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№ III	авторский коллектив от ЛНФ ОИЯИ	сторонние соавторы с указанием страны и названия института	название публикации	библиографическая ссылка на публикацию	электронная ссылка на статью	Impact Factor
1	Hrubovčák P., Kondela T., Tomchuk O., Kholmurodov K., Kučerka N.	Dushanov E. (LRB JINR)	Reflectometry and molecular dynamics study of the impact of cholesterol and melatonin on model lipid membranes	European Biophysics Journal (2021)	https://doi.org/10.1007/s00249-021-01564-y	1.733
2	Tomchuk O.V., Kosiachkin Y.N., Avdeev M.V.	Krasnikov D.V., Ilatovskii D.A., Nasibulin A.G. (Skolkovo Institute of Science and Technology, Russia)	Specular Reflectometry Studies of Alcohol-Induced Densification for Thin Films of Single-Walled Carbon Nanotubes	Journal of Surface Investigation 15(4) (2021) 773-776	https://doi.org/10.1134/S1027451021040212	0.253
3	Tomchuk O.V., Avdeev M.V., Aksenov V.L., Ivankov O.I., Turchenko V.A.	Len A. (Centre for Energy Research, Hungary), Zabulonov Y.L. (Institute of Environmental Geochemistry of NASU, Ukraine), Bulavin L.A. (Taras Shevchenko National University of Kyiv, Ukraine)	Regulation of nanoporous structure of detonation nanodiamond powders by pressure: SANS study	Fullerenes Nanotubes and Carbon Nanostructures (2021)	https://doi.org/10.1080/1536383X.2021.1964478	1.869
4	Tomchuk O.V., Nagornyi A.V., Soloviov D.V.	Bulavin L.A. (Taras Shevchenko National University of Kyiv, Ukraine)	High-pressure reorganization of the fractal pore structure in detonation nanodiamond powders	Ukrainian Journal of Physics 66 (7) (2021) 635-639	https://doi.org/10.15407/ujpe66.7.635	0.84
5	Tomchuk O.V.	-	Stochastic fractal by deterministic algorithm: Introducing the Möbius fractal	AIP Conference Proceedings 2377 (2021) 020002	https://doi.org/10.1063/5.0063292	0.4
6	Tropin T.V., Kosiachkin Ye., Aksenov V.L.	Karpets M.L. (Institute of Experimental Physics, Kosice, Slovakia)	X-ray reflectometry for comparison of structural organization of fullerenes C60/C70 in polystyrene thin films	Journal of Surface Investigation 15(4) (2021) 768-772	https://doi.org/10.1134/S1027451021040224	0.253
7	Artykulnyi O.P, Avdeev M.M Kosiachkin Ye.M.	Petrenko V.I. Bulavin L.A. Safarik L.	Neutron investigation of interaction between anionic surfactant micelles and poly (ethylene glycol) polymer brush system	Nuclear Physics and Atomic Energy 22 (2021) 149-156	https://doi.org/10.15407/jnpae2021.02.149	0.9
8	Goremychkin E.A.,Waliszewski J., Filarowski A.	Hetmańczyk Ł. (Jagiellonian University, Cracov, Poland), Vener M.V. (Mendeleev University of Chemical Technology, Russia *and* Kurnakov Institute of General and Inorganic Chemistry, Russia), Lipkowski P. (Wrocław University of Science and Technology, Poland), Tolstoy P.M. (St. Petersburg State University, Russia)	Spectroscopic Identification of Hydrogen Bonds Vibrations and Quasi-Isostructural Polimorphism in N-Salicylideneaniline	Molecules 2021, *26*, 5403	https://doi.org/10.3390/molecules26165043	
9	Zuba I., Pawlukojć A., Waliszewski J., Ivanshina O.		Fe3O4@MnO2 inorganic magnetic sorbent: Preparation, characterisation and application for (RuIII) ions sorption	Separation Science and Technology 2021	https://doi.org/10.1080/01496395.2021.1965168	2.077
