%): **Enhancing LIBS Depth Resolution in Fusion-Relevant Samples Using Picosecond Lasers and Plasma Re-Excitation Techniques**. – text.
In: *5th AMACEE Conference* [electronic document] : Book of abstracts / Mádi, Lenka [Compiler]. – 1. vyd. – Brno (Czech Republic) : Vysoké učení technické v Brně. Nakladatelství Vutium, 2025. – ISBN (online) 978-80-214-6358-5, s. 37 [online]
Advanced Measurement, Analysis, and Control for Energy and Environment, 5 [Brno, Czech Republic, 26.08.2025-28.08.2025]
Number of all authors: 9
[abstract from event - PP]
Lit.: 6
[OV 091 Physics]
[ŠO 1160]

O2_224 / Veis, Pavel (Author) [UKOMFKEF] (14.29%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (14.285%) - Veis, Matej (Author) [UKOMFKEF] (14.285%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (14.285%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (14.285%) - Ramachandran, Krishnadev Elambalassery (Author) [Internal PhD student] [UKOMFKEF] (14.285%) - Bhat, Pavitra Ganapati (Author) [Internal PhD student] [UKOMFKEF] (14.285%): **Different Re-excitation of Laser Induced Plasma for Enhancement and Prolongation of Spectral Emission – towards Precise Depth Profile Analysis**. – text.
In: *21st International Symposium on Laser-Aided Plasma Diagnostics* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Ecublens (Switzerland) : Ecole Polytechnique Federale de Lausanne. Swiss Plasma Center, 2025, s. 123-124 [online]
International Symposium on Laser-Aided Plasma Diagnostics, 19 [Whitefish, United States, 22.09.2019-26.09.2019]
Number of all authors: 7
[abstract from event - PP]
Lit.: 7
[OV 091 Physics]
[ŠO 1160]

O2_225 / Veis, Pavel (Author) [UKOMFKEF] (16%) - Peralta Ayala, Jairo Christopher (Author) [Internal PhD student] [UKOMFKEF] (16%) - Shetty, Sanath Jagannath (Author) [Internal PhD student] [UKOMFKEF] (16%) - Veis, Matej (Author) [UKOMFKEF] (16%) - Dhanada, Sukumaran V. (Author) (10%) - Neelmani, Neelmani (Author) (10%) - Urbina Medina, Ivan Alexander (Author) [UKOMFKEF] (16%): **Trace Elements Detection and CF Elemental Analysis of Water by LIBS for Environmental Control- Comparison of Surface Assisted, Acoustic Levitation and NE Methods**. – text.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma Processing* [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 78-78 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 7
[abstract from event - PP]
Lit.: 9
[OV 091 Physics]
[ŠO 1160]

O2_226 / Viskupová, Katarína (Author) [Internal PhD student] [UKOMFCENAM] (8.337%) - Šroba, Viktor (Author) (8.333%) - Lu, Jun (Author) (8.333%) - Primetzhofer, Daniel (Author) (8.333%) - Wicher, Bartosz (Author) (8.333%) - Rogoz, Vladyslav (Author) (8.333%) - Roch, Tomáš (Author) [UKOMFCENAM] (8.333%) - Truchlý, Martin (Author) [UKOMFCENAM] (8.333%) - Mikula, Marián (Author) [UKOMFCENAM] (8.333%) - Petrov, Ivan (Author) (8.333%) - Hultman, Lars (Author) (8.333%) - Greczynski, Grzegorz (Author) (8.333%):

Dense Hard TiBx Films Grown by Magnetron Sputtering without Substrate Heating Using W-Ion Irradiation. – text.
In: *APCOM 2025* [electronic document] : Scientific Program / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská technická univerzita v Bratislave. Fakulta elektrotechniky a informatiky, 2025, s. [1-1] [online]
Applied Physics of Condensed Matter, 30 [Štrbské Pleso, Slovakia, 25.06.2025-27.06.2025]
Number of all authors: 12
[abstract from event - PP]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

O2_227 / Vorobiov, Serhii I. (Author) [UPS14201] (30%) - Stropkai, Branislav (Author) [Internal PhD student] [UPS14201] (15%) - Latyshev, Vitalii (Author) [UPS14201] (5%) - Lisnichuk, Maksym (Author) [UPS14201] (10%) - Čižmár, Erik (Author) [UPS14201] (10%) - Shpetnyi, Ihor O. (Author) [UKOMFCENAM] (10%) - Komanický, Vladimír (Author) [UPS14201] (20%): **Magnetocaloric Effect in Ni3Pt-Based Nanoribbon Arrays**. – text. – [reviewed].
In: *2025 IEEE 15th International Conference "Nanomaterials: Applications & Properties"* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – [Piscataway] (United States) : Institute of Electrical and Electronics Engineers, 2025, s. 394-394 [online]
International Conference “Nanomaterials: Applications & Properties” 2025, 15 [Bratislava, Slovakia, 07.09.2025-12.09.2025]
Number of all authors: 7
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_228 / Waczulíková, Iveta (Author) [UKOMFKJFB] (20%) - Zvarík, Milan (Author) [UKOMFKJFB] (10%) - Mydla, Patrick (Author) [Internal PhD student] [UKOMFKJFB] (10%) - Šutý, Šimon (Author) [UKOMFKJFB] (10%) - Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (10%) - Balis, P. (Author) (10%) - Jasenovec, Tomáš (Author) [UKOLFFYU] (10%) - Radošinská, Jana (Author) [UKOLFFYU] (10%) - Kvandová, Miroslava (Author) (10%): **Changes in RBC membrane lipid packing in a metabolic syndrome model - implications for blood rheology**. – text.
In: *52. pracovná konferencia Komisie experimentálnej kardiológie* [printed document] : Zborník abstraktov / [bez zostavovateľa] [Compiler]. – 1. vyd. – Banská Bystrica (Slovakia) : Občianske združenie Preveda, 2025. – ISBN 978-80-974608-5-3, s. [16-17] [printed form]
Pracovná konferencia Komisie experimentálnej kardiológie, 52 [Pezinok, Slovakia, 15.10.2025-17.10.2025]
Number of all authors: 9
[abstract from event - PP]
Lit.: 7
[OV 130 Life sciences - OV 180 Medical, pharmaceutical and non-medical health sciences - OV 091 Physics]
[ŠO 1536 - ŠO 5141 - ŠO 1160]

O2_229 / Destrieux, Alex Jean Andre (Author of correspondence) [UKOMFKAFZM] (45%) - Wiederman, D. (Author) (10%) - Babic, J. (Author) (5%) - Palko, Miroslav (Author) (5%) - Palko, Maroš (Author) (5%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Large scale air decontamination system using dielectric barrier discharge combined with UV activated TiO2**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 56-56 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 6
[abstract from event - PP]
Lit.: 3
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O2_230 / UKAEA RACE Team [Author corporation] ; Yi, Rongxing (Author) (4.555%) - Rayaprolu, Rahul (Author) (4.545%) - Likonen, Jari (Author) (4.545%) - Almaviva, Salvatore (Author) (4.545%) - Jepu, Ionut (Author) (4.545%) - Sergienko, Gennady V. (Author) (4.545%) - Widdowson, Anna (Author) (4.545%) - Atikukke, Sahithya (Author) [UKOMFKAFZM] (4.545%) - Dittmar, Timo (Author) (4.545%) - Karhunen, Juuso (Author) (4.545%) - Gasior, Pawel (Author) (4.545%) - Sackers, Marc (Author) (4.545%) - Soni, Shweta (Author) [Internal PhD student] [UKOMFKEF] (4.545%) - Wüst, Erik (Author) (4.545%) - Butikova, Jelena (Author) (4.545%) - Gromelski, Wojciech (Author) (4.545%) - Hakola, Antti H. (Author) (4.545%) - Jogi, Indrek (Author) (4.545%) - Paris, Peeter (Author) (4.545%) - Ristkok, Jasper (Author) (4.545%) - Veis, Pavel (Author) [UKOMFKEF] (4.545%) - Brezinsek, Sebastijan (Author) (4.545%): **In-vessel and depth-resolved hydrogen isotope composition analysis in JET by LIBS operated on a remote handling arm**. – text.
In: *20th International Conference on Plasma-Facing Materials and Components for Fusion Applications* [electronic document] : Book of Abstracts / Markelj, Sabina [Compiler] ; Jenuš, Petra [Compiler] ; Bučar, Klemen [Compiler]. – 1. vyd. – Ľubľana (Slovenia) : Jožef Stefan Institute, 2025. – ISBN (online) 978-961-264-316-4, s. 154-155 [online]
Plasma-Facing Materials and Components for Fusion Applications 2025, 20 [Ľubľana, Slovenia, 19.05.2025-23.05.2025]
Number of all authors: 22
[poster from event - PP]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

O2_231 / Gahramanli, Sahila (Author of correspondence) [Internal PhD student] [UKOMFKEF] (80%) - Zahoranová, Anna (Author) [UKOMFKEF] (10%) - Ličková, Petra (Author) [UKOMFKEF] (10%): **Analysis of plasma-induced surface modifications on polymers: a comparative study of PA, PP, PC using DCSBD and Piezobrush**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 89-89 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 3
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_232 / Ličková, Petra (Author of correspondence) [UKOMFKEF] (80%) - Zahoranová, Anna (Author) [UKOMFKEF] (20%): **Plasma technology for enhanced seed germination and polymer coating adhesion**. – text.
In: *Book of Abstracts* [printed document] [electronic document] : 10th Central – European Symposium on Plasma Chemistry : 21st International Conference on Plasma Physics and Applications / Dobrin, Daniela [Compiler] ; Magureanu, Monica [Compiler] ; Mitu, Bogdana [Compiler] ; Satulu, Veronica [Compiler]. – 1. vyd. – Magurele (Romania) : Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei, 2025. – (International Conference on Plasma Physics and Applications, ISSN 2344-0481), s. 133-133 [printed form] [online]
Central European Symposium on Plasma Chemistry 2025, 10 [Bukurešť, Romania, 01.09.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 4
[OV 091 Physics]
[ŠO 1160]

O2_233 / Zahoranová, Anna (Author) [UKOMFKEF] (10%) - Ďurčányová, Sandra (Author) [Internal PhD student] [UKOMFKEF] (20%) - Ličková, Petra (Author) [UKOMFKEF] (10%) - Švubová, Renáta (Author) [UKOPRBFR] (10%) - Bathóová, Monika (Author) [UKOPRBFR] (10%) - Kostoláni, Dominik (Author) [UKOPRBFR] (10%) - Kyzek, Stanislav (Author) [UKOPRBGE] (10%) - Gálová, Eliška (Author) [UKOPRBGE] (10%) - Kováčik, Dušan (Author) [Part-time] [UKOMFKEF] (10%): **Comparative Study of Plasma Treatment of Pea Seeds with Different Germination Using Two Plasma Sources**. – text, graphs.
In: *25th Symposium on Application of Plasma Processes and 14th EU-Japan Joint Symposium on Plasma*

Processing [electronic document] : Book of Contributed Papers / Megersa, Gadisa Deme [Compiler] ; Maťaš, Emanuel [Compiler] ; Országh, Juraj [Compiler] ; Papp, Peter [Compiler] ; Matejčík, Štefan [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Spoločnosť pre podporu výskumu a aplikácií plazmy, 2025. – ISBN (online) 978-80-972179-5-2, s. 192-195 [online]
Symposium on Application of Plasma Processes 2025, 25 [Štrbské Pleso, Slovakia, 31.01.2025-05.02.2025]
Number of all authors: 9
[contribution from event]
Lit.: 6
[OV 091 Physics - OV 130 Life sciences]
[ŠO 1160 - ŠO 1536]

O2_234 / Zhytlukhina, Olena S. (Author) [UKOMFCENAM] (35%) - Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (35%) - Seidel, Paul (Author) (30%): **Probing N/I/S/I/S heterostructures by an extended BTK approach**. – text.
In: *EUCAS 2025* [electronic document] : 17th European Conference on Applied Superconductivity, 21-25 September 2025, Porto / [bez zostavovateľa] [Compiler]. – 1. vyd. – Porto (Portugal) : [s.n.], 2025, s. [1-1] [online]
European Conference on Applied Superconductivity, 17 [Porto, Portugal, 21.09.2025-25.09.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics]
[ŠO 1160]

O2_235 / Zigo, Matej (Author) (35%) - Bartková, Daniela (Author) [Internal PhD student] [UKOMFKAFZM] (25%) - Šilha, Jiří (Author) [UKOMFKAFZM] (20%) - Tóth, Juraj (Author) [UKOMFKAFZM] (10%) - Lemmens, Stijn (Author) (5%) - Jillet, Beatriz (Author) (5%): **Validation of the ESA statistical re-entry modelling tool DRAMA on ground-based optical data**. – text, photographs, graphs, tables, pictures (illustration).
In: *9th European Conference on Space Debris* [electronic document] : [Conference Proceedings] / Lemmens, S. [Compiler] ; Flohrer, Tim [Compiler] ; Schmitz, F. [Compiler]. – 1. vyd. – Darmstadt (Germany) : European Space Agency. ESA Space Debris Office, 2025, s. [1-8] [online]
European Conference on Space Debris 2025, 9 [Bonn, Germany, 01.04.2025-04.04.2025]
Number of all authors: 6
[contribution from event]
Lit.: 14
[OV 092 Earth and space sciences]
[ŠO 1217 - ŠO 1160]

O2_236 / Žilková, Danica (Author) [Internal PhD student] [UKOMFKAFZM] (30%) - Šilha, Jiří (Author) [UKOMFKAFZM] (18%) - Vojtek, Pavel (Author) [Part-time] [UKOMFKEF] (9%) - Rodriguez-Villamizar, Julian (Author) (9%) - de Leon Cruz, Julia (Author) (9%) - Matlovič, Pavol (Author) [UKOMFKAFZM] (5%) - Sabolová, Katarína (Author) (5%) - Schildknecht, Thomas (Author) (5%) - Tóth, Juraj (Author) [UKOMFKAFZM] (5%) - László, Róbert (Author) (5%): **Connecting laboratory and spectroscopic observations of aerospace materials to characterize the reflectivity of artificial space objects and debris in LEO regimes**. – text. – DOI 10.52202/078360-0079.
In: *22nd IAA Symposium on Space Debris* (2) [printed document] [electronic document] : Held at the 75th International Astronautical Congress (IAC 2024) / [bez zostavovateľa] [Compiler]. – 1. vyd. – Paríž (France) : International Astronautical Federation, 2025. – (Proceedings of the International Astronautical Congress, IAC, ISSN 0074-1795). – ISBN (online) 9798331312114, s. 860-869 [online]
IAA Symposium on Space Debris 2024, 22 [Miláno, Italy, 14.10.2024-18.10.2024]
Number of all authors: 10
[contribution from event]
Lit.: 16
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

O3
Počet výstupov: 28

O3_001 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.366%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara

(Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Electroweak, QCD and flavour physics studies with ATLAS data from Run 2 of the LHC**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physrep.2024.12.003. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Reports* [printed document] [electronic document] : Review Section of Physics Letters. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-1573. – ISSN (online) 1873-6270. – suppl. ATLAS and CMS Run II Legacy results, č. 1116 (2025), s. 57-126 [printed form] [online]
Number of all authors: 2901
[article]
Lit.: 370
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 29.5 - 2024
SNIP: 8,673 - 2024
SJR: 5,735 - 2024
CiteScore: 49,9 - 2024
AIS: 8.636 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_002 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.57%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **ATLAS searches for additional scalars and exotic Higgs boson decays with the LHC Run 2 dataset**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physrep.2024.09.002. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Reports* [printed document] [electronic document] : Review Section of Physics Letters. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-1573. – ISSN (online) 1873-6270. – suppl. ATLAS and CMS Run II Legacy results, č. 1116 (2025), s. 184-260 [printed form] [online]
Number of all authors: 2896
[article]
Lit.: 203
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 29.5 - 2024
SNIP: 8,673 - 2024
SJR: 5,735 - 2024
CiteScore: 49,9 - 2024
AIS: 8.636 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_003 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.57%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abdelhameed, Sara (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal

(Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Climbing to the Top of the ATLAS 13 TeV data**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physrep.2024.12.004. – OA ; SCO ; WOS CC ; SCIE ; CCC.
In: *Physics Reports* [printed document] [electronic document] : Review Section of Physics Letters. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-1573. – ISSN (online) 1873-6270. – suppl. ATLAS and CMS Run II Legacy results, č. 1116 (2025), s. 127-183 [printed form] [online]
Number of all authors: 2896
[article]
Lit.: 277
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 29.5 - 2024
SNIP: 8,673 - 2024
SJR: 5,735 - 2024
CiteScore: 49,9 - 2024
AIS: 8.636 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_004 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (0.992%) - Aakvaag, Erlend (Member of corporation) (0.034%) - Abbott, B. (Member of corporation) (0.034%) - Abeling, Kira (Member of corporation) (0.034%) - Abicht, N. J. (Member of corporation) (0.034%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.034%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.034%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.034%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.034%) - Keszeghová, Lucia (Member of corporation) (0.034%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.034%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.034%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.034%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.034%): **Exploration at the high-energy frontier: ATLAS Run 2 searches investigating the exotic jungle beyond the Standard Model**. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.physrep.2024.10.001. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Reports* [printed document] [electronic document] : Review Section of Physics Letters. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-1573. – ISSN (online) 1873-6270. – suppl. ATLAS and CMS Run II Legacy results, č. 1116 (2025), s. 301-385 [printed form] [online]
Number of all authors: 2913
[article]
Lit.: 351
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 29.5 - 2024
SNIP: 8,673 - 2024
SJR: 5,735 - 2024
CiteScore: 49,9 - 2024
AIS: 8.636 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_005 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.475%) - Aakvaag, Erlend (Member of corporation) (0.035%) - Abbott, B. (Member of corporation) (0.035%) - Abeling, Kira (Member of corporation) (0.035%) - Abicht, N. J. (Member of corporation) (0.035%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.035%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.035%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.035%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.035%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.035%) - Keszeghová, Lucia (Member of corporation) (0.035%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.035%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.035%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.035%) - Ženiš, Tibor (Member of

corporation) [UKOMFKJFB] (0.035%): **Characterising the Higgs boson with ATLAS data from the LHC Run-2**. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physrep.2024.11.001. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Reports* [printed document] [electronic document] : Review Section of Physics Letters. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-1573. – ISSN (online) 1873-6270. – suppl. ATLAS and CMS Run II Legacy results, č. 1116 (2025), s. 4-56 [printed form] [online]
Number of all authors: 2816
[article]
Lit.: 207
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 29.5 - 2024
SNIP: 8,673 - 2024
SJR: 5,735 - 2024
CiteScore: 49,9 - 2024
AIS: 8.636 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_006 / ATLAS Collaboration [Author corporation] ; Aad, G. (Member of corporation) (1.3%) - Aakvaag, Erlend (Member of corporation) (0.035%) - Abbott, B. (Member of corporation) (0.035%) - Abeling, Kira (Member of corporation) (0.035%) - Abicht, N. J. (Member of corporation) (0.035%) - Astaloš, Róbert (Member of corporation) [UKOMFKJFB] (0.035%) - Bartoš, Pavol (Member of corporation) [UKOMFKJFB] (0.035%) - Dohnalová, Adriana (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.035%) - Dubovský, Michal (Member of corporation) [UKOMFKJFB] (0.035%) - Eckerová, Barbora (Member of corporation) [UKOMFKJFB] (0.035%) - Keszeghová, Lucia (Member of corporation) (0.035%) - Suchý, Daniel (Member of corporation) [Internal PhD student] [UKOMFKJFB] (0.035%) - Sýkora, Ivan (Member of corporation) [UKOMFKJFB] (0.035%) - Tokár, Stanislav (Member of corporation) [UKOMFKJFB] (0.035%) - Ženiš, Tibor (Member of corporation) [UKOMFKJFB] (0.035%): **The quest to discover supersymmetry at the ATLAS experiment**. – text, graphs, pictures (illustration). – [reviewed]. – DOI 10.1016/j.physrep.2024.09.010. – SCO ; OA ; WOS CC ; SCIE ; CCC.
In: *Physics Reports* [printed document] [electronic document] : Review Section of Physics Letters. – Amsterdam (Netherlands) : Elsevier. – ISSN 0370-1573. – ISSN (online) 1873-6270. – suppl. ATLAS and CMS Run II Legacy results, č. 1116 (2025), s. 261-300 [printed form] [online]
Number of all authors: 2821
[article]
Lit.: 102
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 29.5 - 2024
SNIP: 8,673 - 2024
SJR: 5,735 - 2024
CiteScore: 49,9 - 2024
AIS: 8.636 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_007 / Benedikt, M. (Author) (1.309%) - Zimmermann, F. (Author) (0.067%) - Auchmann, B. (Author) (0.067%) - Bartmann, W. (Author) (0.067%) - Burnet, J. P. (Author) (0.067%) - Sitár, Branislav (Author) (0.067%): **Future Circular Collider Feasibility Study Report** (2. Accelerators, technical infrastructure and safety). – text, graphs, tables. – [reviewed]. – DOI 10.1140/epjs/s11734-025-01967-4. – SCO ; WOS CC ; CCC ; OA ; SCIE.
In: *European Physical Journal Special Topics* [printed document] [electronic document] . – Heidelberg (Germany) : Springer Nature. Springer International Publishing AG. – ISSN 1951-6355. – ISSN (online) 1951-6401. – Roč. 234, č. 19 (2025), s. 5713-6197 [printed form] [online]
Number of all authors: 1474
[article]
Lit.: 592
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:

IF: 2.3 - 2024
SNIP: 0,779 - 2024
SJR: 0,447 - 2024
CiteScore: 6 - 2024
AIS: 0.554 - 2024
Quartile Q:
2024, AIS - Physics, multidisciplinary - ; **2024, JCI** - Physics, multidisciplinary - ; **2024, JIF** - Physics, multidisciplinary - ; **2024, Scimago** - Materials science (miscellaneous) - ; **2024, Scimago** - Physical and theoretical chemistry - ; **2024, Scimago** - Physics and astronomy (miscellaneous) -

O3_008 / Di Valentino, Eleonora (Author) (0.285%) - Said, Jackson Levi (Author) (0.185%) - Riess, Adam (Author) (0.185%) - Pollo, Agnieszka (Author) (0.185%) - Poulin, Vivian (Author) (0.185%) - Kršsák, Martin (Author) [UKOMFKTF] (0.185%): **The CosmoVerse White Paper** : Addressing observational tensions in cosmology with systematics and fundamental physics. – text, graphs, tables. – [reviewed]. – DOI 10.1016/j.dark.2025.101965. – SCIE ; SCO ; WOS CC ; CCC ; OA.
In: *Physics of the Dark Universe* [electronic document] : Frontiers in Particle Astrophysics and Cosmology. – Amsterdam (Netherlands) : Elsevier. – ISSN (online) 2212-6864. – č. 49 (2025), art. no. 101965, s. 1-263 [online]
Number of all authors: 540
[article]
Lit.: 4293
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 6.4 - 2024
SNIP: 1,289 - 2024
SJR: 1,362 - 2024
CiteScore: 8,4 - 2024
AIS: 1.209 - 2024
Quartile Q:
2024, AIS - Astronomy & astrophysics - ; **2024, JCI** - Astronomy & astrophysics - ; **2024, JIF** - Astronomy & astrophysics - ; **2024, Scimago** - Astronomy and astrophysics - ; **2024, Scimago** - Space and planetary science -

O3_009 / Griguš, Stanislav (Author) (100%): **Ako funguje QR kód**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 1 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O3_010 / Griguš, Stanislav (Author) (100%): **Roboty budúcnosti**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 2 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

O3_011 / Griguš, Stanislav (Author) (100%): **Vidieť na diaľku**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 4 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 091 Physics]
[ŠO 1160]

O3_012 / Griguš, Stanislav (Author) (100%): **Spoľahlivý merač času**. – text, pictures (illustration).

In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 3 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 091 Physics]
[ŠO 1160]

O3_013 / Griguš, Stanislav (Author) (100%): **Zápchy a pruhy**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 5 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 050 Designing, engineering, technology and water management]
[ŠO 3507]

O3_014 / Griguš, Stanislav (Author) (100%): **Magické čísla**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 6 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 240 Mathematics and statistics]
[ŠO 1113]

O3_015 / Griguš, Stanislav (Author) (100%): **Pre lenivé kosti**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 8 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 091 Physics]
[ŠO 1160]

O3_016 / Griguš, Stanislav (Author) (100%): **Vznášajúca sa dráha**. – text, photographs.
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 9 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 050 Designing, engineering, technology and water management]
[ŠO 3507]

O3_017 / Janda, Mário (Author) [UKOMFKAFZM] (25%) - Stancampiano, Augusto (Author) (25%) - di Natale, Francesco (Author) (25%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%): **Short Review on Plasma-Aerosol Interactions**. – text. – [reviewed]. – DOI 10.1002/ppap.202400275. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Plasma Processes and Polymers* [printed document] [electronic document] . – Weinheim (Germany) : John Wiley & Sons. Wiley-VCH. – ISSN 1612-8850. – ISSN (online) 1612-8869. – suppl. Plasma and Liquids - Fundamentals and Applications Roč. 22, č. 1 (2025), art. no. 2400275, s. 1-21 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 137
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.9 - 2024

SNIP: 0,934 - 2024
SJR: 0,513 - 2024
CiteScore: 6,3 - 2024
AIS: 0.508 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, AIS** - Polymer science - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JCI** - Polymer science - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, JIF** - Polymer science - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Polymers and plastics -

O3_018 / Kočvarová, Jana (Author) (100%): **Infiltrácia zrážkovej vody**. – text, photographs.
In: *Správa budov* [printed document] : časopis pre spoločenstvá vlastníkov bytov. – Košice (Slovakia) : V.O.Č. Slovakia - Vydavateľstvo odborných časopisov, Bratislava (Slovakia) : Jaga group. – ISSN 1337-6233. – Roč. 19, č. 4 (2025), s. 48-49 [printed form]
Number of all authors: 1
[article]
[OV 100 Environmental science and ecology - OV 050 Designing, engineering, technology and water management]
[ŠO 1610]

O3_019 / Kubinec, Adam (Author) [Internal PhD student - external training center] [UKOLFFYU] (60%) - Marko, Martin (Author of correspondence) (40%): **Transcranial direct current stimulation** : From mechanisms of action to practical recommendations. – text, pictures (illustration). – [reviewed]. – DOI 10.31577/ansr.2025.67.3.5. – WOS CC ; ESCI ; SCO ; OA.
In: *Activitas Nervosa Superior Rediviva* [printed document] [electronic document] : international journal for integrated neuroscience. – Bratislava (Slovakia) : Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave, Bratislava (Slovakia) : Slovenská akadémia vied. – ISSN 1337-933X. – ISSN (online) 1338-4015. – Roč. 67, č. 3 (2025), s. 129-138 [printed form] [online]
Number of all authors: 2
[article]
Lit.: 100
[OV 180 Medical, pharmaceutical and non-medical health sciences - OV 160 Information sciences, automation and telecommunications - OV 060 Social and behavioural sciences]
[ŠO 5141 - ŠO 2508 - ŠO 7701]
Journal Indicator:
IF: 0.2 - 2024
SNIP: 0,132 - 2024
SJR: 0,141 - 2024
CiteScore: 0,5 - 2024
AIS: 0.054 - 2024
Quartile Q:
2024, AIS - Clinical neurology - ; **2024, JCI** - Clinical neurology - ; **2024, JIF** - Clinical neurology - ; **2024, Scimago** - Neuropsychology and physiological psychology - ; **2024, Scimago** - Psychiatry and mental health -

O3_020 / Lapin, Milan (Author) (100%): **Rekordy priemernej teploty pokračujú**. – text.
In: *Naše poľovníctvo* [printed document] : časopis pre poľovníkov, ochrancov a milovníkov prírody. – Bratislava (Slovakia) : Popress. – ISSN 1336-5568. – Roč. 22, č. 6 (2025), s. 12-13 [printed form]
Number of all authors: 1
[article]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

O3_021 / Lapin, Milan (Author) (100%): **Rekordy priemernej teploty pokračujú na Zemi, v Európe aj na Slovensku**. – text.
In: *Naše poľovníctvo* [printed document] : časopis pre poľovníkov, ochrancov a milovníkov prírody. – Bratislava (Slovakia) : Popress. – ISSN 1336-5568. – Roč. 22, č. 6 (2025), s. 12-13 [printed form]
Number of all authors: 1
[article]
[OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

O3_022 / Lofaj, František (Author) (50%) - Hviščová, Petra (Author) (15%) - Roch, Tomáš (Author) [UKOMFCENAM] (10%) - Girman, Vladimír (Author) [UPS14201] (10%) - Kabátová, Margita (Author) (10%) - Dobrovodský, Jozef (Author) [MTF STU] (5%): **Hysteresis-free reactive DC magnetron sputtered TiZrHfVNbTa-xN coatings** : Structure and mechanical properties. – text. – [reviewed]. – DOI 10.1016/j.ijrmhm.2024.107024. – sign UPJS SSEP 025436. – SCO ; CCC ; WOS CC ; SCIE.
In: *International journal of refractory metals and hard materials* [printed document] [electronic document] . – Oxford (United Kingdom) : Elsevier. Elsevier Science, Londýn (United Kingdom) : Elsevier. – ISSN 0263-4368. – ISSN (online) 2213-3917. – č. 128 (2025), art. no. 107024, s. 1-13 [printed form] [online]
Number of all authors: 6
[article]
Lit.: 44
[OV 110 Metallurgic and mining sciences - OV 091 Physics]
[ŠO 2381 - ŠO 1160]
Journal Indicator:
IF: 4.6 - 2024
SNIP: 1,466 - 2024
SJR: 1,101 - 2024
CiteScore: 7,3 - 2024
AIS: 0.740 - 2024
Quartile Q:
2024, AIS - Materials science, multidisciplinary - ; **2024, AIS** - Metallurgy & metallurgical engineering - ; **2024, JCI** - Materials science, multidisciplinary - ; **2024, JCI** - Metallurgy & metallurgical engineering - ; **2024, JIF** - Materials science, multidisciplinary - ; **2024, JIF** - Metallurgy & metallurgical engineering - ; **2024, Scimago** - Ceramics and composites - ; **2024, Scimago** - Materials chemistry - ; **2024, Scimago** - Mechanical engineering - ; **2024, Scimago** - Mechanics of materials - ; **2024, Scimago** - Metals and alloys -

O3_023 / Montalbetti, Roberto (Author) (25%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%) - Gherardi, Matteo (Author) (25%) - Laurita, Romolo (Author) (25%): **"Production and Chemical Composition of Plasma Activated Water: A Systematic Review and Meta-Analysis"** [Production and Chemical Composition of Plasma Activated Water: A Systematic Review and Meta-Analysis]. – text. – [reviewed]. – DOI 10.1002/ppap.202400249. – CCC ; WOS CC ; SCO ; SCIE ; OA.
In: *Plasma Processes and Polymers* [printed document] [electronic document] . – Weinheim (Germany) : John Wiley & Sons. Wiley-VCH. – ISSN 1612-8850. – ISSN (online) 1612-8869. – suppl. Plasma and Liquids - Fundamentals and Applications Roč. 22, č. 1 (2025), art. no. 2400249, s. 1-17 [printed form] [online]
Number of all authors: 4
[article]
Lit.: 62
[OV 091 Physics]
[ŠO 1160]
Journal Indicator:
IF: 2.9 - 2024
SNIP: 0,934 - 2024
SJR: 0,513 - 2024
CiteScore: 6,3 - 2024
AIS: 0.508 - 2024
Quartile Q:
2024, AIS - Physics, applied - ; **2024, AIS** - Physics, condensed matter - ; **2024, AIS** - Physics, fluids & plasmas - ; **2024, AIS** - Polymer science - ; **2024, JCI** - Physics, applied - ; **2024, JCI** - Physics, condensed matter - ; **2024, JCI** - Physics, fluids & plasmas - ; **2024, JCI** - Polymer science - ; **2024, JIF** - Physics, applied - ; **2024, JIF** - Physics, condensed matter - ; **2024, JIF** - Physics, fluids & plasmas - ; **2024, JIF** - Polymer science - ; **2024, Scimago** - Condensed matter physics - ; **2024, Scimago** - Polymers and plastics -

