	НЭО НИКС
	ОЯФ
	НЭОКС
нет публикаций	СРС
нет публикаций	Гр.№1 ЯБ

№ IIII	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	Q1/Q2/Q3/Q4	вклад ЛНФ ОИЯИ, %	установки и центры, где получены научные результаты	финансовая поддержка, указанная в публикации (*РНФ, РФФИ, программы ЕС или страны-участницы ОИЯИ, включая гранты и проекты ПП, проекты, получившие финансирование различных фондов и т.п.*)
1	Ivan Zel, Bekhzodjon Abdurakhimov, Sergey Kichanov, Olga Lis, Elmira Myrzabekova, Denis Kozlenko	Mannab Tashmetov (ИЯФ УзАн, Узбекистан), Khalbay Ishbaev (Institute of Geology and Geophysics named after Kh.M. Abdullaev, Узбекистан), Kuatbay Kosbergenov (Institute of Geology and Geophysics named after Kh.M. Abdullaev, Узбекистан)	Neutron Tomography Studies of Two Lamprophyre Dike Samples: 3D Data Analysis for the Characterization of Rock Fabric	J. Imaging 2022, 8(3), 8	https://doi.org/10.3390/jimaging8030080	3.81	Q2	90%	NRT, ИБР-2, ЛНФ ОИЯИ	
2	D.P. Kozlenko, S.E. Kichanov, L.T.P. Thao, A.V. Rutkaukas, E.V. Lukin, B.N. Savenko	N.T. Dang, L.T.P. Thao, N. Tran, D.T. Khan, L.V. Truong-Son, L.H. Khiem, B.W. Lee, T.L. Phan, N.L. Phan, N. Truong-Tho, N.N. Hieu, T.A. Tran, M.H. Phan (Вьетнам)	High pressure enhanced magnetic ordering and magnetostructural coupling in the geometrically frustrated spinel Mn2O4	Phys. Rev. B 105, 094430 (2022)	https://doi.org/10.1103/PhysRevB.105.094430	4.036	Q1	50%	DN-6, ИБР-2, ЛНФ ОИЯИ	
3	B.A. Bakirov, A. Zh. Zhomartova, S.E. Kichanov, K.M. Nazarov, D.P. Kozlenko, A.M. Nazarova	R.S. Zhumatayev, A.T. Toleubayev (Евразийский университет имени Л.Н. Гумилева, Республика Казахстан)	Non-destructive neutron structural studies of ancient ceramic fragments of the cultural heritage of the Republic of Kazakhstan	Eurasian Journal of Physics and Functional Materials, 6, 56-70 (2022)	10.32523/ejpfm.2022060106		Q4	90%	NRT, ИБР-2, ЛНФ ОИЯИ, DN-6, ИБР-2, ЛНФ ОИЯИ	
4	B. Argymbek, S.E. Kichanov	T. Kmječ, M. Adamec, D. Kubániová, J. Plocek, M. Dopita, P. Ceijpek, V. Chlan, J. Hraníček, K. Závěta, B. Detlefs, M.Cesnek, M. Veverka, H. Štěpánková, J. Kohout (Чехия)	Magnetic phase diagram, phase transitions, and cation distribution in Pb1-xBax (Fe0. 5Nb0. 5) O3 perovskites	Materials Science and Engineering: B	https://doi.org/10.1016/j.mseb.2022.115627	4.051	Q2	10%	DN-6, ИБР-2, ЛНФ ОИЯИ	
5	Maria Balasoiu, Yuriy S. Kovalev, Andrey V. Rogachev	Nicoleta Cazacu, Claudia G. Chilom, Sorina Iftimie (Faculty of Physics, University of Bucharest); Oleg L. Orelovich (LNR, JINR); Valentina L. Ladygina, Sergey V. Stolyar (Federal Research Center KSC, Krasnoyarsk)	Biogenic Ferrihydrite Nanoparticles Produced by Klebsiella oxytoca: Characterization, Physicochemical Properties and Bovine Serum Albumin Interactions	Nanomaterials 2022, 12, 249	https://doi.org/10.3390/nano12020249	5.076	Q1	45%	SAXS (MFTI, Dolgoprudny); SEM, EDS (LNR, JINR); FRET, UV-Vis, Molecular docking (University of Bucharest)	Cooperation Program JINR-Romania, JINR Themes 02-1-1107-2011/2021, 04-5-1131-2017/2021 and 04-4-1133-2018/2023; RO-JINR Projects Nos. 366/11.05.2021 (items 7, 86, 97) and 365/11.05.2021 (items 8, 87 and 98).