10	A.V. Nagornyi, M.V. Avdeev, A.I. Ivankov, T.V. Nagornaya	Yu.Yu. Shlapa, S.A. Solopan, A.G. Belous (Vernadsky Institute of General and Inorganic Chemistry, Kyiv, Ukraine); A.V. Shulenina (Moscow State University, Moscow Institute of Physics and Technology, Dolgoprudny, Russian Federation); L.A. Bulavin (Taras Shevchenko National University of Kyiv, Ukraine) ; Yu.L. Zabulonov (Institute of Environmental Geochemistry, Kyiv, Ukraine)	Structural Stability of Dispersions of Magnetic Nanoparticles in Aqueous Solutions of Polysorbate-80	Journal of Surface Investigation: X-ray, Synchrotron and Neutron Techniques volume 15, pages781–786 (2021)	https://doi.org/10.1134/S1027451021040339	0.252
11	V.V.Sikolenko	D.V.Karpinsky, M.V.Silibin (MIET),	Magnetic properties of	Journal of Magnetism and	https://doi.org/10.1016/j	
12	Kosiachkin Ye.N., Gapon	Rulev A.A.(MSU), Merkel D.(Wigner Research	Structural Studies of	Journal of Surface	https://doi.org/10.1134/S	0.253
13	M. Balasoiu	V.N. Duginov, K.I. Gritsaj (DLNP JINR); S.I.	muSR-Study of a 3%	Magnetochemistry 7(7) 104	https://doi.org/10.3390/m	2.193
14	Ivanshina O.Yu., Zuba I.,		L-Tryptophan metal-	AIP Conference Proceedings	https://aip.scitation.org/d	0.4
15	Zuba I., Pawlukojć A.	Drwal A., Drwal K. (Univeristy of Warsaw, Warsaw,	Comparsion study of	Journal of Radioanalytical	https://link.springer.co	1.371
16	Zuba I.	Polkowska – Motrenko H., Samczyński Z.,	Preparation of Three	Food Analytical Methods	https://link.springer.com/a	
17	Zhaketov V.D., Hramco K,	Khaydukov Yu.N. (Skobeltsyn Institute of Nuclear	Polarized Neutron	Journal of Surface	https://link.springer.com/a	0.253
18	Zhaketov V.D., Nikitenko	D. I. Devyaterikov, V. V. Proglyado (Institute of Metal	Investigation of	Journal of Surface Investigation:	https://link.springer.com/art	0.253

19	Zhaketov V.D., Nikitenko Yu.V.	D. I. Devyaterikov, V. V. Proglyado (Mikheev Institute of Metal Physics, Ural Branch, Russian Academy of Sciences, Ekaterinburg, Russia); O. A. Kondrat'ev, E. M. Pashaev, I. A. Subbotin (National Research Center Kurchatov Institute, Moscow, Russia); V. I. Zverev (Lomonosov Moscow State University, Physical Department, Moscow, Russia); E. A. Kravtsov, V. V. Ustinov (Mikheev Institute of Metal Physics, Ural Branch, Russian Academy of Sciences, Ekaterinburg, Russia, Ural Federal University n.a. the First President of Russia B.N. Yeltsin, Ekaterinburg, Russia)	Influence of Dimensional Effects on the Curie Temperature of Dy and Ho Thin Films	Physics of Metals and Metallography, 2021, Vol. 122, No. 5, pp. 465–471.	https://link.springer.com/article/10.1134/S0031918X21050033	1.064
20		A. Gagarski - Petersburg Nuclear Physics Institute	Effect of rotation in the γ-	PHYSICAL REVIEW C 104,	DOI:	3.296
21	Egor Lychagin, Alexei	Aleksander Aleksenskii, Artur Dideikin, Alexander Vul',	Clustering of Diamond	Nanomaterials 2021, 11(8),	https://doi.org/10.3390/nan	5.076
22	G. Ahmadov, D. Berikov, S. Nuruyev, Yu. Kopatch	M. Holik, J. Zich, P. Pridal - Faculty of Electrical Engineering, UWB in Pilsen & Institute of Experimental and Applied Physics, CTU in Prague (Czech Republic); F. Ahmadov, Z. Sadygov, R. Akbarov, A. Sadigov, A. Mammadli - Institute of Radiation Problems-ANAS (Azerbaijan); R. Mammadov - National Nuclear Research Center (Azerbaijan); E. Yilmaz, E. Doganci - Nuclear Radiation Detectors Application and Research Center (Turkey)	Gamma-ray spectroscopy with MAPD array in thereadout of LaBr3:Ce scintillator	J. Instrum. 16, P07020 (2021)	https://doi.org/10.1088/1748-0221/16/07/P07020	1.415