O3_024 / Neslušan, L. (Author) (16.67%) - Rudawska, Regina (Author) (16.666%) - Hajduková, Mária (Author) (16.666%) - Jakubík, M. (Author) (16.666%) - Ďurišová, Silvia (Author) [Internal PhD student - external training center] [UKOMFKAFZM] (16.666%) - Jopek, Tadeusz J. (Author) (16.666%): **A short report of news in the IAU Meteor Data Center in 2024**. – text.
In: *eMetN Meteor Journal* [electronic document] : eJournal for meteor observers. – Mechelen (Belgium) : Paul Roggemans. – ISSN (online) 3041-4261. – Roč. 10, č. 1 (2025), s. 2-4 [online]
Number of all authors: 6
[article]
Lit.: 22
[OV 092 Earth and space sciences - OV 091 Physics]

[ŠO 1160]

O3_025 / Rostás, Kristína (Author) [UKOMFKMANM] (50%) - Viszus, Eugen (Author) [UKOMFKMANM] (50%): **O matematickej indukcii podporenej ilustráciou**. – text, pictures (illustration). – [reviewed].
In: *Obzory matematiky, fyziky a informatiky* [printed document] : časopis pre teóriu a praktické otázky vyučovania matematiky, fyziky a informatiky na základných a stredných školách = the Journal for Theory and Applied Issues of Mathematics, Informatics and Physics Teaching at Primary and Secondary Schools. – Nitra (Slovakia) : Protonit. – ISSN 1335-4981. – Roč. 54, č. 3 (2025), s. 1-8 [printed form]
Number of all authors: 2
[article]
Lit.: 3
[OV 240 Mathematics and statistics]
[ŠO 1113]

O3_026 / Slavíčková, Mária (Author) [UKOMFKDMFI] (100%): **Matematika, teší ma!**. – text, pictures (illustration). – [reviewed].
In: *Obzory matematiky, fyziky a informatiky* [printed document] : časopis pre teóriu a praktické otázky vyučovania matematiky, fyziky a informatiky na základných a stredných školách = the Journal for Theory and Applied Issues of Mathematics, Informatics and Physics Teaching at Primary and Secondary Schools. – Nitra (Slovakia) : Protonit. – ISSN 1335-4981. – Roč. 54, č. 4 (2025), s. 64-66 [printed form]
Number of all authors: 1
[article]
[OV 010 Pedagogical science - OV 240 Mathematics and statistics]
[ŠO 7605 - ŠO 1113]

O3_027 / Davlet, Mira (Author of correspondence) (34%) - Smyrnova, Kateryna (Author) [UKOMFCENAM] (33%) - Pohrebniak, Oleksandr (Author) [M1000] (33%): **Advanced biomaterials in tissue engineering** : A critical review of nanocomposites based on bacterial cellulose, MXenes, hydroxyapatite, and metal particles for regenerative medicine. – text, graphs, tables, pictures (illustration). – [reviewed]. – DOI 10.1016/j.cis.2025.103634. – WOS CC ; CCC ; SCO ; SCIE.
In: *Advances in colloid and interface science* [printed document] [electronic document] . – Amsterdam (Netherlands) : Elsevier. – ISSN 0001-8686. – ISSN (online) 1873-3727. – č. 345 (2025), art. no. 103634, s. 1-32 [printed form] [online]
Number of all authors: 3
[article]
Lit.: 233
[OV 110 Metallurgic and mining sciences - OV 091 Physics]
[ŠO 2908 - ŠO 2381 - ŠO 1160]
Journal Indicator:
IF: 19.3 - 2024
SNIP: 3,422 - 2024
SJR: 3,09 - 2024
CiteScore: 29,7 - 2024
AIS: 2.853 - 2024
Quartile Q:
2024, AIS - Chemistry, physical - ; **2024, JCI** - Chemistry, physical - ; **2024, JIF** - Chemistry, physical - ; **2024, Scimago** - Colloid and surface chemistry - ; **2024, Scimago** - Physical and theoretical chemistry - ; **2024, Scimago** - Surfaces and interfaces -

O3_028 / Turutanov, Oleh (Author) (100%): **Nobelivska premija i vnesok ukrajinskych učenych u rozuminnja kvantovych javyšč, zokrema povedinky makroskopičnych kvantovych system** : Nobelivska premija z fizyky 2025 roku = Nobel Prize and the contribution of Ukrainian scientists to the understanding of quantum phenomena, in particular the behavior of macroscopic quantum systems (Nobel Prize in Physics 2025). – text. – [reviewed]. – DOI 10.15407/visn2025.12.020.
In: *Visnyk Nacionaľnoj akademiji nauk Ukrajiny* [printed document] [electronic document] . – Kyjev (Ukraine) : Nacionaľna akademija nauk Ukrajiny. – ISSN 1027-3239. – ISSN (online) 2518-1203. – č. 12 (2025), s. 20-30 [printed form] [online]
Number of all authors: 1
[article]
Lit.: 30

[OV 091 Physics]
[ŠO 1160]

P1
Počet výstupov: 12

P1_001 / Halická, Margaréta (Author) (50%) - Jurča, Pavol (Author) (50%): **Optimálne riadenie 2** [electronic document] : Spojité úlohy s aplikáciami do ekonómie a financií . – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 180 s. [online] : text, graphs, pictures (illustration). – ISBN (online) 978-80-8147-162-9
Number of all authors: 2
[scriptum]
Lit.: 26
[OV 240 Mathematics and statistics]
[ŠO 1113]

P1_002 / Haverlíková, Viera (Author) [UKOMFKDMFI] (75%) - Janiga, Ladislav (Author) [Internal PhD student] [UKOMFKDMFI] (25%) - Kuruc, Martin (Reviewer) - Vankúš, Peter (Reviewer) : **Vzdelávacie hry** [electronic document] : Učebný text pre študentov učiteľstva prírodovedných predmetov s praktickými ukážkami fyzikálnych vzdelávacích hier. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 167 s. [online] : text, photographs, graphs, tables, pictures (illustration). – ISBN (online) 978-80-8147-156-8. – OA
Number of all authors: 2
[scriptum]
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

P1_003 / Janda, Mário (Author) [UKOMFKAFZM] (100%) - Martišovitš, Viktor (Reviewer) : **Úvod do plazmochémie** [electronic document] : Učebný text pre študijný program "OZE - obnoviteľné zdroje energie a environmentálna fyzika" : Učebný text k výberovej prednáške: Úvod do fyziky plazmy a elektrických výbojov. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 142 s. [online] : text, graphs, tables, pictures (illustration). – ISBN (online) 978-80-8147-161-2
Number of all authors: 1
[scriptum]
Lit.: 104
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

P1_004 / Kalaš, Ivan (Author) [UKOMFKDMFI] (70%) - Blaho, Andrej (Author) [UKOMFKAI] (15%) - Moravčík, Milan (Author) (15%) - Dropčová, Veronika (Reviewer) - Vaníček, Jiří (Reviewer) : **Informatika s Emilom : Naše programovanie so Scratchom pre 2. stupeň základnej školy** (1) [printed document] : pracovná učebnica. – 1. vyd. – Bratislava (Slovakia) : Indícia, s.r.o., 2025. – 60 s. [printed form] : text. – ISBN 978-80-8276-050-0
Number of all authors: 3
Informatika s Emilom
[workbook]
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

P1_005 / Kostolányi, Peter (Author) [UKOMFKI] (100%) - Jajcayová, Tatiana (Reviewer) - Mačaj, Martin (Reviewer) : **Neštruktúrované rozpravy o štruktúrach** (1) [electronic document] : kapitoly z matematiky pre informatikov. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 252 s. [online] : text, graphs, tables. – ISBN (online) 978-80-8147-158-2. – OA
Number of all authors: 1
[textbook for universities]
Lit.: 105

[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508 - ŠO 1113]

P1_006 / Kudličková, Soňa (Author) (33.334%) - Bátorová, Martina (Author) [UKOMFKAG] (33.333%) - Mackovová, Alžbeta (Author) (33.333%) - Molnár, Josef (Reviewer) - Zamboj, Michal (Reviewer) : **Tradičné a inovatívne rozvíjanie priestorovej predstavivosti** [printed document] [electronic document] . – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – 240 s. [17,01 AH] [printed form] [online] : text, photographs, graphs. – ISBN 978-80-223-6101-9. – ISBN (online) 978-80-223-6102-6. – OA
Number of all authors: 3
[textbook for universities]
Lit.: 105
[OV 240 Mathematics and statistics]
[ŠO 1113]

P1_007 / Maďarová, Alexandra (Author) [UKOMFKJP] (50%) - Kožehubová, Ľubomíra (Author) [UKOMFKJP] (40%) - Foltánová, Eva (Author) [UKOMFKJP] (10%) - Motešická, Zuzana (Reviewer) : **English for students of Managerial Mathematics and Mathematics of Economy and Finance** [electronic document] : a textbook for students at Faculty of Mathematics, Physics and Informatics of Comenius University. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 142 s. [online] : text, graphs, tables. – ISBN (online) 978-80-8147-157-5. – OA
Number of all authors: 3
[scriptum]
Lit.: 36
[OV 010 Pedagogical science - OV 020 Humanities]
[ŠO 7605 - ŠO 7320]

P1_008 / Nagy, Roman (Author) [UKOMFKAFZM] (33.334%) - Pazderová, Veronika (Author) [Internal PhD student] [UKOMFKAFZM] (33.333%) - Matlovič, Pavol (Author) [UKOMFKAFZM] (33.333%): **Teoretická astrofyzika** (1) [electronic document] . – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. Knižničné a edičné centrum, 2025. – 101 s. [5,92 AH] [online] : text, graphs. – ISBN (online) 978-80-8147-159-9. – OA
Number of all authors: 3
[scriptum]
Lit.: 8
[OV 092 Earth and space sciences - OV 091 Physics]
[ŠO 1217 - ŠO 1160]

P1_009 / Szűcs, Gábor (Author) [UKOMFKAMS] (100%): **Základy životného poistenia** [electronic document] . – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – 250 s. [15,36 AH] [online] : text, graphs, tables, pictures (illustration). – ISBN (online) 978-80-223-6129-3. – OA
Number of all authors: 1
[scriptum]
Lit.: 75
[OV 240 Mathematics and statistics]
[ŠO 1113]

P1_010 / Velmovská, Klára (Author) [UKOMFKDMFI] (90%) - Vanyová, Monika (Author) (10%) - Červeňová, Daša (Reviewer) - Rezák, Patrik (Reviewer) : **Rozvíjanie kritického myslenia vo vyučovaní fyziky a technickej výchovy** (Svetlo) [printed document] : Metodická príručka pre 8. ročník. – 1. vyd. – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav materiálov a mechaniky strojov, 2025. – 155 s. [printed form] : text, pictures (illustration). – ISBN 978-80-974599-7-0
Number of all authors: 2
Kreatívna veda
[didactic manual]
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

P1_011 / Velmovská, Klára (Author) [UKOMFKDMFI] (90%) - Vanyová, Monika (Author) (10%) - Červeňová, Daša (Reviewer) - Rezák, Patrik (Reviewer) : **Rozvíjanie kritického myslenia vo vyučovaní fyziky a technickej výchovy** (Sila a pohyb. Práca. Energia.) [printed document] : Metodická príručka pre 8. ročník. – 1. vyd. – Bratislava (Slovakia) : Slovenská akadémia vied. Pracoviská SAV. Ústav materiálov a mechaniky strojov, 2025. – 227 s. [printed form] : text, pictures (illustration). – ISBN 978-80-974599-5-6
Number of all authors: 2
Kreatívna veda
[didactic manual]
[OV 010 Pedagogical science - OV 091 Physics]
[ŠO 7605 - ŠO 1160]

P1_012 / Zlatoš, Pavol (Author) [UKOMFKAG] (100%) - Haviar, Miroslav (Reviewer) - Kvasz, Ladislav (Reviewer) : **Prednášky z matematickej logiky** [printed document] [electronic document] . – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave, 2025. – 174 s. [printed form] [online] : text, tables. – ISBN 978-80-223-6121-7. – ISBN (online) 978-80-223-6122-4. – OA
Number of all authors: 1
[textbook for universities]
Lit.: 53
[OV 240 Mathematics and statistics]
[ŠO 1113]

D1
Počet výstupov: 1

D1_001 / Schmidt, Philip (Author) (20%) - Sezer, Ugur (Author) (20%) - Žemlička, Martin (Author) (20%) - Neilinger, Pavol (Author) [UKOMFKEF] (20%) - Kern, Samuel (Author) (20%): **A Cryogenic Amplification Device** = 24165475.5 [EP 4 622 100 A1, 24.09.2025]. – Mníchov (Germany) : European Patent Office, 22.03.2024. – 15 s. : text, graphs, pictures (illustration)
Number of all authors: 5
[patent_final]
[OV 091 Physics]
[ŠO 1160]

I1
Počet výstupov: 1

I1_001 / Kováčik, Samuel (Author) [UKOMFKTF] (100%): **Limity poznania** [printed document] : Cesta tam a ešte ďalej. – 1. vyd. – Bratislava (Slovakia) : Slovart, 2025. – 260 s. [printed form] : text, illustrations. – ISBN 9788055672717
Number of all authors: 2
[other]
[OV 091 Physics - OV 240 Mathematics and statistics - OV 020 Humanities]
[ŠO 1160 - ŠO 1113 - ŠO 6107]

I2
Počet výstupov: 17

I2_001 / Sýkora, Ivan (Author of correspondence) (100%): **Long term monitoring of Bratislava aerosol radioactivity**. – text.
In: *ENVIRA 2025* [electronic document] : 8th International Conference on Environmental Radioactivity : Abstract Book / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakov (Poland) : Polska Akademia Nauk. Instytut Fizyki Jadrowej im. Henryka Niewodniczańskiego Polskiej Akademii Nauk, 2025, s. 240-240 [online]
International Conference on Environmental Radioactivity 2025, 8 [Krakov, Poland, 14.09.2025-19.09.2025]
Number of all authors: 1
[other]
[OV 091 Physics]
[ŠO 1160]

I2_002 / Bertóková, Bernadett (Author) [Internal PhD student] [UKOMFKAMS] (50%) - Trnovská, Mária (Author) [UKOMFKAMS] (50%): **Properties of the Translog Production Function with Applications to Synthetic Data Generation**. – text.
In: *EURO 2025 - Leeds* [electronic document] : Technical Program / [bez zostavovateľa] [Compiler]. – 1. vyd. – Birmingham (United Kingdom) : Operational Research Society, 2025, s. 328-328 [online]
European Conference on Operational Research, 34 [Leeds, United Kingdom, 22.06.2025-25.06.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 240 Mathematics and statistics]
[ŠO 1113]

I2_003 / Brejová, Bronislava (Author) [UKOMFKI] (50%) - Patro, Rob (Author) (50%): **Preface**. – text. – [reviewed]. – DOI 10.4230/LIPIcs.WABI.2025.0. – SCO.
In: *32nd International Conference on Yeast Genetics and Molecular Biology* [electronic document] / [bez zostavovateľa] [Compiler]. – 1. vyd. – Paríž (France) : Sorbonne Université, 2025, s. 7-8 [online]
International Workshop on Algorithms in Bioinformatics 2025, 25 [College Park, United States, 20.08.2025-22.08.2025]
Number of all authors: 2
[other (introduction)]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I2_004 / Demetrian, Michal (Author) [UKOMFKMANM] (100%): **Periodické trajektórie v modeloch interagujúcich populácií s Alleeho efektom**. – text.
In: *55. Konferencia slovenských matematikov* [printed document] / Kúdelčíková, Mária [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline, 2025. – ISBN 978-80-554-2242-8, s. 22-22 [printed form]
Konferencia slovenských matematikov 2025, 55 [Jasná pod Chopkom, Slovakia, 20.11.2025-23.11.2025]
Number of all authors: 1
[other]
[OV 240 Mathematics and statistics]
[ŠO 1113]