6	V.V.Sikolenko, B.N.Savenko	A.N.Chobot, M.V.Bushinsky, D.V.Zhaludkevich, S.I.Latushka, G.M.Chobot, D.V.karpinsky	Crystal Structure and Orbital Ordering in BiMnO3+δ (0 < δ < 0.14) Ceramics	J.Surface Investigation 16 (2022), 102	http://doi.org/10.1134/S1027451022010335	0.58	Q3	50%	HZB, JINR	RFBR (project no. 20-52-00023) and the BRFFI (project no. T20P-121) within the framework of the State assignment of the Ministry of Higher Education and Science. proiect FZWM-2020-0008
7	V.V.Sikolenko	D.A.Serebrennikov, E.S.Clementjev	Investigation of Anomalous Thermodynamic Properties of LaCoO3 System Based on Pseudo-Cubic Approximation	J.Surface Investigation 16 (2022) 97	http://doi.org/10.11324/S1027451022010330_	0.58	Q3	33%	ESRF, ILL	RF Ministry of Science and Higher Education within the framework of the State Assignment FZWM-2020-0008
8	V.V.Sikolenko	A.Pakalniškis, R.Skaudžius, D.V.Zhaludkevich, S.I.Latushka, A.V.Sysa, M.Silibin, K.Mažeika, D.Baltrūnas, G.Niaura, M.Talaikis, D.V.Karpinsky, A.Kareiva	Pressure induced phase transition in Sm-doped BiFeO3 in the morphotropic phase boundary	Materials Chemistry and Physics 277 (2022), 125458	http://doi.org/10.1016/j.matchemphys.2021.125458	4.094	Q1	17%	HZB, JINR	RFBR 20-52-00023
9	Vershinina T.N., Bobrikov I.A., Sumnikov S.V., A.M. Balagurov	Mohamed A.K., Golovin I.S. (MISIS)	Structure evolution of as-cast metastable Fe-38Ga alloy towards equilibrium	Journal of Alloys and Compounds, 889 (2022) 161782	https://doi.org/10.1016/j.jallcom.2021.161782	5.316	Q1	80%	ОИЯИ, ЛНФ	Russian Science Foundation project 19-72-20080
10	Vershinina T.N.	Ghyngazov S.A. (National Research Tomsk Polytechnic University), Boltueva V.A. (National Research Tomsk Polytechnic University), O'Connell J.H. (Nelson Mandela University), Kirilkin N.S. (JINR), Rymzhanov R.A. (JINR), Skuratov V.A. (JINR), Surzhikov A.P. (National Research Tomsk Polytechnic University)	Swift heavy ion induced phase transformations in partially stabilized ZrO2	Radiation Physics and Chemistry, 192 (2022) 109917	https://doi.org/10.1016/j.radphyschem.2021.109917	2.858	Q2	20%	ОИЯИ, ЛНФ, ЛЯР	
11	Боразаков С. Б.,	-	Элементный и	Письма в ЭЧАЯ. 2022. Т. 19,		1.099	Q3	100%	ОИЯИ, ЛНФ	
12	Chudoba D., Ludzik K.,	-	Carbon fibres as	Sci Rep 12, 2607 (2022)	https://doi.org/10.1038/s4	4.13	Q1	100%		Grant from the Polish Plenipotentiary in Joint Institute for
13	Elmar B. Asgerov Anatoly I.	Elmar B. Asgerov 1,2, Anatoly I. Beskrovnyy 1, Nelya	Reversible Martensitic	Nanomaterials 2022, 12, 435.	https://doi.org/10.3390/na	5.076	Q1	90%	ОИЯИ, ЛНФ	
14	Эльмар Аскеров	Дашдамирова Г.Е., Исмаилов Д.И (Институт	Фазообразование и	Физика и техника	10.21883/FTP.2022.03	0,802		50%		
15	Эльмар Аскеров	Дашдамирова Г.Е., Исмаилов Д.И (Институт	Электрографическо	Физика и техника	10.21883/FTP.2022.05	0,802		50%		
16	S.B. Borzakov, A.Zh.	V.Yu. Koval (Institute of Archeology of the Russian	Prompt gamma	Applied Radiation and	https://doi.org/10.1016/j.a	1.513	Q2	83%		
17	S.B. Borzakov, A.Zh.	-	The Elemental and	Physics of Particles and	https://doi.org/10.1134/S1	1.099	Q3	100%		
