

Ispis radova za ustanovu: Sveučilište Josipa Jurja Strossmayera u Osijeku, Odjel za fiziku

Matični broj ustanove: 286

Trg Ljudevita Gaja 6

Prilog u časopisu

Izvorni znanstveni rad

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2. (LST consortium and CTAO) Abe, K.; Abe, S.; Abhishek, A.; Acero, F.; Agasca-Cabot, A.; Agudo, I.; Alvarez Crespo, N.; Antonelli, L. A.; Aramo, C.; Arbet-Engels, A. et al.
A detailed study of the very high-energy Crab pulsar emission with the LST-1 // Astronomy & astrophysics, 690 (2024), A167-12. doi: 10.1051/0004-6361/202450059
3. (CTAO Consortium) Abe, K.; Abe, S.; Abhishek, A.; Acero, F.; Agasca-Cabot, A.; Agudo, I.; Alvarez Crespo, N.; Antonelli, L. A.; Aramo, C.; Arbet-Engels, A. et al.
A detailed study of the very high-energy Crab pulsar emission with the LST-1 // Astronomy & astrophysics, 690 (2024), 2024; A167, 12. doi: 10.1051/0004-6361/202450059
4. Babić, Emil; Figueroa, Ignacio A.; Mikšić Trontl, Vesna; Pervan, Petar; Pletikosić, Ivo; Ristić, Ramir; Salčinović Fetić, Amra; Skoko, Željko; Starešinić, Damir; Valla, Tonica et al.
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5. (MAGIC) Abe, S.; Abhir, J.; Abhishek, A.; Acciari, V.A.; Agasca-Cabot, A.; Agudo, I.; Aniello, T.; Ansoldi, S.; Antonelli, L.A.; Arbet Engels, A. et al.
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6. (MAGIC Collaboration) Abe, H. ; Abe, S. ; Acciari, V. A. ; Agudo, I. ; Aniello, T. ; Ansoldi, S. ; Antonelli, L. A. ; Arbet Engels, A. ; Arcaro, C. ; Artero, M. et al.

MAGIC detection of GRB 201216C at $z = 1.1$ // Monthly notices of the Royal Astronomical Society, 527 (2024), 3; 5856-5867. doi: 10.1093/mnras/stad2958

7. (MAGIC Collaboration) Abe, H. ; Abe, S. ; Acciari, V. A. ; Agudo, I. ; Aniello, T. ; Ansoldi, S. ; Antonelli, L. A. ; Arbet Engels, A. ; Arcaro, C. ; Artero, M. et al.

Multi-year characterisation of the broad-band emission from the intermittent extreme BL Lac 1ES 2344+514 // Astronomy & astrophysics, 682 (2024), February 2024; A114, 26. doi: 10.1051/0004-6361/202347845

8. Sitarek, Julian; Pecimotika, Mario; Żywucka, Natalia; Sobczyńska, Dorota; Moralejo, Abelardo; Hrupec, Dario

Estimation of the atmospheric absorption profile with isotropic background events observed by Imaging Atmospheric Cherenkov Telescopes // Journal of high energy astrophysics, 42 (2024), 87-95. doi: 10.1016/j.jheap.2024.03.003

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10. (MAGIC collaboration) Babić, Ana; Bošnjak, Željka Marija; Dominis Prester, Dijana; Hrupec, Dario; Manganaro, Marina; Strišković, Jelena; Surić, Tihomir; Terzić, Tomislav; Abe, S. ; Abhir, J. et al.

