

21	Omar Chaligva, Dmitri Gvozlov, Nikita Yashin, Inga Zaitovskaia, Konstantin Vergel	Distribution of Natural and Anthropogenic Radionuclides in Soil Samples in Recreational Zones of Moscow	Water, Air, & Soil Pollution volume 233, Article number: 448 (2022)	https://doi.org/10.1007/s11270-022-05930-4	2,984	Q2	100%	REGATA IBR-2	
22	Ingr Zaitovskaia, Nikita Yashin	Biogeochemical Permeable Barrier Based on Zeolite and Expanded Clay for Immobilization of Metals in Groundwater	Hydrology 2023, 10(1), 4	https://doi.org/10.3390/hydro10010004	6,708	Q2	30%	ICP-AES, SNAAPI	
23	Oblina A. Calcov, Pavel S. Nekhoroskov, Inga Zaitovskaia, Octavian G. Dalu	On the Geochemistry of the Danube River Sediments (Serbian Sector)	Int. J. Environ. Res. Public Health 2022, 19(19), 12879	https://doi.org/10.3390/ijerph191912879	5,339	Q1	70%	REGATA IBR-2	rpart IIII COPium
24	Gergana Hristozova, Hristo Protolozov, Inga Zaitovskaia, Konstantin Vergel, Dmitri Gvozlov, Sergey S. Pavlov, Lyudmila P. Strelkova	Tracing impact events in clay samples with iridium anomaly at and above the Cretaceous/Paleogene boundary at Bjalska, Eastern Bulgaria	GEOLOGICA BALCANICA 51 (2022), 41-43	https://doi.org/10.53324/Geol.Balc.51.3.3	6,117	Q4	60%	REGATA IBR-2	rpart IIII Icotrapus
25	A.H. Фланг	Исследование влияния ультрафиолетового излучения на свойства наночастиц ZnO	Вестник Бунара, 85, 2022, С. 419-424	DOI: 10.31857/S00400272206006X					
26	Alexander Doroshkevich	The enhancement of the photocatalytic properties of SnF ₆ /7Co ₃ O ₃ thin films by synergistic effect of Sr doping and H ₂ O ₂ as co-catalyst	Carmen Mita, Nicoleta Cornei, Georgiana Bala, Marius Dobocemir, Mihaela Girtan, Alexandru Doroshkevich, Emko Gyorgy, Diana Mardare. The enhancement of the photocatalytic properties of SnF ₆ /7Co ₃ O ₃ thin films by synergistic effect of Sr doping and H ₂ O ₂ as co-catalyst. Ceramics International, 2023, ISSN 0272-8842. https://doi.org/10.1016/j.ceramint.2023.01.009 (https://www.sciencedirect.com/science/article/pii/S0272884223004081)	https://doi.org/10.1016/j.ceramint.2023.01.009	5,532	Q1	12.5 %		This work was supported by Project no. 31, theme 04-4-1142-2021/2025, Order no. 365/May 11, 2021 and Grant no. 13, theme 04-4-1142-2021/2025, Order no. 367/May 11, 2021.
27	Knygysk A.I., Doroshkevich A.S.	Preparation of Immobilized Palladium Nanoparticles and Use as a Catalyst in the Hydrogenation Process	Omarov Ye.A., Knygysk A.I., Doroshkevich A.S., Kinev V.A., Dauercukyy S. Preparation of immobilized palladium nanoparticles and use as a catalyst in the hydrogenation process (2022). Bulletin of the Kerkel Ata Kyrgyzstan University, 3(62), P. 43-48. DOI: https://doi.org/10.52081/bkaku.2022.v62.i3.111	https://doi.org/10.52081/bkaku.2022.v62.i3.111			40%		
28	R. Sh. Isayev	High-temperature oxidation of zirconium alloys with magnetron sputtered chromium coatings	Isayev R.Sh., Safonov D.A., Dzhamaev P.S., Korenevsky E.L. Features of high-temperature oxidation of zirconium alloys with chromium coating obtained by magnetron sputtering // Non-ferrous metals. – 2022. No.10. DOI:10.17580/nsm.2022.10.04	https://doi.org/10.17580/nsm.2022.10.04	6,334	Q2	25%		
