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№ ПП	авторский коллектив от ЛНФ ОИЯИ	сторонние соавторы с указанием страны и названием института	название публикации	библиографическая ссылка на публикацию	электронная ссылка на статью	Impact Factor
1	Tomchuk O.V., Avdeev M.V., Aksenov V.L., Ivankov O.I.	Shulenina A.V. (National Research Centre "Kurchatov Institute", Russian Federation), Ryukhtin V. (Nuclear Physics Institute, ASCR, v.v.i., Czech Republic), Vékás L. (Romanian Academy – Timisoara Branch, Romania), Bulavin L.A. (Taras Shevchenko National University of Kyiv, Ukraine)	Temperature-dependent fractal structure of particle clusters in aqueous ferrofluids by small-angle scattering	Colloids and Surfaces A: Physicochemical and Engineering Aspects 613 (2021) 126090	https://doi.org/10.1016/j.colsurfa.2020.126090	3.990
2	Vershinina T.N., Bobrikov I.A., SumnikovS.V., A.M. Balagurov	Boev A.O., Mohamed A.K., Golovin I.S.	Crystal structure and phase composition evolution during heat treatment of Fe-45Ga alloy	Intermetallics, , 2021, 131 (1–5), 107110	https://doi.org/10.1016/j.intermet.2021.107110	3.398
3	Vershinina T.	Zubar T., Grabchikov S., Kotelnikova Аю, Kaniukov E., Kutuzau M., Leistner K., Nielsch K., , Tishkevich D., Kanafyev O., Kozlovskiy A., Zdorovets M., Fedosyuk V., Trukhanov A.	Efficiency of magnetostatic protection using nanostructured permalloy shielding coatings depending on their microstructure	Nanomaterials, 2021, 11(3), 634	https://doi.org/10.3390/nano11030634	4.324
4	Belozerova N.M., Kichanov S.E., Kozlenko D.P., Lukin E.V., Savenko B.N.	Jirak Z., Kaman O.	The crystal and magnetic structure of nanostructured manganite La0.53Sr0.47MnO3 at high pressure	Materials Chemistry and Physics, 2021, 262, 124310	https://doi.org/10.1016/j.matchemphys.2021.124310	3.408
5	Kozlenko D.P., Golosova N.O., Kichanov S.E., Lukin E.V., Savenko B.N.	Yushankhai V.Yu., Hayn R., Richter M.	Pressure-induced structural transition and antiferromagnetism in elemental terbium	Physical Review Materials, 5, 034402, 2021	https://doi.org/10.1103/PhysRevMaterials.5.034402	3.337
6	Kozlenko D.P., Lis O.N., Kichanov S.E., Lukin E.V., Belozerova N.M., Savenko B.N.		Spin-induced negative thermal expansion and spin–phonon coupling in van der Waals material CrBr3	npj Quantum Materials, 6, 1, 1-5 (2021)	https://doi.org/10.1038/s41535-021-00318-5	6.562
7	Abdurakhimov B.A, Kichanov S.E., Kozlenko D.P., Belozerova N.M, Balasoiu M.	Talmatchi C., Talmatchi G., Belc M.C.	Studies of ancient pottery fragments from Dobrudja region of Romania using neutron diffraction, tomography and Raman spectroscopy	Journal of Archaeological Science: Reports, 35, 102755 (2021)	https://doi.org/10.1016/j.jasrep.2020.102755	1.75
8	Sergey E. Kichanov, Boris N. Savenko, Denis P. Kozlenko	Matthew J. Coak, David M. Jarvis, Hayrullo Hamidov, Andrew R. Wildes, Joseph A. M. Paddison, Cheng Liu, Charles R. S. Haines, Ngoc T. Dang, Sungmin Lee, Marie Kratochvílová, Stefan Klotz, Thomas C. Hansen, Je-Geun Park, and Siddharth S. Saxena	Emergent Magnetic Phases in Pressure-Tuned van der Waals Antiferromagnet FePS3	Phys. Rev. X 11, 011024 (2021)	https://doi.org/10.1103/PhysRevX.11.011024	12.577
9	Abdurakhimov B.A, Kichanov S.E., Kozlenko D.P., Lukin E.V., Kulikov S.A., Shvetsov V.N., Rutkauskas A.V.	M. Yu. Tashmetov, B.S. Yuldashev, N.B. Ismatov, A.R. Saidov, A.B. Normurodov	New neutron imaging facility at the WWR-SM reactor: Design and first results	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 989, 164959 (2021)	https://doi.org/10.1016/j.nima.2020.164959	1.265