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of the Dark Universe, 44 (2024), 101425-x. doi: 10.1016/j.dark.2024.101425

12. Varga Pajtler, Maja ; Kovač, Ivan ; Topalović, Mateo ; Lukačević, Igor
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16. (MAGIC Collaboration) Abe, S; Abhir, J; Abhishek, A; Acciari, V A; Agasca-Cabot, A; Agudo, I; Aniello, T; Ansoldi, S; Antonelli, L A; Arbet Engels, A et al.
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17. (MAGIC collaboration) Abe, S.; Abhir, J.; Abhishek, A.; Acciari, V.A.; Agasca-Cabot, A.; Agudo, I.; Aniello, T.; Ansoldi, S.; Antonelli, L.A.; Arbet Engels, A. et al.
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A novel image-correction method for cloud-affected observations with Imaging Atmospheric Cherenkov Telescopes // Astronomy & astrophysics, 685 (2024), A165, 14. doi: 10.1051/0004-6361/202449304

Prilog sa skupa (u zborniku)

Izvorni znanstveni rad

1. Radolić, Vanja; Miklavčić, Igor; Šmit, Goran; Stanić, Denis; Sovilj, Marina Poje
Seasonal Variations in Indoor Radon Concentration and Comparison Between the Energy-Efficient/ Passive House and Traditional House // Proceedings of 2024 IEEE International Workshop on Metrology for Living Environment / IEEE Copyrights Manager; © 2024 IEEE (ur.).

Boston (MA): IEEE, 2024. str. 312-316. doi: 10.1109/metrolivenv60384.2024.10615591

2. Sovilj, Marina Poje; Miklavčić, Igor; Šmit, Goran; Stanić, Denis; Radolić, Vanja
Correlation Between Geology and Radioactivity in Water // Proceedings of 2024 IEEE International Workshop on Metrology for Living Environment / IEEE Copyrights Manager; © 2024 IEEE (ur.).

Boston (MA): IEEE, 2024. str. 297-301. doi: 10.1109/metrolivenv60384.2024.10615663

Prilog sa skupa (neobjavljen)

Neobjavljeni prilog sa skupa

1. Lukačević, Igor

Sensing on the nanoscale – 2D nanosensors // Third International Conference on Functional Material and Applied Physics
Surat, Indija, 18.10.2024-19.10.2024

2. Domagoj Belić, Mislav Mustapić, Dino Galić, Barbara Špigl, Sara Stivi, Željko Skoko, Teodoro Klaser, Md Shahriar Al Hossain

Cellulose-based Nanocomposites for Sensor Applications: Characterization and Performance Evaluation // European Microscopy Congress
Kopenhagen, Danska, 25.08.2024-30.08.2024

3. Domagoj Belić, Mislav Mustapić, Dino Galić, Barbara Špigl, Sara Stivi, Željko Skoko, Teodoro Klaser, Md Shahriar Al Hossain
Cellulose-Based Nanocomposite Materials: Synthesis, Characterization and Sensing Performance // Third International Conference on Electron Microscopy of Nanostructures ELMINA2024
Beograd, Srbija, 09.09.2024-13.09.2024

Ocjenski radovi

Diplomski rad

1. Karajko; Marijela

Uporaba ERICA softvera za procjenu radiološkog rizika za neljudsku biotu / Poje Sovilj, Marina (mentor); Petrinec, Branko (neposredni voditelj) .

Osijek, Sveučilište Josipa Jurja Strossmayera u Osijeku, Odjel za fiziku, 2024

2. Todorović, Nikolina

Procjena radiološkog rizika u blizini odlagališta fosfogipsa pomoću ERICA programa / Todorović, Nataša (mentor); Poje Sovilj, Marina (neposredni voditelj) .

Novi Sad, Prirodno-matematički fakultet, Novi Sad, 2024

3. Nađ, Viktorija

2D ALUMINIJ - FUNKCIONALIZACIJA I ENKAPSULACIJA / Lukačević, Igor (mentor).

Osijek, Sveučilište Josipa Jurja Strossmayera u Osijeku, Odjel za fiziku, 2024

Sveučilišni preddiplomski završni rad

1. Magdalena Topić

Pokusi iz magnetizma izvedeni pomoću pribora Sciansation / Štibi, Ivana; Varga Pajtler, Maja (mentor).

Osijek, Sveučilište Josipa Jurja Strossmayera u Osijeku, Odjel za fiziku, 2024

Ukupan broj publikacija: 27