29	Doroshkevich A., Zakharova A., Tatarinova A., Kirillov A., Nakhryev A., Bodnarzhuk V., Balasou M.	The Rectifying Contact of Hydrated Different Size YSZ Nanoparticles for Advanced Electronics	Doroshkevich, A.S.; Zakharova, A.S.; Okangendler, B.L.; Lyubchik, A.I.; Lyubchik, S.I.; Lyubchik, S.B.; Tatarinova, A.A.; Kirillov, A.K.; Vasilenko, T.A.; Gorban, O.O.; Bodnarzhuk, V.I.; Nakhryeva, N.N.; Zakharova, E.A.; Balasou, M.; Mardare, D.M.; Mita, C.; Stanulescu, A.; Mirzazov, M.N.; Nakhryev, A.A.; Popov, E.P.; Khlem, L.H.; Donkov, A.A.; Teofilović, V.; Jasinska, B.; Chica, D.; Konstantinova, T.Y. The Rectifying Contact of Hydrated Different Size YSZ Nanoparticles for Advanced Electronics. Nanomaterials 2022, 12, 4493. https://doi.org/10.3390/nano12244493	https://doi.org/10.3390/nano12244493	5,076	Q1	26.9%		The study was performed in the scope of the H2020 MSCA-RISE/SSHARE number 871284 project, RO-JINR project No. 366/2021 item ton81, RO-JINR grant No. 367/2021 item 27, Poland-JINR cooperation Projects PPPB/168-26/128/2021, PPPB/120-25/128/2022, PPPB/120-26/128/2022, Serbia—JINR cooperation Projects No. 178 2021 items 7 and 8, Vietnam—the International Center of Physics at the Institute of Physics Grant ICP-2022.04.
30	Doroshkevich A.S.	X-Ray Structural Analysis of N-Si ₂ Irradiated with Alpha Particles	Utamandova Sh.B., Stanchik A.V., Rakhmanov D.A., Doroshkevich A.S., Fayzullayev K.M. X-RAY STRUCTURAL ANALYSIS OF n-Si ₂ IRRADIATED WITH ALPHA PARTICLES // New Materials, Compounds and Applications Vol.6, No.3, 2022, pp.214-219	https://doi.org/10.1016/j.nsm.2022.03.003			20%		The authors express their thanks to the staff of the EG-5 group, the Laboratory of Neutron Physics named after I.M. Frank (JINR) for the practical help of irradiation with alpha-particles in this study.
31	Doroshkevich Alexander,	Permeability of a coal	Vasilenko Tatjana, Kirillov	https://doi.org/10.1016/j.fuel.2022.128342	8	Q1	51.7%		
32	Yu.M.Gilezenov, E.	Cross sections of the	Be Liu, Haoyu Jiang, Zengqi Cui	https://doi.org/10.1103/PhysRevC.105.014001	3,2	Q1	30%		China Institute of Atomic Energy
33	Yu.M.Gilezenov, E.	Factors conditioning the	Guolin Zhang, E. Sanzotarraga, Tzengyuan G. Sidiyhan, L.	https://doi.org/10.1016/j.fuel.2022.128342	1,995	Q1	90%		IF-5, JIHO
34	Frontayeva M.	Phytoextraction of toxic elements by <i>Amaranthus Tricolor</i> grown on technologically polluted soils in open ground conditions: Chinnica Techno Acta, Volume 9, Issue 2, No. 2022/25.	Gorelova S., Murat S., Gims M.S., Frontayeva M., 2022. Phytoextraction of toxic elements by <i>Amaranthus Tricolor</i> grown on technologically polluted soils in open ground conditions: Chinnica Techno Acta, Volume 9, Issue 2, No. 2022/25. https://doi.org/10.15826/chintech.2022.9.2.S8	0,41			50%	REGATA IBR-2	RFBR No. 19-29-05257 "Technogenic soil pollution with toxic elements and possible methods for its elimination"
35	M. S. Shvetsova, L.Z.	Geochemical Assessment	Shvetsova, M.S., Kamatina, L.Z.	https://doi.org/10.3103/S014			90%	REGATA IBR-2	
37	Alexander Kolesnikov, Viktor IO. II. Terentianov, II.	Prediction of Target	Kolesnikov, A., Kraykov, V.; https://www.mdpi.com/journal/Inventions	3,236	Q2	70%	Engineering Centre, Dubna State		The results were obtained with the financial support of the Russian
38	Ю. II. Терентианов, II.	Диагностика перестроенной ИБП	Диагностика перестроенной ИБП				100%		
39	Ю. II. Терентианов, II.	Диагностика перестроенной ИБП	Диагностика перестроенной ИБП				100%		