23	I. Zinicovscaia, N. Yushin, D. Grozdov, T. Ostovnaya	A. Safonov, D. Kryuchkov, N. Popova (Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Sciences) K. Boldyrev (Nuclear Safety Institute of the Russian Academy of Sciences)	Bio-zeolite use for metal removal from copper-containing synthetic effluents	J Environ Health Sci Engineer (2021).	DOI: 10.1007/s40201-021-00694-x	2.13
24	A. S.Sergeeva, I.		Assessment of selected	Atmospheric Pollution	https://doi.org/10.1016/j.apr	3.52
25	I. Zinicovscaia, N. Yushin, D. Grozdov, K. Vergel, P. Nekhoroshkov,	E. Rodlovskaya (A.N. Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Sciences)	Treatment of rhenium-containing effluents using environmentally friendly sorbent, Saccharomyces cerevisiae biomass	Materials 2021, 14(16), 4763;	https://doi.org/10.3390/ma14164763	3.62
26	I. Zinicovscaia, G.,	J. Lavrinenko, A. Plieva (he North Ossetian State	Elemental Composition of	Agriculture 2021, 11, 841	**https://doi.org/10.3390/ag**	2.92
27	G. Hristozova, I. Zinicovscaia.	A. Ciocarlan, L. Lupascu, A. Aricu, I. Dragalin, V. Popescu (Institute of Chemistry, Moldova), E.I. Geana, R.E. Ionete (Department of Research and Development, National Research and Development Institute for Cryogenics and Isotopic Technologies—ICSI Rm. Valcea, 4th Uzinei Str., PO Raureni Box 7, 240050 Rm. Valcea, Romania), N. Vornicu (Metropolitan Center of Research T.A.B.O.R., 9 Closca Str., RO-700066 Iasi, Romani), O. Duliu (University of Bucharest)	Chemical Composition and Assessment of Antimicrobial Activity of Lavender Essential Oil and Some By-Products	Plants 2021, 10(9), 1829	**https://doi.org/10.3390/plants10091829**	3.935
28	I. Zinicovscaia, D. Grozdov, N. Yushin, S. Alexey, P. Igor, V. Mikhail, A. Pryadka, B. Vladimir, E. Shubralova, O. Tsygankof.	S. Alexey, P. Igor, V. Mikhail (Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Sciences, 31 Leninskii pr., Moscow, 119991, Russia), A. Pryadka, B. Vladimir, (Federal State Unitary Enterprise «Russian Metrological Institute of Technical physics and Radio Engineering», 141570, Moscow region, Solnechnogorsky District, Mendeleevo, Russia), E. Shubralova (Joint Stock Company «Central Research Institute for Machine Building», 4 Pionerskaya Str., Korolev, Moscow Region, 141070, Russia), O. Tsygankof (Korolev Rocket and Space Public Corporation Energia (RSC Energia), 4A Lenin Str., Korolev, Moscow region, 141070, Russia).	Analysis of the rolled cotton cloth fixed on the outer surface of the International Space Station using neutron activation analysis and complementary techniques.	Acta Astronautica 189 (2021) 278–282,	https://doi.org/10.1016/j.actaastro.2021.08.052	2.413
29	Grigory Arzumanyan, Kahramon Mamatkulov, Maria Vorobyeva	Maria Karlova, Dmitry Bagrov, Olga Sokolova and Konstantin Shaitan. Lomonosov Moscow University, Moscow, Russia	Raman spectroscopy reveals lipids in protein-containing SMA-stabilized lipodiscs	Microscopy and Microanalysis 27(S1):1714-1715	doi:10.1017/S1431927621006267	4.127
30	Ю. Н. Пепелышев, Д. Сумхуу		Оптимизация автоматического регулирования мощности импульсного реактора ИБР-2М при наличии нестабильности	Пепелышев Ю. Н., Сумхуу Д. Оптимизация автоматического регулирования мощности импульсного реактора ИБР-2М при наличии нестабильности. Препринт ОИЯИ Р13-2021-30. Дубна, 2021	http://www1.jinr.ru/Preprints/2021/030(P13-2021-30).pdf	
31	Пепелышев Ю. Н., Цогтсайхан Ц		Динамика колебательной нестабильности реактора ИБР-2М. Анализ шумов	Пепелышев Ю. Н., Цогтсайхан Ц. Динамика колебательной нестабильности реактора ИБР-2М. Анализ шумов. Препринт ОИЯИ Р13-2021-29. Дубна, 2021	http://www1.jinr.ru/Preprints/2021/029(P13-2021-29).pdf	