

Irina Mittova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailored HoFeO_3 Ho_2O_3 hybrid perovskite nanocomposites as stable anode material for advanced lithium-ion storage. <i>International Journal of Energy Research</i> , 2022, 46, 2051-2063.	4.5	10
2	Co-Doped NdFeO_3 Nanoparticles: Synthesis, Optical, and Magnetic Properties Study. <i>Nanomaterials</i> , 2021, 11, 937.	4.1	18
3	Effect of Ni substitution on phase transition, crystal structure and magnetic properties of nanostructured YFeO_3 perovskite. <i>Journal of Molecular Structure</i> , 2020, 1215, 128293.	3.6	19
4	Simple Synthesis of NdFeO_3 Nanoparticles By the Co-Precipitation Method Based on a Study of Thermal Behaviors of Fe (III) and Nd (III) Hydroxides. <i>Crystals</i> , 2020, 10, 219.	2.2	29
5	Crystal structure and magnetic properties of perovskite $\text{YFe}_{1-x}\text{Mn}_x\text{O}_3$ nanopowders synthesized BY CO-PRECIPIATION method. <i>Solid State Sciences</i> , 2019, 96, 105922.	3.2	14
6	Synthesis and Magnetic Properties of Barium-Doped Nanocrystal Lanthanum Orthoferrite. <i>Russian Journal of General Chemistry</i> , 2019, 89, 480-485.	0.8	10
7	Production of Zinc-Doped Yttrium Ferrite Nanopowders by the Sol-Gel Method. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 742-746.	1.3	12
8	Effect of the degree of doping on the size and magnetic properties of nanocrystals $\text{La}_{1-x}\text{Zn}_x\text{FeO}_3$ synthesized by the sol-gel method. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 281-287.	1.3	10
9	Sol-gel formation and properties of nanocrystals of solid solutions $\text{Y}_{1-x}\text{Ca}_x\text{FeO}_3$. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 40-45.	1.3	26
10	Synthesis and magnetic properties of YFeO_3 nanocrystals. <i>Inorganic Materials</i> , 2009, 45, 1304-1308.	0.8	48
11	Influence of the preparation conditions on the size and morphology of nanocrystalline lanthanum orthoferrite. <i>Glass Physics and Chemistry</i> , 2008, 34, 756.	0.7	23
12	Strontium doping as a means of influencing the characteristics of neodymium orthoferrite nanocrystals synthesized by co-precipitation method. <i>Journal of Materials Science: Materials in Electronics</i> , 0, , 1.	2.2	4