10	I. Yu. Zel, M. Kenessarin, S.E. Kichanov, M. Balasoiu, D.P. Kozlenko, K. Nazarov	M. Nicu, L. Ionascu, A.C. Dragolici, F. Dragolici	Spatial distribution of graphite in cement materials used for radioactive waste conditioning: An approach to analysis of neutron tomography data	Cement and Concrete Composites, 103993, 2021	https://doi.org/10.1016/j.cemconcomp.2021.103993	6.257
11	Sumnikov S.V., Islamov	Sun L.Y., Churyumov A.Y., Golovin I.S. (MISIS,	Spinodal decomposition	Journal of Alloys and	https://doi.org/10.1016/j.j	4.650
12	Vasin R.	Lokajíček T., Svitek T., Petružálek M. (Institute of	Intrinsic elastic	Journal of Geophysical	https://doi.org/10.1029/20	3.64
13	Andrey Rogachev	Tatsiana Varaksa, Sergey Bukhdruker, Irina	Metabolic Fate of	Journal of Molecular Biology,	https://doi.org/10.1016/j.j	4.760
14	Абдурахимов Б., Попов	M.N.Mirzayev(a,b), B.A.Abdurakhimov(b,c),	Investigation of the	Physica B: Condensed Matter	https://doi.org/10.1016/j.p	1.902
15	Попов Е., Генов И.,	E Demir(b,d), MN Mirzayev(a,b), EP Popov(b,e,f), P	Effects of high-	Vacuum	https://doi.org/10.1016/j.v	2.906
16	T.V. Tropin, Y. Kosiachkin,	M.L. Karpets (Institute of Experimental Physics,	Evaluation of fullerenes	Volume 184, February 2021,	https://doi.org/10.1080/15	1.61
17	M. A. Kiselev, D. N.		Investigation of the	Journal of Surface	DOI:	0.77
18	Inga Zinicovscaia,	Gheorghe Duca (Institute of Chemistry, 2002	Accumulation of	Plants, 2021,10, 471	https://doi.org/10.3390/pl	2.762
19	Badawy WM, Frontasyeva	Duliu OG (Romania), El Samman H, El-Taher A,	A review of major and	Applied Radiation and	https://doi.org/10.1016/j.a	1.270
20	Chaligava, O.	Shetekauri, Sh, Shetekauri, T. Kvlividze, A.	Characterization of	Archives of Environmental	10.1007/s00244-020-	2.400
21	I. Zinicovscaia	L. Cepoi, L. Rudi, T. Chiriac, V. Miscu, V. Rudic	Biochemical changes in	Archives of Microbiology.,	https://doi.org/10.1007/s0	1.884
22	N. Yushin, P.	L. Zote, K. Lalrammawia, A. Buragohain,	Macro-, Micro-and	Environmental Monitoring	https://doi.org/10.1007/s1	1.902
23	N. Yushin, I. Zinicovscaia.	A. Safonov, N. Popova, N. Andrushenko, K.	Investigation of the	Environ Sci Pollut Res (2021)	https://doi.org/10.1007/s1	3.056
24	P. Nekhoroshkov, M.	J. Bezuidenhout, Petrik (South Africa)	Trace Elements Risk	Journal of Food Composition	https://doi.org/10.1016/j.jf	3.721
25	I. Zinicovscaia, S. S.	A.L. Ivlieva, E.N. Petritskaya, D. A. Rogatkin, V. A.	Impact of chronic oral	Physics of Particles and		
26	O. Chaligava, M.	I. Nikolaev, Kh. Khetagurov, Yul. Lavrinenko, A.	First Results on Moss	Atmosphere 2021, 12(3)	https://doi.org/10.3390/at	2.397
27	A. S. Sergeeva; I.	Aničić Urošević M. (Serbia)	The effect of heavy	Archives of Environmental	https://doi.org/10.1007/s0	2.400
28	Alisa A. Tatarinova, A.S. Doroshkevich, O.Yu.	O.S. Pestov, P.P. Gladyshev (Dubna State University)	Development of siloxane coating with	Energies, (Preprint), Received: 29 January 2021	doi: 10.20944/preprints2021	2.1

29	Doroshkevich A.S., Aleksandrov V.A.	Maletsky A.V., Belichko D.R., Konstantinova T.E., Volkova G.K., Lakusta M.V., Burkhovetskiy V.A.	STRUCTURE FORMATION AND	Ceramics International (Preprint)	https://doi.org/10.1016/j.ceramint.2021.03.286	3,83
30	M.V. Frontasyeva	Ch. Betsou (Greece, Aristotle University) E. Diapouli	Source Apportionment	Atmosphere 2021, 12(2),	https://doi.org/10.3390/at	2.397
31	M.V. Frontasyeva, S.S.	R. Hoover (NASA Marshall Space Flight Center,	DOI:	Aspects Min Miner Sci. 6(1).	DOI:	5.289
32	M. A. Zakharov, G. V.		Interaction of a wave	Eur. Phys. J. D 75, 47 (2021)	https://doi.org/10.1140/ep	1.366
33	W.I. Furman	L. Zavorka, J. Adam, K. Katovsky, J. Khushvatov,	Transmutation	Nuclear Inst. and Methods in		1.142
34	Arzumanyan G.M.,	Baibarac M., Deascu M., Udrescu A. Optical	Anisotropic	Molecules 2021, 26(2), 294	https://dx.doi.org/10.3390	3.63
35	Ю. Н. Пепелышев, А. В.		Концепция	Ю. Н. Пепелышев, А. В.	http://www1.jinr.ru/Pepa	