I2_005 / Demetrian, Michal (Author) [UKOMFKMANM] (50%) - Zimka, Rudolf (Author) [UMBEF05] (50%): **Aggregate model of liquidity-profit dynamics**. – text.
In: *15 International Conference of the Georgian Mathematical Union* [electronic document] : Dedicated to the 90-th Anniversary of the Batumi Shota Rustaveli State University : Book of Abstracts / Gogishvili, Guram [Compiler] ; Japoshvili, Maia [Compiler]. – 1. vyd. – Batumi (Georgia) : Batumi Shota Rustaveli State University, 2025, s. 88-88 [online]
Annual International Conference of the Georgian Mathematical Union 2025, 15 [Batumi, Georgia, 01.09.2025-06.09.2025]
Number of all authors: 2
[other]
Lit.: 4
[OV 240 Mathematics and statistics - OV 080 Economics and management]
[ŠO 1113 - ŠO 6213]

I2_006 / Ferko, Andrej (Author) [UKOMFKAG] (100%): **Kniha ako virtuálna galéria** = Das Buch als virtuelle Galerie = The Book as a Virtrual Gallery. – text.
In: *Haban Fayence 1600-1799* [printed document] : Súkromná zbierka / Private Sammlung / Private Collections : Jozef Balážik / Pajer, Jiří [Compiler]. – 1. vyd. – Erbach (Germany) : Druckerei R. le Roux, 2025, s. nestr. [1-12] [printed form]
Number of all authors: 1
[other (introduction)]
[OV 030 Historical science and ethnology - OV 040 Art - OV 160 Information sciences, automation and telecommunications]
[ŠO 7115 - ŠO 8110 - ŠO 2508]

I2_007 / Khalaf, Mohamed (Author) [Internal PhD student] [UKOMFKEF] (85%) - Medvecká, Veronika (Author)

[UKOMFKEF] (15%): **Effect of Cold Atmospheric Plasma on Common Bean Seeds**. – text.
In: *Book of Abstracts* [electronic document] : Week of Doctoral Students 2025 / Šafránková, Jana [Compiler] ; Pavlů, Jiří [Compiler]. – 1. vyd. – Praha (Czech Republic) : Univerzita Karlova v Praze. Matematicko-fyzikální fakulta, 2025, s. 18-18 [online]
Week of Doctoral Students 2025, 34 [Praha, Czech Republic, 03.06.2025-05.06.2025]
Number of all authors: 2
[other]
[OV 091 Physics]
[ŠO 1160]

I2_008 / Kováč, Jozef (Author) [UKOMFKAMS] (33.334%) - Veselý, Ján (Author) [Internal PhD student] [UKOMFKAMS] (33.333%) - Janková, Katarína (Author) [UKOMFKAMS] (33.333%): **Stationary distributions of iterated function systems**. – text.
In: *MatFyz Connections 2025* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. 33-33 [online]
MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 3
[other]
[OV 240 Mathematics and statistics]
[ŠO 1113]

I2_009 / Lužar, Borut (Author) (25%) - Mačajová, Edita (Author) [UKOMFKI] (25%) - Soták, Roman (Author) [UPS14600] (25%) - Švecová, Diana (Author) [Internal PhD student] [UPS14600] (25%): **List strong edge-colouring**. – text.
In: *10th Cracow Conference on Graph Theory* [electronic document] : Book of abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Krakow (Poland) : Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie, 2025, s. 106-106 [online]
Cracow Conference on Graph Theory, 10 [Krakow, Poland, 22.09.2025-26.09.2025]
Number of all authors: 4
[abstract from event - PP]
Lit.: 2
[OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 2508 - ŠO 1113]

I2_010 / Nagy, Roman (Author) [UKOMFKAFZM] (100%): **From Gaia to Euclid**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 7-7 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 1
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

I2_011 / Pokorná, Barbora (Author) [UKOMFKAG] (100%): **3D Pen-Supported Geometry Teaching**. – text, photographs.
In: *MatFyz Connections 2025* [electronic document] : Book of Abstracts / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK, 2025, s. 34-34 [online]
MatFyz Connections 2025, 2 [Bratislava, Slovakia, 26.11.2025]
Number of all authors: 1
[other]
[OV 240 Mathematics and statistics]
[ŠO 1113]

I2_012 / Řehulka, Erik (Author) (50%) - Rajník, Jozef (Author) [UKOMFKI] (50%): **Cyclic edge-connectivity of junctions of multipoles**. – text.
In: *Abstracts of the 33rd Workshop Cycles and Colourings* [printed document] [electronic document] / Fabrici, Igor

[Compiler]. – 1. vyd. – Košice (Slovakia) : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025, s. 23-23 [printed form] [online]
Workshop Cycles and Colourings, 33 [Nový Smokovec, Slovakia, 31.08.2025-05.09.2025]
Number of all authors: 2
[abstract from event - PP]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I2_013 / Valovčan, Jaroslav (Author) [UKOMFKAFZM] (40%) - Hladký, Matúš (Author) (30%) - Sliva, Marek (Author) (30%): **Náboj Physics – the international physics competition**. – text. – [reviewed].
In: *GIREP-EPEC 2025* [electronic document] : Book of Extended Abstracts / Logman, Paul [Compiler]. – 1. vyd. – Leiden (Netherlands) : Universiteit Leiden, 2025. – ISBN (online) 978-94-92496-01-0. – ISBN (wrong) 978-94-9249601-0, s. 550-550 [online]
GIREP-EPEC Conference 2025 [Leiden, Netherlands, 30.06.2025-04.07.2025]
Number of all authors: 3
[poster from event - PP]
[OV 091 Physics - OV 010 Pedagogical science]
[ŠO 1160 - ŠO 7605]

I2_014 / Valovčan, Jaroslav (Author) [UKOMFKAFZM] (40%) - Hladký, Matúš (Author) (30%) - Sliva, Marek (Author) (30%): **40 years of Physics Correspondence Seminar and its role in education**. – text. – [reviewed].
In: *GIREP-EPEC 2025* [electronic document] : Book of Extended Abstracts / Logman, Paul [Compiler]. – 1. vyd. – Leiden (Netherlands) : Universiteit Leiden, 2025. – ISBN (online) 978-94-92496-01-0. – ISBN (wrong) 978-94-9249601-0, s. 274-275 [online]
GIREP-EPEC Conference 2025 [Leiden, Netherlands, 30.06.2025-04.07.2025]
Number of all authors: 3
[abstract from event - PP]
[OV 091 Physics - OV 010 Pedagogical science]
[ŠO 1160 - ŠO 7605]

I2_015 / Vlček, Ivan (Author) [External PhD student] [UKOMFKAMS] (100%): **Agregačné funkcie v zhlukovaní dát** : od vzdialenosti k podobnosti. – text.
In: *55. Konferencia slovenských matematikov* [printed document] / Kúdelčíková, Mária [Compiler]. – 1. vyd. – Žilina (Slovakia) : Žilinská univerzita v Žiline, 2025. – ISBN 978-80-554-2242-8, s. 51-51 [printed form]
Konferencia slovenských matematikov 2025, 55 [Jasná pod Chopkom, Slovakia, 20.11.2025-23.11.2025]
Number of all authors: 1
[other]
[OV 240 Mathematics and statistics - OV 160 Information sciences, automation and telecommunications]
[ŠO 1113 - ŠO 2508]

I2_016 / Vörös, Tomáš (Author) [Internal PhD student] [UKOMFKAFZM] (50%) - Tóth, Juraj (Author) [UKOMFKAFZM] (50%): **Determining the mineralogical densities of meteoroids**. – text.
In: *Bezovec 2025* [electronic document] : Conference of Young Astronomers / [bez zostavovateľa] [Compiler]. – 1. vyd. – Bratislava (Slovakia) : Slovenská astronomická spoločnosť, 2025, s. 7-7 [online]
Bezovec 2025, 57 [Nová Lehota, Slovakia, 06.06.2025-08.06.2025]
Number of all authors: 2
[abstract from event - PP]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

I2_017 / Zvarík, Milan (Author) [UKOMFKJFB] (35%) - Janko, Dávid (Author) [Internal PhD student - external training center] [UKOPRBZF] (25%) - Andelová, Natália (Author) (7.5%) - Waczulíková, Iveta (Author) [UKOMFKJFB] (25%) - Ferko, M. (Author) (7.5%): **Identifikácia proteomických zmien v srdcových mitochondriách využitím modelov strojového učenia**. – text.
In: *52. pracovná konferencia Komisie experimentálnej kardiológie* [printed document] : Zborník abstraktov / [bez zostavovateľa] [Compiler]. – 1. vyd. – Banská Bystrica (Slovakia) : Občianske združenie Preveda, 2025. – ISBN 978-80-974608-5-3, s. [18-18] [printed form]

Pracovná konferencia Komisie experimentálnej kardiológie, 52 [Pezinok, Slovakia, 15.10.2025-17.10.2025]
Number of all authors: 5
[other]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

I3
Počet výstupov: 29

I3_001 / Farkaš, Igor (Author, interviewee) (33.334%) - Šinková, Adriana (Author of interview) (33.333%) - Kisková Bohušová, Linda (Author of photographs) (33.333%): **Potrebujeme trénovať myseľ**. – text, photographs.
In: *Forbes* [printed document] . – Bratislava (Slovakia) : Barecz & Conrad Media. – ISSN 1338-2527. – č. október (2025), s. 198-200 [printed form]
Number of all authors: 3
[other (interview) - AR]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_002 / Abreu, Marién (Author) (33.334%) - Araujo-Pardo, Gabriela (Author) (33.333%) - Jajcay, Robert (Author) [UKOMFKAG] (33.333%): **Preface to the Special Issue Devoted to 2023 BIRS Workshop: Extremal Graphs Arising from Designs and Configurations**. – text. – [reviewed]. – DOI 10.26493/2590-9770.1884.7cb. – SCO.
In: *The Art of Discrete and Applied Mathematics* [electronic document] . – Koper (Slovenia) : University of Primorska. – ISSN (online) 2590-9770. – suppl. 2023 BIRS Workshop: Extremal Graphs Arising from Designs and Configurations Roč. 8, č. 3 (2025), s. [1-1] [online]
Extremal Graphs arising from Designs and Configurations [Banff, Canada, 14.05.2023-19.05.2023]
Number of all authors: 3
[other (editorial)]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications - OV 240 Mathematics and statistics]
[ŠO 2508 - ŠO 1113]
Journal Indicator:
SNIP: 0,803 - 2024
SJR: 0,458 - 2024
CiteScore: 0,8 - 2024
Quartile Q:
2024, Scimago - Applied mathematics - ; **2024, Scimago** - Computational theory and mathematics - ; **2024, Scimago** - Discrete mathematics and combinatorics -

I3_003 / Belogolovskii, Mykhaylo (Author) [UKOMFCENAM] (100%): **Transparent Superconductors: Hybridization of Two Quantum Platforms**. – text. – [reviewed].
In: *International Conference on Applied Physics and Imaging* [electronic document] . – Tartu (Estonia) : University of Tartu. Füüsika instituut. Center of Photonics and Computational Imaging. – Roč. 25 (2025), s. [1-1] [online]
International Conference on Applied Physics and Imaging [Tartu, Estonia, 20.09.2025-21.09.2025]
Number of all authors: 1
[abstract from event - AR]
[OV 091 Physics]
[ŠO 1160]

I3_004 / Benishek, Vladimir (Author) (5.266%) - Pravec, Petr (Author) (5.263%) - Fatka, Petr (Author) (5.263%) - Kušnirák, P. (Author) (5.263%) - Ergashev, K. (Author) (5.263%) - Burkhonov, O. (Author) (5.263%) - Oey, Julian (Author) (5.263%) - Ruocco, N. (Author) (5.263%) - Vachier, F. (Author) (5.263%) - Gajdoš, Štefan (Author) (5.263%) - Galád, Adrián (Author) [UKOMFKAFZM] (5.263%) - Augustin, D. (Author) (5.263%) - Leroy, A. (Author) (5.263%) - Rajaonarivelo, A. (Author) (5.263%) - Ralaimanampisoa, H. J. (Author) (5.263%) - Rabemanotrona, F. (Author) (5.263%) - Klotz, A. (Author) (5.263%) - Berthier, J. (Author) (5.263%) - Thierry, P. (Author) (5.263%): **(14708) Slaven**. – text.
In: *Central Bureau Electronic Telegrams* [electronic document] . – Cambridge (United States) : Smithsonian Astrophysical Observatory. Center for Astrophysics / Harvard & Smithsonian. – č. 5632 (2025), s. [1-1] [online]
Number of all authors: 19
[other]
[OV 092 Earth and space sciences - OV 091 Physics]

[ŠO 1160]

I3_005 / Cimerman, Richard (Author) [UKOMFKAFZM] (30%) - Kšanová, Jana (Author) [Internal PhD student] [UKOMFKAFZM] (35%) - Oberste-Beulmann, Christian (Author) (5%) - Galmiz, Oleksandr (Author) [UKOMFKAFZM] (10%) - Švec, Peter (Author) (5%) - Hensel, Karol (Author) [UKOMFKAFZM] (15%): **Cyclic plasma-catalytic system applied for VOC removal with repetitive deactivation and regeneration of catalysts**. – text.
In: *ISPC Conference Proceedings* [electronic document] . – [s.l.] (Virtual) : International Plasma Chemistry Society. – č. ISPC 26 (2025), s. [1-1] [online]
International Symposium on Plasma Chemistry, 26 [Minneapolis, United States, 15.06.2025-20.06.2025]
Number of all authors: 6
[abstract from event - AR]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

I3_006 / Cimerman, Richard (Author) [UKOMFKAFZM] (40%) - Kšanová, Jana (Author) [Internal PhD student] [UKOMFKAFZM] (15%) - Roubíček, Jakub (Author) (15%) - Homolová, Monika (Author) (5%) - Šumanská, Terézia (Author) (5%) - Satrapinskyy, Leonid (Author) [UKOMFCENAM] (5%) - Hensel, Karol (Author) [UKOMFKAFZM] (15%): **Tailoring plasma-catalytic packed-bed DBD reactors for efficient gas cleaning**. – text.
In: *ISPC Conference Proceedings* [electronic document] . – [s.l.] (Virtual) : International Plasma Chemistry Society. – č. ISPC 26 (2025), s. [1-1] [online]
International Symposium on Plasma Chemistry, 26 [Minneapolis, United States, 15.06.2025-20.06.2025]
Number of all authors: 7
[abstract from event - AR]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

I3_007 / Demovič, Martin (Author) (25%) - Švec, Peter (Author) (25%) - Homola, Martin (Author) [UKOMFKAI] (25%) - Funk, Maurice (Author) (25%): **On the Prospects of EL and ELU Concept Learners for Explainable Malware Detection**. – text, tables, pictures (illustration).
In: *XLoKR 2025* [electronic document] . – [s.l.] (Virtual) : European research council. – č. 2025 (2025), s. 1-8 [online]
Workshop on Explainable Logic-Based Knowledge Representation, 6 [Melbourne, Australia, 11.11.2025-13.11.2025]
Number of all authors: 4
[article from event]
Lit.: 32
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_008 / Gajdoš, Štefan (Author) (0.776%) - Mugrauer, M. (Author) (0.632%) - Michel, K. U. (Author) (0.632%) - Loesch, E. (Author) (0.632%) - Edelmann, F. J. (Author) (0.632%): **Observations and Orbits of Comets and A/ Objects** : 22.9.2025. – text.
In: *The Minor Planet Electronic Circulars* [electronic document] . – Cambridge (United States) : Smithsonian Astrophysical Observatory. Minor Planet Center. – ISSN (online) 1523-6714. – č. S173 (2025), nestr., s. [1-1] [online]
Number of all authors: 158
[other]
[OV 092 Earth and space sciences]
[ŠO 1160]

I3_009 / Galmiz, Oleksandr (Author) [UKOMFKAFZM] (25%) - Kimani, Bernard Gitura (Author) [UKOMFKAFZM] (25%) - Cimerman, Richard (Author) [UKOMFKAFZM] (25%) - Machala, Zdenko (Author) [UKOMFKAFZM] (25%): **Surface DBD in contact with liquids to produce reactive species in liquids and to decontaminate catheters**. – text.