18	P. Hrubovčák, N. Kučerka,	A. Zeleňáková, A. Berkutova, O. Šofranko, V. Girman	Gadolinium oxide	Scientific Reports 12 (2022)	https://www.nature.com/a	4.379	Q1	40%	YuMO, ЛНФ, ОИЯИ	JINR topical themes 04-4-1121-2015/2020 and 04-4-1133-
19	R.N. Vasin		Quantitative texture	Crystallography Reports.	https://doi.org/10.1134/S1	0.735	Q3	100%	СКАТ (ЛНФ ОИЯИ)	
20	R.N. Vasin, A.M. Balagurov,	A. Shuitcev, L. Li, Y.X. Tong (Harbin Engineering	Study of martensitic	Journal of Alloys and	https://doi.org/10.1016/j.ja	5.316	Q1	50%	DSC Perkin Elmer diamond,	National Natural Science Foundation of China [51971072,
21	Alexey V. Vlasov, Andrey	Stepan D. Osipov, Nikolay A. Bondarev, Vladimir	ATP synthase FOF1	Cell. Mol. Life Sci. 79, 179	https://doi.org/10.1007/s0	9.261	Q1	40%		
22	Tomchuk, Oleksandr V.;	Mchedlov-Petrossyan, Nikolay O. (V.N. Karazin	Cluster-cluster	Journal of Molecular	10.1016/j.molliq.2022.118	6.165	Q1	80%	P12 BioSAXS (PETRA III,	
23	Avdeev Mikhail V.	Socoliuc V. (Romanian Academy - Timisoara	Ferrofluids and bio-	Nanoscale, 14 (2022) 4786-	10.1039/d1nr05841j	7.79	Q1	15%		
24	Tomchuk, Alina A.; Ivankov,	Voiteshenko, Ivan S. (Taras Shevchenko National	Comparative structural	Fullerenes Nanotubes and	10.1080/1536383X.2021.	1.8	Q3	65%	YuMO (IBR-2, JINR)	
25	Tomchuk, Oleksandr V.;	Len, Adél (Centre for Energy Research, Budapest,	Regulation of	Fullerenes Nanotubes and	10.1080/1536383X.2021.	1.8	Q3	85%	YuMO (IBR-2, JINR); FSANS	
26	Nekhoroshkov P, Peshkova	-	Assessment of the	Nekhoroshkov, P.; Peshkova,	https://www.mdpi.com/20	2.68	Q2	100%	РЕГАТА ИБР-2	
27	K. Vergel, I. Zinicovscaia	P. Świsłowski, , M. Rajfur, M. Waclawek (Institute of	Mosses as a biomonitor	Ecological Indicators, 138,	https://doi.org/10.1016/j.e	4.958	Q1	50%	РЕГАТА ИБР-2	
28	Yushin, N.; Grozdov, D.;	Mieva, A.; Petritskaya, E.; Rogatkin, D. (Vladimirskiy	Does Nanosilver Have a	Appl. Sci. 2022, 12, 3476.	https://doi.org/10.3390/ap	2.679	Q2	50%	РЕГАТА ИБР-2	
29	Vergel, K.; Duliu, O.G.;	Ciocarlan, A.; Dragalin, I.; Aricu, A.; Lupascu, L.;	Chemical	Agronomy 2022, 12, 772.	https://doi.org/10.3390/ag	3.417	Q1	50%	РЕГАТА ИБР-2	
30	Zinicovscaia, I.	Gorelova (Tula State University), S.V.; Muratova	Prospects for the Use of	Soil Syst. 2022, 6, 27.	https://doi.org/10.3390/soil		Q2	30%	РЕГАТА ИБР-2	Russian Foundation for Basic Research project No 19-29-
31	Zinicovscaia, I.;	Abdushukurov (Institute of Water Problems,	On the Geochemistry of	Appl. Sci. 2022, 12, 2763.	https://doi.org/10.3390/ap	2.679	Q2	70%	РЕГАТА ИБР-2	
32	Zinicovscaia, I.; T.; Yushin,	Cepoi, L.Valuta, A.; Codreanu, L.; Rudi, L.; Chiriac (	Peculiarities of the	Toxics 2022, 10, 113.	https://doi.org/10.3390/tox	4.146	Q2	50%	РЕГАТА ИБР-2	
33	Doroshkevych	Danilenko Igor, Gorban Oksana, Shylo Artem,	Humidity to electricity	JOURNAL OF MATERIALS		4,2	Q1	5000%	ЛНФ	
34	I. Zinicovscaia, O.		Moss biomonitoring of	Archives of Environmental	2022, DOI:	2.804	Q2	100%	РЕГАТА ИБР-2	
35	Asgerov, E.;Doroshkevich,	Imanova, G.; Jabarov, S.; Kaya, M.	Influence of Hydrogen	manova, G.; Asgerov, E.;	doi:			10%	ЛНФ	
36	Zinicovscaia, I.; Yushin, N.;	Humelnicu, D.; Humelnicu, I.; Ignat, M. (Alexandru	Study on the SBA-15	Water 2022, 14, 857.	https://doi.org/10.3390/w1	3.103	Q2	60%	РЕГАТА ИБР-2	
