

Evgeny Anokhin

List of Publications by Year in descending order

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13
papers

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1163117

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180
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the particle size, natural ferromagnetic resonance frequency and magnetic properties of $\mu\text{-Fe}_2\text{O}_3$ nanoparticles prepared by a rapid sol-gel method. Journal of Materials Chemistry C, 0, , .	5.5	28
2	Rotational dynamics of colloidal hexaferrite nanoplates. Applied Physics Letters, 2018, 113, .	3.3	21
3	Silica coated hard-magnetic strontium hexaferrite nanoparticles. Advanced Powder Technology, 2019, 30, 1976-1984.	4.1	17
4	Slow Spin Relaxation in Dioxocobaltate(II) Anions Embedded in the Lattice of Calcium Hydroxyapatite. Inorganic Chemistry, 2017, 56, 14077-14083.	4.0	13
5	Tunable order in colloids of hard magnetic hexaferrite nanoplatelets. Nano Research, 2022, 15, 898-906.	10.4	11
6	Crystallization of magnetic particles in $n\text{Na}_2\text{O}\cdot 9\text{SrO}\cdot 6\text{Fe}_2\text{O}_3\cdot 8\text{B}_2\text{O}_3$ ($n=1$ and 4) glasses. Journal of Magnetism and Magnetic Materials, 2019, 476, 311-316.	2.3	10
7	Glass-Ceramic Synthesis of Cr-Substituted Strontium Hexaferrite Nanoparticles with Enhanced Coercivity. Nanomaterials, 2021, 11, 924.	4.1	9
8	Synthesis and magnetic properties of the exchange-coupled $\text{SrFe}_{10.7}\text{Al}_{1.3}\text{O}_{19}/\text{Co}$ composite. Mendeleev Communications, 2018, 28, 401-403.	1.6	8
9	Nonequilibrium skyrmion accumulation induced by direct current in Ir/Co/Pt heterostructure. Applied Physics Express, 2019, 12, 073002.	2.4	8
10	Spray-Deposited Anisotropic Ferromagnetic Hybrid Polymer Films of PS- <i>b</i> -PMMA and Strontium Hexaferrite Magnetic Nanoplatelets. ACS Applied Materials & Interfaces, 2021, 13, 1592-1602.	8.0	8
11	UV-Induced Photocatalytic Reduction of Methylene Blue Dye in the Presence of Photochromic Tungsten Oxide Sols. Russian Journal of Inorganic Chemistry, 2020, 65, 1088-1092.	1.3	7
12	Cobalt-containing calcium fluorohydroxyapatites with properties of field-induced single-ion magnets. Russian Chemical Bulletin, 2019, 68, 751-756.	1.5	3
13	Not great, not terrible: distance learning of chemistry in Russian secondary schools during COVID-19. Chemistry Teacher International, 2021, 3, 349-357.	1.7	2