In: *ISPC Conference Proceedings* [electronic document] . – [s.l.] (Virtual) : International Plasma Chemistry Society. – č. ISPC 26 (2025), s. [1-1] [online]
International Symposium on Plasma Chemistry, 26 [Minneapolis, United States, 15.06.2025-20.06.2025]
Number of all authors: 4
[abstract from event - AR]
Lit.: 1
[OV 091 Physics]
[ŠO 1160]

I3_010 / Griguš, Stanislav (Author) (100%): **O sto rokov neskôr**. – text, pictures (illustration).
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 2 (2025), s. [1-2] [printed form] [online]
Number of all authors: 1
[article]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_011 / Griguš, Stanislav (Author) (100%): **Poschodové mesto**. – text, photographs.
In: *Quark* [printed document] [electronic document] : magazín o vede a technike. – Bratislava (Slovakia) : Centrum vedecko-technických informácií SR. – ISSN 1335-4000. – ISSN (online) 1337-8422. – Roč. 31, č. 10 (2025), s. [1-1] [printed form] [online]
Number of all authors: 1
[article]
[OV 050 Designing, engineering, technology and water management]
[ŠO 3507]

I3_012 / Harman, Radoslav (Author) [UKOMFKAMS] (33.333%) - Pešta, Michal (Author of correspondence) (33.334%) - Witkovský, Viktor (Author) (33.333%): **Special issue on "PROBASTAT 2024"**. – text. – DOI 10.1007/s00362-025-01733-7. – SCO ; WOS CC ; SCIE.
In: *Statistical Papers* [printed document] [electronic document] . – New York (United States) : Springer Nature. – ISSN 0932-5026. – ISSN (online) 1613-9798. – Roč. 66, č. 5 (2025), art. no. 110, s. 1-4 [printed form] [online]
Number of all authors: 3
[other (editorial)]
Lit.: 11
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.1 - 2024
SNIP: 1,686 - 2024
SJR: 0,775 - 2024
CiteScore: 2,3 - 2024
AIS: 0.576 - 2024
Quartile Q:
2024, AIS - Statistics & probability - ; **2024, JCI** - Statistics & probability - ; **2024, JIF** - Statistics & probability - ; **2024, Scimago** - Statistics and probability - ; **2024, Scimago** - Statistics, probability and uncertainty -

I3_013 / Hoegner, C. (Author) (3.343%) - Ludwig, F. (Author) (3.333%) - Hartmann, B. (Author) (3.333%) - Stecklum, B. (Author) (3.333%) - Gajdoš, Štefan (Author) (3.333%): **2025 SX1**. – text.
In: *The Minor Planet Electronic Circulars* [electronic document] . – Cambridge (United States) : Smithsonian Astrophysical Observatory. Minor Planet Center. – ISSN (online) 1523-6714. – č. S118 (2025), nestr., s. [1-1] [online]
Number of all authors: 30
[other]
[OV 092 Earth and space sciences]
[ŠO 1160]

I3_014 / Hoegner, C. (Author) (1.927%) - Ludwig, F. (Author) (1.923%) - Hartmann, M. (Author) (1.923%) -

Stecklum, B. (Author) (1.923%) - Gajdoš, Štefan (Author) (1.923%): **2025 CE13 : 4.3.2025**. – text.
In: *The Minor Planet Electronic Circulars* [electronic document] . – Cambridge (United States) : Smithsonian Astrophysical Observatory. Minor Planet Center. – ISSN (online) 1523-6714. – č. E67 (2025), nestr., s. [1-2] [online]
Number of all authors: 52
[other]
[OV 091 Physics - OV 092 Earth and space sciences]
[ŠO 1160]

I3_015 / Hoegner, C. (Author) (2.42%) - Ludwig, F. (Author) (2.38%) - Hartmann, M. (Author) (2.38%) - Stecklum, B. (Author) (2.38%) - Gajdoš, Štefan (Author) (2.38%): **Observations and Orbits of Comets and A/ Objects** : 11.4.2025. – text.
In: *The Minor Planet Electronic Circulars* [electronic document] . – Cambridge (United States) : Smithsonian Astrophysical Observatory. Minor Planet Center. – ISSN (online) 1523-6714. – č. G119 (2025), nestr., s. [1-1] [online]
Number of all authors: 42
[other]
[OV 092 Earth and space sciences]
[ŠO 1160 - ŠO 1217]

I3_016 / Jajcayová, Tatiana (Author) [UKOMFKAI] (100%): **r-Regular Families of Permutations, a Computational View**. – text.
In: *Algebra and its role in Computer Science* [electronic document] : Abstracts - Contributed Talks. – Lisabon (Portugal) : Universidade de Lisboa. Faculdade de Ciências. – 2025, nestr., s. [1-1] [online]
Algebra and its role in Computer Science [Lisabon, Portugal, 26.06.2025-27.06.2025]
Number of all authors: 1
[abstract from event - AR]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_017 / Janák, Filip (Author) [Internal PhD student] [UKOMFKAFZM] (100%): **Incorporating Uncertainties into Machine Learning: The Probabilistic Random Forest Regressor**. – text.
In: *EAS 2025* [electronic document] . – Ženeva (Switzerland) : Université de Genève. European Astronomical Society. – č. 2025 (2025), s. [1-4] [online]
European Astronomical Society [Cork, Ireland, 23.06.2025-27.06.2025]
Number of all authors: 1
[poster from event - AR]
Lit.: 2
[OV 091 Physics]
[ŠO 1160]

I3_018 / Kalaš, Ivan (Author) [UKOMFKDMFI] (100%): **Informatics with Emil**. – text. – [reviewed].
In: *OCG Journal* [printed document] : Das IT-Magazin der österreichischen Computergesellschaft. – Viedeň (Austria) : Österreichische Computer Gesellschaft. – ISSN 1728-743X. – Roč. 50, č. 2 (2025), s. 21-23 [printed form]
Number of all authors: 1
[article]
Lit.: 4
[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

I3_019 / Kalaš, Ivan (Author) [UKOMFKDMFI] (100%) - Clemmensen, Torkil (Reviewer) : **Computational Concepts in Primary Education and Their Cognitive Demands**. – text.
In: *IFIP Select* [electronic document] : IFIP journal with selected papers for IT professionals. – Mödling (Austria) : International Federation for Information Processing. – Roč. 3, č. 1 (2025), s. 1-3 [online]
Number of all authors: 1
[article]
Lit.: 8

[OV 010 Pedagogical science - OV 160 Information sciences, automation and telecommunications]
[ŠO 7605 - ŠO 2508]

I3_020 / Kloc, Jakub (Author) (30%) - Boborová, Janka (Author) [Internal PhD student] [UKOMFKAI] (30%) - Homola, Martin (Author) [UKOMFKAI] (25%) - Pukancová, Júlia (Author) [UKOMFKAI] (15%): **CATS Solver: The Rise of Hybrid Abduction Algorithms** : (Extended Abstract). – text, graphs, tables.
In: *XLoKR 2025* [electronic document] . – [s.l.] (Virtual) : European research council. – č. 2025 (2025), s. 1-8 [online]
Workshop on Explainable Logic-Based Knowledge Representation, 6 [Melbourne, Australia, 11.11.2025-13.11.2025]
Number of all authors: 4
[abstract from event - AR]
Lit.: 45
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_021 / Kostoláni, Dominik (Author) [UKOPRBFR] (20%) - Bathóová, Monika (Author) [UKOPRBFR] (20%) - Ličková, Petra (Author) [UKOMFKEF] (20%) - Švubová, Renáta (Author) [UKOPRBFR] (20%) - Zahoranová, Anna (Author) [UKOMFKEF] (20%): **From treatment to storage: Lasting benefits of plasma application on pea seeds**. – text.
In: *Bulletin České společnosti experimentální biologie rostlin a Fyziologické sekce Slovenské botanické společnosti* [printed document] : sborník abstraktů. – Praha (Czech Republic) : Česká společnost experimentální biologie rostlin. – ISSN 1213-6670. – č. 1 (2025), s. 114-115 [printed form]
Plant Biology CS 2025 [Bratislava, Slovakia, 26.08.2025-28.09.2025]
Number of all authors: 5
[other]
[OV 130 Life sciences - OV 091 Physics]
[ŠO 1536 - ŠO 1160]

I3_022 / Kostolányi, Peter (Author) [UKOMFKI] (100%): **Models of Computation over Semirings**. – text. – OA.
In: *Dagstuhl Reports* [electronic document] . – Wadern (Germany) : Leibniz-Zentrum für Informatik - Dagstuhl Publishing. – ISSN (online) 2192-5283. – Roč. 15, č. 2 (2025), s. 98-98 [online]
Dagstuhl Seminar 25081 [Wadern, Germany, 16.02.2025-21.02.2025]
Number of all authors: 1
[other]
Lit.: 1
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_023 / Machala, Zdenko (Author) [UKOMFKAFZM] (30%) - Hassan, Mostafa Elsayed Ali (Author) (20%) - Pareek, Pankaj (Author) [UKOMFKAFZM] (20%) - Janda, Mário (Author) [UKOMFKAFZM] (30%): **Tuning the plasma-activated water by controlling the transport of reactive species from cold plasma into water bulk and aerosols**. – text, graphs.
In: *ISPC Conference Proceedings* [electronic document] . – [s.l.] (Virtual) : International Plasma Chemistry Society. – č. ISPC 26 (2025), s. [1-1] [online]
International Symposium on Plasma Chemistry, 26 [Minneapolis, United States, 15.06.2025-20.06.2025]
Number of all authors: 4
[abstract from event - AR]
Lit.: 3
[OV 091 Physics]
[ŠO 1160]

I3_024 / Mišúthová, Adriana (Author) [UKOMFKAFZM] (20%) - Mehrabifard, Ramin (Author) [Internal PhD student] [UKOMFKAFZM] (20%) - Ghulam, Mustafa (Author) [Internal PhD student] [UKOPREEM] (10%) - Lukačová, Zuzana (Author) [UKOPRBFR] (10%) - Šerá, Božena (Author) [UKOPREEM] (10%) - Machala, Zdenko (Author) [UKOMFKAFZM] (30%): **Plasma-Activated Water Applications for Plant Growth Enhancement: Seed Priming, Hydroponics, and Outdoor Planting**. – text.
In: *International Workshop on Plasma Agriculture* [electronic document] . – Philadelphia (United States) : Drexel

University. – 2025, nestr., s. [1-1] [online]
International Workshop on Plasma Agriculture, 5 [Philadelphia, United States, 08.06.2025-12.06.2025]
Number of all authors: 6
[abstract from event - AR]
[OV 091 Physics - OV 100 Environmental science and ecology]
[ŠO 1160 - ŠO 1610]

I3_025 / Novichonok, A. (Author) (0.244%) - Gajdoš, Štefan (Author) (0.204%) - Mugrauer, M. (Author) (0.204%) - Michel, K. U. (Author) (0.204%) - Loesch, E. (Author) (0.204%): **Observations and Orbits of Comets and A/ Objects** : 9.9.2025. – text.
In: *The Minor Planet Electronic Circulars* [electronic document] . – Cambridge (United States) : Smithsonian Astrophysical Observatory. Minor Planet Center. – ISSN (online) 1523-6714. – č. R69 (2025), nestr., s. [1-1] [online]
Number of all authors: 490
[other]
[OV 092 Earth and space sciences]
[ŠO 1160]

I3_026 / Pastorek, Ján (Author) [Internal PhD student] [UKOMFKAI] (100%): **Forth from Extensions of Partial Automorphisms to the Weisfeiler–Leman Algorithm & Counting Logic & Bijective Pebble Games—and Back Again**. – text.
In: *Constructions of Expanders and Extremal Graphs* [electronic document] : SK-AT-23-0019. – Bratislava (Slovakia) : Univerzita Komenského v Bratislave. Fakulta matematiky, fyziky a informatiky UK. – č. 12. December (2025), s. nestr. [1-1] [online]
Constructions of Expanders and Extremal Graphs [Bratislava, Slovakia, 10.12.2025-15.12.2025]
Number of all authors: 1
[abstract - AR]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

I3_027 / SuperNEMO Collaboration [Author corporation] ; Petro, Maroš (Author) [External PhD student] [UKOMFKJFB] (100%): **Status of the SuperNEMO Experiment and physics objectives**. – text. – DOI 10.5281/zenodo.17815453. – OA.
In: *Zenodo* [electronic document] . – Ženeva (Switzerland) : CERN : European Organization for Nuclear Research. – č. 4. december (2025), s. nestr. [1-1] [online]
Workshop on NeutrinoTelescopes 2025, 21 [Padova, Italy, 29.09.2025-03.10.2025]
Number of all authors: 1
[other]
[OV 091 Physics]
[ŠO 1160]

I3_028 / Poláčik, Peter (Author) (33.334%) - Quittner, Pavol (Author of correspondence) [UKOMFKAMS] (33.333%) - Yanagida, Eiji (Author) (33.333%): **Special issue: Explorations in elliptic and parabolic partial differential equations**. – text. – [reviewed]. – DOI 10.1007/s41808-025-00419-3. – WOS CC ; SCO ; ESCI ; OA.
In: *Journal of Elliptic and Parabolic Equations* [printed document] [electronic document] . – Heidelberg (Germany) : Springer Nature. – ISSN 2296-9020. – ISSN (online) 2296-9039. – suppl. Special Issue in Memory of Marek Fila: Explorations in elliptic and parabolic partial differential equations Roč. 11, č. 3 (2025), s. 1913-1915 [printed form] [online]
Number of all authors: 3
[other (editorial)]
[OV 240 Mathematics and statistics]
[ŠO 1113]
Journal Indicator:
IF: 1.1 - 2024
SNIP: 1,076 - 2024
SJR: 0,676 - 2024
CiteScore: 1,8 - 2024
AIS: 0.573 - 2024
Quartile Q:

2024, AIS - Mathematics - ; **2024, JCI** - Mathematics - ; **2024, JIF** - Mathematics - ; **2024, Scimago** - Analysis - ; **2024, Scimago** - Applied mathematics - ; **2024, Scimago** - Numerical analysis -

I3_029 / Ropjak, Martin (Author) (50%) - Černeková, Zuzana (Author) [UKOMFKAI] (50%): **Efficient and Explainable 3D CNNs for Alzheimer's MRI Diagnosis**. – text, pictures (illustration).
In: *EG VCBM 2025* [electronic document] : Poster Gallery. – Eindhoven (Netherlands) : Eurographics - The European Association for Computer Graphics. – č. 2025 (2025), s. [1-1] [online]
Visual Computing for Biology and Medicine, 15 [Delft, Netherlands, 01.10.2025]
Number of all authors: 2
[poster from event - AR]
[OV 160 Information sciences, automation and telecommunications]
[ŠO 2508]

STATISTICS OF RECORDS: 966

According to the EPC category since 2022
Number of all records: 966
V1 - : 5
V2 - : 235
V3 - : 398
O1 - : 4
O2 - : 236
O3 - : 28
P1 - : 12
D1 - : 1
I1 - : 1
I2 - : 17
I3 - : 29

According to the type of document
abstract - AR: 1
article: 403
book publication - professional: 1
contribution: 15
contribution from event: 205
abstract from event - PP: 247
poster from event - PP: 11
other (introduction): 2
didactic manual: 2
abstract from event - AR: 21
article from event: 15
poster from event - AR: 2
other (interview) - AR: 1
other (editorial): 3
other: 18
Patent: 1
proceedings - professional: 3
proceedings - scientific: 5
scriptum: 6
textbook for universities: 3
workbook: 1

By country of issue
Number of domestic editions: 282
Number of foreign editions: 683
Number without country of issue: 1

