

Artem Feoktystov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of magnetization reduction in iron oxide nanoparticles. <i>Nanoscale</i> , 2021, 13, 6965-6976.	2.8	25
2	Direct Observation of Cycloidal Spin Modulation and Field-induced Transition in NiO -type Skyrmion-hosting VOSe_2O_5 . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 024705.	0.7	12
3	Crazing Incidence Small-Angle Neutron Scattering: Background Determination and Optimization for Soft Matter Samples. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3085.	1.3	5
4	Signature of antiphase boundaries in iron oxide nanoparticles. <i>Journal of Applied Crystallography</i> , 2021, 54, 1719-1729.	1.9	9
5	Field Dependence of Magnetic Disorder in Nanoparticles. <i>Physical Review X</i> , 2020, 10, .	2.8	19
6	Phase behavior of ultrasoft spheres show stable bcc lattices. <i>Physical Review E</i> , 2020, 102, 052602.	0.8	19
7	Contrast variation SANS measurement of shell monomer density profiles of smart core-shell microgels. <i>Soft Matter</i> , 2020, 16, 1922-1930.	1.2	17
8	Anisometric mesoscale nuclear and magnetic texture in sintered Nd-Fe-B magnets. <i>Physical Review Materials</i> , 2020, 4, .	0.9	1
9	Inner structure and dynamics of microgels with low and medium crosslinker content prepared <i>via</i> surfactant-free precipitation polymerization and continuous monomer feeding approach. <i>Soft Matter</i> , 2019, 15, 6536-6546.	1.2	19
10	Spatial distribution of core monomers in acrylamide-based core-shell microgels with linear swelling behaviour. <i>Scientific Reports</i> , 2019, 9, 13812.	1.6	14
11	Creating a synthetic platform for the encapsulation of nanocrystals with covalently bound polymer shells. <i>Nanoscale</i> , 2019, 11, 3847-3854.	2.8	12
12	Influence of the cross-linker content on adsorbed functionalised microgel coatings. <i>Polymer</i> , 2019, 169, 29-35.	1.8	26
13	Effect of annealing conditions on the microstructure and magnetic properties of sintered Nd-Fe-B magnets as seen by magnetic small-angle neutron scattering. <i>Materials Research Express</i> , 2018, 5, 036110.	0.8	3
14	Determination of Internal Density Profiles of Smart Acrylamide-Based Microgels by Small-Angle Neutron Scattering: A Multishell Reverse Monte Carlo Approach. <i>Langmuir</i> , 2018, 34, 15403-15415.	1.6	36
15	NiO -type Skyrmion Lattice in the Tetragonal Polar Magnet VOSe_2O_5 . <i>Physical Review Letters</i> , 2017, 118, 207201.	2.9	17
16	SEOP polarized ^3He Neutron Spin Filters for the JCMS user program. <i>Journal of Physics: Conference Series</i> , 2016, 711, 012008.	0.3	12
17	KWS-1: Small-angle scattering diffractometer. <i>Journal of Large-scale Research Facilities JLSRF</i> , 0, 1, A28.	0.0	52