37	I. Zinicovscaia.	A. Chilian Oana-Roxana Bancuta, I. Bancuta, Ion V.	Extraction of heavy	Chemical Engineering	https://doi.org/10.1016/j.c	13,273	Q1	15%	РЕГАТА ИБР-2	
38	Vergel K, Zinicovscaia I,		Moss Biomonitoring of	Toxics. 2022; 10(2):66.	https://doi.org/10.3390/tox	4.146	Q2	100%	РЕГАТА ИБР-2	
39	N. Yushin, I. Zinicovscaia	J. Chmielowska-Bąk, E. Shcheglova, K. Rosik, J.	Oxidative RNA	2022, Front. Plant Sci.	doi:	5,753	Q1	40%	РЕГАТА ИБР-2	
40	I. Zinicovscaia,N. Yushin,	L. Cepoi,A. Valuta, L. Codreanu, L. Rudi, T. Chiriac	Bioremediation Capacity	Environments 2022, 9, 1.	https://doi.org/10.3390/en		Q1	50%	РЕГАТА ИБР-2	
41	Alexander S.	Artem V. Shylo, Andriy I. Lyubchyk, Boris L.	effect of electric energy	NANOMATERIALS. DOI:	DOI:			50%	ЛНФ	
42	Niedobová, Barbora		Neutron Activation	Niedobová, B., W. M.	https://doi.org/10.3390/at	2.686	Q2	50%	GNAA - IREN	
43	Borzakov, S. B.	Koval, V. Y.	Prompt gamma	Borzakov, S. B., A. Z.	10.1016/j.apradiso.2022.	1.513	Q3	80%	GNAA - IREN	
44	Badawy, W. M.	Sarhan, Y.	Monitoring of air	Badawy, W. M., Y. Sarhan, O.	10.1007/s11356-021-	4.223	Q1	70%	СНААПИ	
45	Badawy, Wael	Elsenbawy, Ahmed	Characterization of	Badawy, W., A. Elsenbawy,		5.553	Q1	70%	GNAA - IREN	
46	G Ahmadov, S Nuruyev	F Ahmadov, R Akbarov, A Aktag, E Budak, E	Investigation of	F Ahmadov, G Ahmadov, R	https://doi.org/10.1088/17					
47	А. И. Франк, Г. В. Кулин,		О возможности	ЭЧАЯ, 2022. Т. 53, вып. 1.	http://www1.jinr.ru/Pepan/	0.672	Q 4	100 %	ЛНФ	
48	C. Hramco, K. Turlybekuly,	-	Experimental setup for	Nuclear Engineering and	DOI:	2.341	Q2	100%	ИБР-2, 116 канал (Isomer)	The work partially was supported by the grants RFFI-18-29-
49	Cristiana Oprea, Alexandru	Alexandru Mihul, Romania, Phaculty of Physics,	Light Nuclei Evaluation	European Journal of				100%	IREN, IBR2M	Cooperation Program between JINR Dubna and Romanoian
50	Cristiana Oprea, Alexandru	Alexandru Mihul, Romania, Phaculty of Physics,	Integrated Modeling of	European Journal of					IREN, IBR2M	Cooperation Program between JINR Dubna and Romanoian
51	C. Oprea, A.I. Oprea	M.A. Ahmad, J.M. Baker, Physics Department,	Mathematical Modeling	Ukrainian Journal of Physics,	https://ujp.bitp.kiev.ua/ind	0.8			IREN, IBR2M	Cooperation Program between JINR Dubna and Romanoian
52	О. Даулбаев1,2, Л. И.	О. Даулбаев, Институт ядерной физики, Алматы,	СРАВНИТЕЛЬНОЕ	КРИСТАЛЛОГРАФИЯ, 2022,		1.315			Объединенный институт	Рост кристаллов выполнен в рамках государственного
53	Кирилов А.С., Трунтова		Совершенствование	Препринт ОИЯИ, Р10-					Объединенный институт	
54	Кирилов А.С.,		Адаптация	2022-5					Объединенный институт	
55	Daulbayev,	Daulbayev, C., Sultanov, F., Korobeinyk, A.V., ...B	Effect of graphene oxide/	Surfaces and Interfaces		4,837	Q1		Казахстан	
56	E.I. Litvinenko, A.I.		Algorithms and	Physics of Particles and	http://doi.org/10.1134/S15		Q3	100%	Объединенный институт	Работа выполнена при финансовой поддержке
57	Г. Д. Бокучава, А. А.		Нейтронный фурье-	Поверхность.				100%	Объединенный институт	
58	В. И. Боднарчук, В. В.		О влиянии фона	Письма в ЭЧАЯ. 2022. Т. 1	http://www1.jinr.ru/Pepan	0,74	Q3	100%	Объединенный институт	Работа выполнена при финансовой поддержке