According to the area of research
010 Pedagogical science: 98
020 Humanities: 4
030 Historical science and ethnology: 4

040 Art: 1
050 Designing, engineering, technology and water management: 4
060 Social and behavioural sciences: 2
080 Economics and management: 6
091 Physics: 649
092 Earth and space sciences: 99
100 Environmental science and ecology: 16
110 Metallurgic and mining sciences: 7
120 Chemistry, chemical technology and biotechnology: 26
130 Life sciences: 44
150 Electrical engineering and power engineering: 1
160 Information sciences, automation and telecommunications: 219
170 Engineering and technology: 2
180 Medical, pharmaceutical and non-medical health sciences: 40
190 Agricultural and forestry sciences: 1
210 Sports sciences: 5
220 Transport services: 1
240 Mathematics and statistics: 114

According to the field of study
1113 : 117
1160 : 663
1217 : 44
1420 : 23
1536 : 40
1610 : 15
2381 : 7
2508 : 220
2647 : 33
2675 : 1
2820 : 3
2908 : 1
3507 : 3
4219 : 1
5141 : 35
5214 : 1
5607 : 1
5618 : 3
6107 : 1
6213 : 5
7115 : 3
7320 : 3
7418 : 5
7510 : 1
7605 : 97
7701 : 2
8110 : 1

According to the event
Number of all conference publications and papers: 523
Of which at domestic events: 274
Of which at foreign events: 249
Number of invited conference papers at domestic events: 3
Number of invited conference papers at foreign events: 7

According to the projects
Number of publications with a linked project: 583

According to databases and citation indexes (includes waits)
BIOSIS Citation Index: 4
CCC Current Content Connect: 336
MEDLINE®: 13
Nature Index: 34

OA Open access: 319
SCO SCOPUS: 440
WOS CC Web of Science Core Collection: 385
CPCI-S Conference Proceedings Citation Index - Science: 8
ESCI Emerging Sources Citation Index: 17
SCIE Science Citation Index Expanded: 349
SSCI Social Sciences Citation Index: 3

According to metrics
Nordic List: 5

Projekty 2020_26						
výzvy	**podané v roku 2020**	**podané v roku 2021**	**podané v roku 2022**	**podané v roku 2023**	**podané v roku 2024**	**podané v roku 2025**
Horizont2020	13	5	8	10	6	20
OPVaI, OPII - štrukturálne fo	4	0	1	0	0	0
Plán obnovy a odolnosti, Program Slovensko	0	0	0	85	10	8
iné zahraničné	9	12	7	14	28	18
APVV - bilaterálne výzvy	0	11	1	8	4	6
APVV - verejná výzva (FMFI	9	10	11	9	bez výzvy	11
APVV - verejná výzva (FMFI	9	6	6	7	bez výzvy	5
APVV - iné	5	0	0	1	14	0
KEGA (FMFIUK hlavný ries	3	2	7	7	4	4
KEGA (FMFIUK spoluriešit	0	1	2	1	0	0
VEGA (FMFIUK hlavný rieš	22	23	17	20	25	27
VEGA (FMFIUK spoluriešite	5	6	2	1	4	1
iné (žiadosti o dotácie, nadác	0	8	20	7	7	6
spolu	**79**	**84**	**82**	**170**	**102**	**106**

Počet grantov riešených v danom roku, na ktoré sme v danom roku dostali aj finančné prostriedky							
Granty riešené na FMFI	**počet v roku 2020**	**počet v roku 2021**	**počet v roku 2022**	**počet v roku 2023**	**počet v roku 2024**	**počet v roku 2025**	*bez účelových dotácií
Zahraničné granty	10	10	22	21	16	14	
Domáce granty spolu	124	136	137	148	164	158	*vrátane grantov UK
APVV	36	33	36	43	45	47	
VEGA	38	40	44	45	42	44	
KEGA	6	6	6	5	8	7	
OPVa, OPII - štrukturálne fo	1	2	3	4	3	0	
Plán obnovy a odolnosti	-	-	-	-	16	22	
Granty UK	43	55	48	51	50	38	
iné (aj objednávky)	16	36	36	32	35	40	
spolu	**150**	**182**	**195**	**201**	**215**	**212**	

Počet prijatých finančných prostriedkov na granty v danom roku							
Granty riešené na FMFI	**suma v roku 2020**	**suma v roku 2021**	**suma v roku 2022**	**suma v roku 2023**	**suma v roku 2024**	**suma v roku 2025**	*bez účelových dotácií
Zahraničné granty	1 191 741,80	527 486,30	1 377 360,09	960 612,32	775 733,59	833 297,15	
Domáce granty spolu	1 623 304,37	2 805 296,56	6 327 592,20	4 592 350,84	3 166 524,67	3 350 363,10	*vrátane grantov UK
APVV	901 456,67	668 448,00	662 525,00	807 253,66	876 367,00	956 250,40	
VEGA	359 726,70	368 434,00	397 024,00	400 346,00	380 680,00	410 027,00	
KEGA	38 228,00	43 239,00	33 877,00	26 608,00	46 257,00	43 178,00	
OPVa, OPII - štrukturálne fo	280 793,00	1 672 225,56	5 186 616,20	3 306 893,18	218 590,25	0,00	
Plán obnovy a odolnosti	-	-	-	-	1 594 880,42	1 895 107,70	
Granty UK	43 100,00	52 950,00	47 550,00	51 250,00	49 750,00	45 800,00	
iné (aj objednávky)	313 500,00	764 663,65	901 360,29	1 383 900,87	544 692,77	499 964,18	
spolu	**3 128 546,17**	**4 097 446,51**	**8 606 312,58**	**6 936 864,03**	**4 486 951,03**	**4 683 624,43**	

Poskytovateľ finančných prostriedkov (grantová agentúra, objednávateľ)	Grant (G) / Objednávka (O)	Domáce (D) / Zahraničné (Z)	Názov programu, v rámci ktorého získal projekt podporu	Identifikácia projektu	Priezvisko, meno a tituly zodpovedného riešiteľa projektu	Názov projektu	Obdobie riešenia projektu (od - do)	Objem prostriedkov v kategórii BV (v €)	Objem prostriedkov v kategórii KV (v €)	APVV - BV za externého spoluriešiteľa (v €)
APVV	G	D	Všeobecná výzva 2020	APVV-20-0111	Veis Pavel, Prof. RNDr. CSc. Spoluriešiteľ	Pokročilé lítiové batérie s dlhou životnosťou	2021 - 2025	4 045,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2020	APVV-20-0311	Ševčovič Daniel, prof. RNDr., DrSc.	Nové kvalitatívne a numerické metódy riešenia Hamilton-Jacobi-Bellmanových rovníc obsahujúcich kónické optimalizačné problémy	2021 - 2025	18 887,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2020	APVV-20-0353	Kubincová Zuzana, doc., RNDr.; PhD.	Výskum motivácie študentov v adaptívnom personalizovanom prostredí s kolaboratívnymi nástrojmi	2021 - 2025	23 957,05	0,00	0,00
APVV	G	D	Všeobecná výzva 2020	APVV-20-0374	Melo Marián, RNDr., PhD. spoluriešiteľ	Regionálna detekcia, atribúcia a projekcia dopoadov variability klímy a klimatickej zmeny na režim odtoku na Slovensku	2021 - 2025	3 635,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2020	APVV-20-0566	Hensel Karol, doc. RNDr., PhD.	Elektrické výboje v kontakte s katalyzátormi a využitie plazmovej katalýzy na čistenie výfukových plynov	2021 - 2025	13 857,07	0,00	0,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0039	Plecenik Tomáš doc. RNDr., PhD. spoluriešiteľ	Fotochemické Všestranne Materiály pre Čistenie Vody	2022-2026	12 864,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0042	Mikula Marián doc. Ing., PhD.	Tvrdé a húževnaté vrstvy na báze boridov a nitridov pripravené progresívnymi PVD technikami	2022-2025	13 320,00	0,00	29 840,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0053	Plecenik Tomáš, doc. RNDr. PhD.	Polovodičové senzory plynov s intrinzickou pamäťou na báze odporového prepínania	2022-2026	56 200,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0059	Kaizer Jakub Ing., PhD.	Vývoj urýchlovačových technológií pre štúdium riadiačného poškodenia DNA a iných bio-objektov	2022-2026	19 800,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0105	Farkaš Igor, prof. Ing., Dr.	Dôveryhodná interakcia človek-robot a terapeut-pacient vo virtuálnej reality	2022-2026	21 503,00	0,00	41 565,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0114	Takáč Martin doc. RNDr., PhD.-spoluriešiteľ	Vplyv mediálneho diskurzu na postoje k migrácii, migrujúcim ľuďom a migračnej politike na Slovensku	2022-2026	11 274,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0147	Zahoranová Anna doc. RNDr., PhD.	Progresívne plazmové technológie aplikovateľné v poľnohospodárstve pre povrchovú úpravu osív, semien a suchých plodov	2022-2026	27 029,00	0,00	0,00

APVV	G	D	Všeobecná výzva 2021	APVV-21-0356	Masarik Jozef prof. RNDr. DrSc.	Rádionuklidy ako stopovače environmentálnych a fyzikálnych procesov	2022-2026	34 314,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2021	APVV-21-0377	Ješkovský Miroslav doc. RNDr., PhD.	Skúmanie zriedkavých jadrových procesov v podzemných experimentoch	2022-2026	27 600,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0020	Kundracik František doc. RNDr., PhD.; spoluriešiteľ	Komplexný model šírenia svetelného znečistenia do okolitého prostredia	2023 -2027	16 909,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0133	Matejčík Štefan, prof. Dr. DrSc. spoluriešiteľ	Zelené laboratórium pre analýzu a charakterizáciu farmaceutík a bioaktívnych látok	2023 -2027	17 705,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0144	Vinař Tomáš, doc. RNDr., PhD.	Komparatívna transkriptomika ako okno do sveta základných biologických procesov	2023 -2027	18 500,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0154	Waczuliková Iveta, doc.. RNDr., CSc.; spoluriešiteľ	Kardiovaskulárna ochrana sprostredkovaná α1AMPK proti endotelovej dysfunkcii sprostredkovanej metabolickým syndrómom - identifikácia nových rizikových faktorov	2023 -2027	6 400,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0247	Machala Zdenko prof., RNDr., DrSc.	Interakcie plazmy s kvapalinami a efekty/využitie plazmou aktivovanej vody v medicíne a poľnohospodárstve	2023 -2027	51 824,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0264	Zvarík Milan, doc. RNDr., PhD.; spoluriešiteľ	Bioenergetická a proteomická diagnostika v kardioprotekcii: efektívny nástroj v sledovaní regulácie mitochondriálnych signalizačných dráh	2023 -2027	8 600,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0282	Antalic Stanislav, doc. Mgr., PhD.	Zriedkavé rozpady a štruktúra exotických izotopov	2023 -2027	31 483,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0413	Šimkovic Fedor, prof. RNDr., CSc.	Skúmanie vlastností a interakcií neutrín pomocou reaktorových, atmosférických, astrofyzikálnych neutrín a atómového jadra	2023 -2027	36 238,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2022	APVV-22-0548	Veis Pavel, Prof. RNDr. CSc.	Konfigurácia viacerých laserov na doplnenie emisnej spektroskopie pre štúdie interakcií plazmy so stenou; MW zosilnenie, fluorescencia a Raman	2023 -2027	37 311,00	0,00	6 242,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0238	Gregor Maroš doc. Ing. PhD.; spoluriešiteľ	Vplyv aplikácie organických molekúl na vlastnosti perovskitovských tenkovrstvových štruktúr	2024-2027	17 000,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0039	Fečkan Michal, prof. RNDr., DrSc.	Kvalitatívne vlastnosti evolučných úloh z prírodných a technických vied	2024 -2028	49 528,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0076	Jajcay Robert, prof. RNDr., DrSc.	Výnimočné štruktúry v diskrétnej matematike: vlastnosti, konštrukcie a klasifikácie	2024 -2028	26 000,00	0,00	13 250,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0250	Černeková Zuzana, doc. RNDr., PhD.	Systém na identifikáciu škvŕn na historickom papieri založený na umelej inteligencii a bioinformatike pre konzervovanie a restaurovanie	2024 -2028	37 590,00	0,00	23 701,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0323	Tóth Juraj, doc. RNDr., PhD.	Dynamické a fyzikálne vlastnosti meteoroidov	2024 -2028	43 640,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0515	Martoňák Roman, prof. Ing., DrSc.	Komplexné fázy a fázové prechody v kryštáloch	2024 -2028	31 155,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0522	Matejčík Štefan, prof. Dr. DrSc.	Plazmové metódy pre detekciu a degradáciu pesticídov	2024 -2028	51 632,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0292	Melicherčík Igor, doc. RNDr., PhD. spoluriešiteľ	Dôchodky a transféry v dynamickom modeli prekrývajúcich sa generácií malej otvorenej stárnucej ekonomiky	2024 -2028	21 546,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2023	APVV-23-0125	Homola Martin doc. RNDr., PhD.spoluriešiteľ	Dynamic Malware Analysis by eXplainable AI	2024 -2028	19 729,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2024	APVV-23-0281	Veis Pavel, Prof. RNDr. CSc. Spoluriešiteľ	Príprava a vlastnosti magneticky tvrdých a mäkkých materiálov bez kritických prvkov pre trvalo udržateľný rozvoj,	2024-2028	12 813,00	0,00	0,00
APVV	G	D	Všeobecná výzva MVP 2024	APVV-24-0232	Matlovič Pavol, RNDr., PhD.	Mapovanie zloženia malých telies Slnečnej Sústavy pomocou spektroskopie meteorov	2025-2029	50 982,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2024	APVV-24-0038	Mikula Marián doc. Ing., PhD.	Tvrdé vrstvy novej generácie so zlepšenou lomovou húževnatosťou a oxidačnou odolnosťou,	2025-2029	21 000,00	0,00	14 726,00
APVV	G	D	Všeobecná výzva 2024	APVV-24-0045	Boža Vladimír Mgr., PhD.	Zoštíhlené neurónové siete s aplikáciami v bioinformatike a biomedicíne	2025-2029	25 000,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2024	APVV-24-0255	Guller Dušan doc., RNDr., PhD.	Automatická parakonzistentná dedukcia pre spojité nenilpotentné fuzzy logiky	2025-2029	4 400,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2024	APVV-24-0311	Moczo Peter, prof. RNDr., DrSc.	Symptómy seizmického šumu pre identifikáciu potenciálnych lokálnych efektov zemetrasení	2025-2029	12 883,00	0,00	0,00
APVV	G	D	Všeobecná výzva 2024	APVV-24-0225	Waczulíková Iveta, prof. RNDr., PhD.-spoluriešiteľ	Biomarkery a patomechanizmy dysfunkcie endotelových buniek a erytrocytov u pacientov s dlhým COVID-om a kardiovaskulárnymi komorbiditami	2025-2029	2 617,00	0,00	0,00
APVV	G	D	Danube region strategy 2022	DS-FR-22-0017	Gera Martin doc. RNDr., PhD.	Vplyv extrémneho sucha na poľnohospodárstvo vo vybraných klimatických regiónoch Európy	2023-2027	670,25	0,00	0,00
APVV	G	D	Slovensko - Francúzsko 2022	SK-FR-22-014	Janda Mário, doc. RNDr., PhD.	Diagnostika rozhrania medzi plazmou a kvapalinami	2023 - 2025	773,03	0,00	0,00
APVV	G	D	Slovensko – Poľsko 2023	SK-PL-23-0050	Országh Juraj, doc. RNDr., PhD.	Organické molekuly na kométach: experimentálna a teoretická štúdia mechanizmov elektrónmi-indukovaných reakcií	2023 - 2025	2 392,00	0,00	0,00
APVV	G	D	Slovensko – Rakúsko 2023	SK-AT-23-0019	Jajcayová Tatiana, doc. RNDr., PhD.	Konštrukcie expanderov a extremálnych grafov	2024-2026	4 000,00	0,00	0,00
APVV	G	D	Slovensko – Rakúsko 2023	SK-AT-23-0023	Breier Robert, doc. Mgr., PhD.	Hodnotenie nečistôt alfa v kryštáloch CRESST-III	2024-2026	2 550,00	0,00	0,00
APVV	G	D	Slovensko – Srbsko 2023	SK-SRB-23-0043	Machala Zdenko prof., RNDr., DrSc.	Plazmochémia vo výbojoch pri stmosférickom tlaku v kontakte s kvapalinami a katalyzátormi	2024-2025	2 350,00	0,00	0,00
APVV	G	D	Slovensko - Maďarsko 2024	SK-HU-24-0010	Máčaj Martin, Doc. RNDr., PhD.	Geometrické a algebracké metódy v extremálnej teórii grafov	2024-2026	1 175,00	0,00	0,00
APVV	G	D	Slovensko - Maďarsko 2024	SK-HU-24-0011	Tatarko Marek, Mgr., PhD.	Štúdium mechanizmov interakcie polymyxínu B s baktériami	2024-2026	1 570,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2025	003UK-4/2025	Demkanin Peter, doc. RNDr. PhD	Súčasné vedy o učení sa v kontexte prípravy budúcich učiteľov fyziky	2025-2027	5 549,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2024	076UK-4/2024	Slavičková Mária, doc. PaedDr., PhD.	Implementácia metódy Challenge-based education v neformálnom vzdelávaní	2024-2026	6 260,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2024	037UK-4/2024	Vankúš Peter, PaedDr., PhD.	Inovačné technológie učenia v príprave budúcich učiteľov matematiky	2024-2026	6 113,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2024	038UK-4/2024	Chalmovianský Pavel, doc. RNDr., PhD.	Mnohovrstevný hybridný kurz elementárnej geometrie zameraný na učiteľov matematiky	2024-2026	4 658,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2024	004UK-4/2024	Berger Haladová Zuzana, RNDr., PhD.	DICH: Digitalizácia kultúrneho dedičstva	2024-2026	7 360,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2023	066UK-4/2023	Zlatoš Pavol, prof. RNDr., DrSc.,	Vytvorenie sústavy študijných materiálov univerzitného kurzu matematickej logiky s pracovným názvom "Lectures on Mathematical Logic" pre kombinované online a prezenčné využitie v medzinárodných programoch štúdia v odboroch matematiky a informatiky	2023-2025	7 613,00	0,00	0,00
KEGA	G	D	Výzva KEGA 2023	022UK-4/2023	Farkaš Igor, prof. Ing., Dr.	Budovanie excelentnosti stredoeurópskeho interdisciplinárneho magisterského programu kognitívna veda	2023-2025	5 625,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0639/22	Babincová Melánia, prof. RNDr., DrSc.	Použitie magnetoforézy, elektroporácie a laserových pulzov na efektívnu transfekciu buniek	2022-2025	7 305,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0596/22	Janda Mário, doc. RNDr., PhD.	Transport reaktívnych častíc z plazmy do vodných mikrokvapiek, cez lepšie pochopenie k optimalizácii tvorby plazmou aktivovanej vody	2022-2025	12 930,00	0,00	0,00

VEGA	G	D	Výzva VEGA 2022	1/0727/22	Škoviera Martin, prof. RNDr., PhD.	Teória grafov v kontexte modernej matematiky	2022-2025	14 387,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0086/22	Masarik Jozef prof. RNDr. DrSc.	Významné prírodné a antropogénne rádionuklidy: meranie, variácie, radiačné riziká a ich environmentálne aplikácie	2022-2025	10 011,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0062/22	Plecenik Tomáš, doc. RNDr. PhD.	Nová generácia chemorezistívnych senzorov plynov s kondenzátoru podobným usporiadaním elektród a vstavanou pamäťou	2022-2025	10 146,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0688/22	Medvecká Veronika, RNDr., PhD.	Interakcia nizkoteplotnej plazmy a jej jednotlivých zložiek s biologickým materiálom v poľnohospodárstve a potravinárstve	2022-2025	8 105,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0019/22	Müllerová Monika, doc. RNDr., PhD.	Výskum vplyvu geologických aspektov na odhad sezónnych korekčných faktorov radónu pre obytové priestory	2022-2025	4 575,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0530/22	Galád Adrián, Mgr., PhD.	Parametre sklonu, absolútne magnitúdy a smery rotácie V-typov asteriodov	2022-2025	4 888,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0218/22	Matlovič Pavol, RNDr., PhD.	Mapovanie prítomnosti vody a organických zlúčenín v malých telesách slnečnej sústavy pomocou emisie H a CN v spektrách meteorov	2022-2025	7 751,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0553/22	Papp Peter, doc. RNDr., PhD.	Štúdium reakcií elektrónov a iónov s molekulami predstavujúcimi environmentálnu záťaž s využitím pokročilých spektrometrických metód	2022-2025	13 177,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0538/22	Vinař Tomáš, doc. RNDr., PhD.	Bioinformatika patogénov a pangenómov	2022-2025	15 568,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2022	1/0621/22	Kubincová Zuzana, doc., RNDr.; PhD.	Motivácia a participácia na kolaboratívnych aktivitách v adaptívnom personalizovanom edukačnom prostredí	2022-2025	15 631,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0437/23	Jajcay Robert, prof. RNDr., DrSc.	Algebraické metódy v extremálnej teórií grafov	2023 - 2026	10 522,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0025/23	Kováčik Samuel, Mgr.,PhD.	Maticové modely, čierne diery, kvantová gravitácia	2023 - 2025	7 015,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0445/23	Hianik Tibor, prof. RNDr., DrSc.	Štúdium afinitných interakcií na povrchoch pomocou analýzy viskoelastických vlastností organických vrstiev	2023 - 2026	14 580,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0719/23	Blažek Tomáš, doc. RNDr., CSc.	Štúdium vlastností a signálov novej fyziky za štandardným modelom	2023 - 2026	7 834,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0084/23	Pospíšil Michal, RNDr., PhD.	Kvalitatívne vlastnosti nelineárnych diferenciálnych rovníc celočíselného aj neceločíselného rádu	2023 - 2026	6 667,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0487/23	Povinec Pavel, prof. RNDr., DrSc.	Výskum nových obyčajných a uhlíkatých chondritov	2023 - 2025	16 845,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0373/23	Farkaš Igor, prof. Ing., Dr.	Výpočtové modelovanie raného vývinu sociálnych zručností v spolupráci človeka a robota	2023 - 2025	12 529,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	2/0016/23	Zvarík Milan, doc. RNDr., PhD.	Zníženou spotrebou kyslíka regulovaná bioenergetika srdcových mitochondrií: Hĺbková proteomická analýza signálnych kardioprotektívnych dráh	2023 - 2026	3 565,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0554/23	Garaiová Zuzana, doc. Mgr., PhD.	Štúdium mechanizmov cieleného transportu a kontrolovaného uvoľnenia protinádorových liečiv z polymérnych nanočastíc modifikovaných DNA apatamérmi	2023 - 2026	10 417,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2023	1/0319/23	Satrapinskyy Leonid, Mgr., PhD.	FOTOINDUKOVANÁ PRODUKCIA VODÍKA Z BIOMASY POMOCOU ANODICKÝCH NANOŠTRUKTÚR	2023 - 2025	2 000,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	1/0618/24	Šimkovic Fedor, prof. RNDr., CSc.	Sondovanie hmotností neutrín atómovými jadrami	2024-2027	14 329,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	1/0245/24	Quittner Pavol, prof. RNDr., DrSc.	Asymptotické vlastnosti riešení eliptických a parabolických úloh	2024-2027	12 202,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	1/0473/24	Fiantok Tomáš, Mgr., PhD.	Teoretické štúdium a experimentálna príprava multivrstiev na báze diboridov prechodových kovov so zlepšenou lomovou húževnatosťou	2024-2026	8 060,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	1/0493/24	Ševčovič Daniel, prof. RNDr., DrSc.	Kvalitatívna a numerická analýza nelineárnych a nelokálnych parciálnych diferenciálnych rovnice a ich aplikácie	2024-2027	3 603,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	1/0710/24	Čermák Peter, doc. Mgr., PhD.	Štúdium fyzikálno-chemických procesov na fázových rozhraniach pomocou absorpčnej spektroskopie	2024-2027	6 973,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	1/0709/24	Šmitala Mizerová Hana, Dr. rer. nat.	Numerická analýza v dynamike stlačiteľných tekutín	2024-2027	5 379,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2024	2/0009/24	Kundracik František, doc. RNDr., CSc.	Optická charakterizácia častíc vo vonkajšom a vnútornom prostredí	2024-2027	3 360,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	2/0120/25	Veis Matej, MSci., PhD.	Implementácia konceptu substitúcie HEA atómov pri vývoji nových materiálov pripravených rôznymi ochladzovacími a žíhacími rýchlosťami	2025-2028	7 709,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0019/25	Antalic Stanislav, doc. Mgr., PhD.	Jadrová štruktúra exotických izotopov veľmi ťažkých prvkov	2025-2028	5 878,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0561/25	Boďová Katarína, Mgr., PhD.	Dynamika komplexných procesov v aplikovaných problémoch	2025-2028	3 866,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0425/25	Macko Tibor, doc. Mgr., PhD.	Globálne a lokálne vlastnosti priestorov a zobrazení v topológii a geometrii	2025-2027	5 235,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0565/25	Kršňák Martin, Dr. rer. nat.	Nové teórie gravitácie a ich použitie v kozmológii	2025-2028	4 168,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0815/25	Veis Pavel, prof. Dr., CSc.	Laserom indukovaná plazmová analýza tenkých vrstiev a tekutín s cieľom zlepšenia jej citlivosti a priestorového rozlíšenia	2025-2028	13 765,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0173/25	Máčajová Edita, doc. RNDr., PhD.	Kubické grafy a klasické hypotézy v teórii grafov	2025-2028	12 175,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0264/25	Bokes Pavol, doc. Mgr., PhD.	Matematická analýza modelov bunkovej a epidemiologickej dynamiky	2025-2027	3 071,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0481/25	Nagy Roman, RNDr., PhD.	Komplexný výskum kinematiky, dynamiky a štruktúry okrajových oblastí galaxií	2025-2028	5 575,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0140/25	Brejová Bronislava, doc. Mgr., PhD.	Algoritmy pre štatistickú analýzu genomických dát	2025-2028	13 829,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0630/25	Homola Martin, doc. RNDr., PhD.	Vysvetliteľnosť detekcie prienikov v počítačovej bezpečnosti (eXSec)	2025-2028	17 042,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0634/25	Waczulíková Iveta, prof. RNDr., PhD.	Nešpecifické fyzikálne interakcie nanočastíc skúmaných pre medicínske využitie - in vitro vplyv na hemokoagulačné, viskoelastické a tokové vlastnosti krvi	2025-2027	14 727,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0407/25	Kalaš Ivan, prof. RNDr., PhD.	STRIPS Štrukturálne myslenie a jeho rozvoj v školskej informatike na ZŠ	2025-2028	19 433,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0631/25	Trnovská Mária, doc. RNDr., PhD.	Teoretické a výpočtové aspekty obálkovej analýzy dát	2025-2028	11 700,00	0,00	0,00
VEGA	G	D	Výzva VEGA 2025	1/0089/25	Tóth Juraj, doc. RNDr., PhD. -spoluriešiteľ	Človek ako kozmický fenomén z multidisciplinárnej perspektívy	2025-2028	1 500,00	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I01-03-V02-00157	Matejčík Štefan prof., Dr., DrSc., Farkaš Igor, prof. Ing., DrSc.; Machala Zdenko, DrSc., prof. RNDr.; Vinař Tomáš, doc. RNDr., PhD.	Podpora prípravy projektov v programe Horizont Európa - 3. Fakulta matematiky, fyziky a informatiky	2025	28 000,00	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I01-03-V04-00025	Matejčík Štefan, prof. Dr. DrSc.	Rýchla a citlivá detekcia rastlinných hormónov pomocou iónovej pohyblivostnej spektrometrie	2024-2026	11 037,20	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V03-00033	Machala Zdenko prof., RNDr., DrSc.	Environmentálne aplikácie elektrických výbojov pre čistenie vody, ovzdušia a poľnohospodárstvo	2024-2026	140 282,54	237 069,55	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I01-03-V02-00064	Homola Martin, doc. RNDr., PhD.	Vysvetliteľná analýza malvéru	2024-2026	528 118,19	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I01-03-V04-00048	Farkaš Igor, prof. Ing., Dr.	Humanoidný Robot pre Sociálnu Interakciu	2024-2026	1 597,90	78 395,90	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I01-03-V04-00047	Országh Juraj, doc. RNDr., PhD.	Databáza elektrónmi indukovaných emisných spektier pre astronómiu	2024-2026	12 840,00	0,00	0,00

Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I01-03-V04-00066	Veis Pavel, Prof. RNDr. CSc.	Interakcia plazmy so stenou	2024-2026	4 294,08	61 344,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I02-03-V01-00029	Kocúr Viktor, Ing., PhD.	InnovAIte Slovakia: Osvetľujeme cesty k prelomovým objavom v oblasti umelej inteligencie	2025-2027	204 099,50	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00373	Abdulsalam Mohammed, Dr.	Technológia studenej plazmy pre pokročilé čistenie odpadových vôd	2024-2026	74 153,40	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00037	Boďová Katarína, Mgr., PhD.	Robustný odhad stochastickej dynamiky zo zaznamenaných dát	2024-2026	36 692,90	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00092	Cimerman Richard, Mgr., PhD.	Plasma catalysis for gas cleaning and catalyst regeneration	2024-2026	27 807,52	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00093	Demkanin Peter, doc. RNDr. PhD	Application of neurosciences to the theory of physics education	2024-2026	28 616,12	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00094	Galmiz Oleksander, Ph.D.	Plasma processing of polymer medical tubes discharges with liquid electrodes	2024-2026	44 572,36	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00095	Gruska Damas, doc. RNDr., PhD.	Development of graphical tools for security verification	2024-2026	32 039,34	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00363	Hladůvka Jiří , Dr.	Unlocking the secrets of mitochondrial networks with texture descriptors	2024-2026	70 871,60	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00137	Nagy Roman, RNDr., PhD.	Understanding Structural Features in Remote Galactic Regions	2024-2026	27 807,52	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00145	Spagnolo Sandro, Mgr., PhD.	Vývoj nového diagnostického testu na skríning skorého štádia roztrúsenej sklerózy na báze technológie biosenzorov	2024-2026	24 717,76	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00143	Šrámková Petra, Mgr., PhD.	Optimization of plasma treatment of different types of seeds by non-thermal plasma to improve their germination and induce the better adhesion of polymeric protective coatings with specific properties	2024-2026	50 053,55	0,00	0,00
Výskumná agentúra	G	D	Plán obnovy a odolnosti SR	09I03-03-V04-00375	Šutý Šimon, Mgr., PhD.	Kompatibilita amfifilných fosforových dendritických nanočastíc so zložkami koagulačného systému	2024-2026	32 442,10	0,00	0,00
Fyzikálny ústav Slovenskej akadémie vied, verejná výskumná inštitúcia	G	D	DIGITAL-2021-QCI-01	101091548	Grajcar Miroslav, prof. RNDr., DrSc.	SkQCI Slovenská kvantová komunikačná infraštruktúra	2023-2025	76 778,32	0,00	0,00
Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky	G	D	CERN	Z/2022/1866/XI/FMFI/DEK	Bartoš Pavol doc. RNDr., PhD.	Experiment ATLAS na LHC v CERN: hlboko-nepružné javy a nová fyzika pri TeV energiách	2022-2026	73 000,00	30 000,00	0,00
Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky	G	D	CERN	Z/2022/1864/XI/FMFI/DEK	Antalic Stanislav, doc. Mgr., PhD.	Experiment CERN – ISOLDE: štúdium exotických atómových jadier s využitím rádioaktívnych zväzkov	2022-2026	8 000,00	0,00	0,00
Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky	G	D	CERN	Z/2022/1863/XI/FMFI/DEK	Blažek Tomáš, doc. RNDr., CSc.	Kolaborácia pre NA62 experiment v laboratóriu Európske centrum jadrového výskumu	2022-2026	11 000,00	0,00	0,00
Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky	G	D	CERN	Z/2022/1862/XI/FMFI/DEK	Mereš Miroslavl doc. RNDr., PhD.	Experiment ALICE na LHC v CERN: štúdium exotických foriem hmoty vo vysokoenergetických zrážkach protónov a ťažkých iónov	2022-2026	41 000,00	25 000,00	0,00
Centrum pre využitie pokročilých materiálov SAV	O	D	iné	3250002671	Hianik Tibor, prof. RNDr., DrSc.	Meranie metódou kremenných ryštalických váh a validácka QCM-grafénových čipov/Overenie funkčnosti grafénových čipov s imobilizovanými ligandami pomocou QCM-D. Ligandy: (i)poly[HPMA-co-CBMAA] značený pyrénom; (ii) N-hydroxysukcínimid ester kyseliny 1-pyrénmaslovej	2025	3 500,00	0,00	0,00
Centrum pre využitie pokročilých materiálov SAV	O	D	iné	3250004772	Hianik Tibor, prof. RNDr., DrSc.	Meranie metódou kremenných ryštalických váh a validácka QCM-grafénových čipov/Štúdium kinetiky väzby proteínu B2 na grafén cez poly[HPMA-co-CBMAA] značený pyrén. 3. Analýza a vyhodnotenie meraní	2025	3 500,00	0,00	0,00
Slovenská technická univerzita	O	D	iné	3250002194	Ďurina Pavol. Ing., PhD.	Depozícia tenkých Pt vrstiev na Si substrát	2025	870,00	0,00	0,00
Slovenská technická univerzita	O	D	iné	3250002644	Ďurina Pavol. Ing., PhD.	Optická litografia mikro-štruktúr pre výskum a vývoj senzorov	2025	960,00	0,00	0,00
Slovenská technická univerzita	O	D	iné	3250002645	Ďurina Pavol. Ing., PhD.	3S laserová konfokálnu mikroskopiu mikroštruktúr	2025	160,00	0,00	0,00
Trenčianska univerzita	O	D	iné	3250001123	Trúchly Martin, RNDr., PhD.	Meranie adhézie a topografie. Scratch test + analýza + topografia	2025	442,80	0,00	0,00
Trenčianska univerzita	O	D	iné	3250002018	Trúchly Martin, RNDr., PhD.	Meranie adhézie a topografie pre Ing.M.Janekovú,PhD. Scratch test + analýza + topografia	2025	221,40	0,00	0,00
Ing. Jozef Pobijak / Štiavnik 822 / 013 55 Štiavnik	O	D	iné	3250000238	Trúchly Martin, RNDr., PhD.	Scrratch test + analýzu	2025	129,15	0,00	0,00
Ústav materiálového výskumu SAV	O	D	iné	3250002725	Izai Vitalii, Mgr., CSc.	Diagnostiku závady v zariadení HITUS S500 v laboratóriu č.m.H 113 ÚMV	2025	369,00	0,00	0,00
Revolt TT Consulting	O	D	iné	3250006045	Mikula Marián doc. Ing., PhD.	Meranie a analýza špeciálnych povlakov, materiálov, vrstiev a difúznych spojov	2025	1 230,00	0,00	0,00
STATON, s.r.o.	O	D	iné	3250005947	Kúš Peter, prf. RNDr., drSc.	Analýzy Vami dodaných vzoriek XRD,SEM,EDX,AFM,XPS komplexná analýza, Nanoindentačné meranie mechanických vlastností vzoriek, Meranie koeficientu trenia a miery opotrebenia vzoriek	2025	43 289,85	0,00	0,00
STATON, s.r.o.	O	D	iné	700700016	Tekel Juraj, RNDr., PhD.	ŠVK FMFI UK	2025	1 000,00	0,00	0,00
KVANT s.r.o.	O	D	iné	3250006383	Kúš Peter, prf. RNDr., drSc.	vývoj a testovanie laserových spektrometrických a kalibračných zdrojov	2025	37 000,86	0,00	0,00
Jadrová energetická spoločnosť Slovenska,a.s.	O	D	iné	3250003785	Kysel Róbert, RNDr., PhD.	Na základe Zmluvy č.Z/2024/745/I/FMFI/DEK a ZML_ZOD_400_X_24_0017 (Finalizácia zberu dát pre výskum historických zemetrasení v zdrojovej zóne Dobrá Voda) za ČP3: s označením NJZJB_LAGS_24_DOK_CP03_FMFI_JESS_0001_0FINAL. Dobrá voda a analýza informácií získaných z monografií	2025	13 000,00	0,00	0,00
Jadrová energetická spoločnosť Slovenska,a.s.	O	D	iné	3250002958	Kysel Róbert, RNDr., PhD.	Na základe Zmluvy č.Z/2024/745/I/FMFI/DEK a ZML_ZOD_400_X_24_0017 (Finalizácia zberu dát pre výskum historických zemetrasení v zdrojovej zóne Dobrá Voda) Vám fakturujeme za ČP2: s označením NJZJB_LAGS_24_DOK_CP02_0001_1FINAL..	2025	1 000,00	0,00	0,00

ITTI sp. z o.o.	O	Z	iné	3250003114	Šilha Jiří Mgr., PhD.	Based on the Contracts "Service Level Agreement" (Z/2024/2881/III/FMFI/DEK from 07/11/2024) and Tilateral Working Agreement (Z/2025/1257/IX/FMFI/DEK from 20/05/2025), we invoice you for the delivery of astronomical data. ESA/AIUB Expert Center Service Level Agreement issue date 06/11/2024, ESA Contract No. 4000135345/21/D/MRP	2025	10 000,00	0,00	0,00
Astros Solutions s.r.o	O	D	Európska vesmírna agentúra - subdodávka	Z/2024/1450/IX/FMFI/DEK	Tóth Juraj, doc. RNDr., PhD.	S2P S2-SD-03 Setup, Run, And Collaborate in International Remote Re- Entry Observation Campaigns--Rosie (4000145029/24/D/MRP)	2024	30 756,00	0,00	0,00
Regionálny úrad školskej správy v Bratislave	O	D	iné	Z/2025/179/XIV/FMFI/DEK	Kundracik František, doc. RNDr., CSc.	Turnaj mladých fyzikov, RUSSBA/2025/KKTMF/013, kat. SŠ	2025	80,00	0,00	0,00
Ministerstvo obrany Slovenskej republiky	O	D	iné	Z20243371_Z	Gera Martin doc. RNDr., PhD.	Základný študijný program pre meteorológov - doplnkové postgraduálne štúdium za tretí blok vzdelávania	2023-2025	7 500,13	0,00	0,00
Úrad vlády Slovenskej republiky	G	D	Plán obnovy a odolnosti SR	09I03-03-V01-00044	Plecenik Tomáš, doc. RNDr. PhD.	Štipendiá pre excelentných výskumníkov ohrozených vojnovým konfliktom na Ukrajine; Podpora výskumníka Ihora Shpetnyyho M.Sc, PhD., Dr.Sc., na Univerzite Komenského v Bratislave	2023 - 2025	12 148,29	0,00	0,00
Úrad vlády Slovenskej republiky	G	D	Plán obnovy a odolnosti SR	09I03-03-V01-00139	Gregor Maroš, doc. Ing., PhD.	Štipendiá pre excelentných výskumníkov ohrozených vojnovým konfliktom na Ukrajine, Podpora výskumníka Prof. Mikhaila Belogolovského na Univerzite Komenského	2023 - 2026	87 546,61	0,00	0,00
Úrad vlády Slovenskej republiky	G	D	Plán obnovy a odolnosti SR	09I03-03-V01-00140	Satrapinskyy Leonid, Mgr., PhD.	Štipendiá pre excelentných výskumníkov ohrozených vojnovým konfliktom na Ukrajine, Podpora výskumníčky Dr. Oleny Zhytlukhiny na Univerzite Komenského v Bratislave	2022 - 2026	38 559,14	0,00	0,00
MicroStep-MIS, spol. s r.o.	O	D	iné	Z/2025/2464/IX/FMFI/DEK	Homola Martin, doc. RNDr., PhD.	Zmluvu za účelom rozvoja akademicko-priemyselnej spolupráce medzi oboma Zmluvnými stranami so spoločným cieľom skvalitnenia vysokoškolského vzdelávania a vedeckej činnosti na Fakulte s podporou Partnera.	2025	7 500,00	0,00	0,00
prof. RNDr. Ľubica Beňušková, PhD.	O	D	iné	Z/2025/2569/VIII/FMFI/DEK	Jajcayová Tatiana, doc. RNDr., PhD.	Dar Katedre aplikovanej informatiky	2025	3 200,00	0,00	0,00
Nadácia Tatrabanky	G	D	iné	Z/2025/2774/VIII/FMFI/DEK	Petrovič Pavel, RNDr., PhD.	Zmluva č. 2025digVS004 o poskytnutí daru na účely realizácie projektu poskytnutie finančných prostriedkov z asignácie dane (2 %) uzavretá podľa § 51 Občianskeho zákonníka „Precízna manipulácia v humanoidnej robotike".	2025	5 000,00	0,00	0,00
EDUXE Slovensko, s.r.o.	O	D	iné	3250004712	Petrovič Pavel, RNDr., PhD.	Zabezpečenie a realizáciu školenia k Profesionálnemu vzdelávaniu učiteľov so zameraním na uplatňovanie robotických učebných pomôcok LEGO Education SPIKE Prime na stredných školách.	2025	200,00	0,00	0,00
EDUXE Slovensko, s.r.o.	O	D	iné	3250004713	Petrovič Pavel, RNDr., PhD.	Zabezpečenie a realizáciu školenia k Profesionálnemu vzdelávaniu učiteľov so zameraním na uplatňovanie robotických učebných pomôcok LEGO Education SPIKE Prime na základných školách.	2025	600,00	0,00	0,00
Soitron s.r.o.	O	D	iné	Z/2025/114/VIII/FMFI/DEK	Tomcsányiová Monika, doc. PaedDr. , PhD.	Podpora organizátorov medzinárodnej súťaže iBobor	2025	800,00	0,00	0,00
Slovenská volejbalová federácia	O	D	iné	3250001313	Kuchár Tomáš, Mgr., PhD.	Superfinále v MIX volejbale stredných škôl.	2025	2 000,00	0,00	0,00
Miestny úrad, Žatevná 2, 844 02, Bratislava	O	D	iné	3250002600	Gašparík Hložan Peter Ing.	Oceľový rebrík s predĺženými úchytkami a nášlapnou plochou pre MŠ Pri kríži.	2025	4 932,30	0,00	0,00
Miestny úrad, Žatevná 2, 844 02, Bratislava	O	D	iné	3250002601	Gašparík Hložan Peter Ing.	Výroba a montáž mrežovania okien.	2025	984,00	0,00	0,00
IAESTE SLOVAKIA	O	D	iné	3250005946	Gažáková Soňa, PaedDr., PhD.	Dni príležitostí	2025	2 500,00	0,00	0,00
www.scio.sk, s.r.o.	O	D	iné	Z/2025/2915/IV/FMFI/DEK	Mendelové Elena, PaedDr., PhD.	Národné porovnávacie maturitné skúšky maturantov	2025	785,00	0,00	0,00
Európska komisia	G	Z	Digitálna Európa	101091548	Grajcar Miroslav, prof. RNDr., DrSc.	SkQCI	2023-2025	76 778,32	0,00	0,00
Európska komisia	G	Z	Horizont 2020	956229	Vinař Tomáš, doc. RNDr., PhD.	ALgorithms for PAngenome Computational Analysis	2021 - 2025	24 135,91	0,00	0,00
Európska komisia	G	Z	Horizont 2020	871149	Matejčík Štefan, prof. Dr. DrSc.	Europlanet 2024 Research Infrastructure	2020 - 2024	4 418,05	0,00	0,00
Európska komisia - REA	G	Z	EURATOM-2021-ADHOC-IBA	101052200	Veis Pavel, Prof. RNDr. CSc.	Implementation of activities described in the Roadmap to Fusion during Horizon Europe through a joint programme of the members of the EUROfusion consortium	2021-2025	130 084,40	0,00	0,00
Európska komisia - REA	G	Z	H2020	633053	Veis Pavel, Prof. RNDr. CSc.	EUROfusion - new development of fusion research and education	2025	350 513,66	0,00	0,00
Európska komisia - REA	G	Z	HORIZON-WIDERA-2023-ACCESS-04	101158464	Mikula Marián doc. Ing., PhD.	Central European Platform for Plasma-Enabled Surface Engineering	2024 - 2027	43 104,23	0,00	0,00
Európska komisia, Powertec, s.r.o.	G	Z	H2020-MSCA-RISE-2020	101007299	Hianik Tibor, prof. RNDr., DrSc.	Innovative technology for milk safety	2021 - 2025	899,30	0,00	0,00
The European Space Research and Technology Centre (ESTEC)	G	Z	The Europan Space Agency	4000143603/24/NL/MH/mp	Tóth Juraj, doc. RNDr., PhD.	Small NEO charakterization through Spectroscopy (SNEOS)	2024-2026	35 000,00	0,00	0,00
The European Space Research and Technology Centre (ESTEC)	G	Z	The Europan Space Agency	4000146796/24/NL/MH/yd	Šilha Jiří Mgr., PhD.	Artificial space objects characterization using laboratory and ground-based optical measurements (ArtSPOC)	2024-2026	50 308,00	0,00	0,00
Európska výskumná agentúra (ESA)	G	Z	The Europan Space Agency	4000140012/22/NL/SC/rp	Matlovič Pavol, RNDr., PhD.	Hα and CN emissions as tracers of H2O molecules and organic compounds in meteoroids: a feasibility study and instrument design	2025	18 000,00	0,00	0,00
CEA Saclay / Service S3C, Batiment 530 (PC75) / F-91191 Gif sur Yvette cedex	O	Z	iné	3250002538	Moczo Peter, prof. RNDr., DrSc.	P5P20 for the following reports: Rapport d´étude 3D pour MAR Rapport d´étude 3D pour CAD	2025	50 000,00	0,00	0,00
RHP-Technology GmbH	O	Z	iné	3250003298	Satrapinskyy Leonid, Mgr., PhD.	SEM-EDS analysis of ceramic materials	2025	800,00	0,00	0,00
RHP-Technology GmbH	O	Z	iné	3250006382	Roch Tomáš, doc. Dr.. Tech., PhD.;	X-ray structural analysis	2025	125,00	0,00	0,00
RHP-Technology GmbH	O	Z	iné	3250006318	Satrapinskyy Leonid, Mgr., PhD.	SEM analysis of top-view and cross-sections of composite materials	2025	640,00		
Slezská univerzita v Opavě	O	Z	iné	3250002192	Gersová Adriana PhDr.	Acta Mathematica Universitatis Comenianae" 1,2,3,4/94/2025	2025	111,00	0,00	0,00
European Research Executive Agency (REA)	G	Z	HORIZON-MSCA-2021-PF-01	101066764	Machala Zdenko prof., RNDr., DrSc.	PlaTechMedi A step towards new Plasma processing Technology for Medical purposes	2024-2026	57 770,84	0,00	0,00
European Commission	G	Z	Marie Skłodowska-Curie Action	101072488	Farkaš Igor, prof. Ing., Dr.	TRAIL: TRAnsparent, InterpretabLe Robots	2023-2027	23 581,44	0,00	0,00
EPC European Project	G	Z	Erasmus+	2024-1-IT02-KA220-SCH-000248873	Čujdíková Mária, Mgr., PhD.	The EcoMystery Project: Interactive Escape Rooms for Climate Crisis Awareness and Civic Engagement in School Education	2024-2027	8 480,00	0,00	0,00

PANEPISTIMIO DYTIKIS ATTIKIS - SPECIAL ACCOUNT FOR RESEARCH FUNDS	G	Z	ERASMUS+ PROGRAMME	2021-1-EL01-KA220-HED-000023361	Kubincová Zuzana, doc., RNDr.; PhD.	Artful Educational Robotics to promote Computational Thinking in a Blended Learning context - FERTILE	2022-2025	10 223,00	0,00	0,00