

Tatiana Gavrilova

List of Publications by Year in descending order

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37
papers

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1040056

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17
g-index

37
all docs

37
docs citations

37
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
19	Anisotropic exchange in LiCu2O2. Physical Review B, 2017, 95, .	3.2	6
20	Electron paramagnetic resonance studies of GdMnO3 single crystal and thin film deposited onto a LaAlO3 substrate. JETP Letters, 2012, 96, 416-420.	1.4	5
21	Magnetic Properties of Li3V2(PO4)3/Li3PO4 Composite. Magnetochemistry, 2021, 7, 64.	2.4	5
22	Synthesis, structure, magnetic behavior and dielectric relaxation of the $\text{La}_x\text{Sr}_{2-x}\text{Fe}_{1-x}\text{Ti}_1\text{Ni}_{1-x}\text{O}_4$ ($\text{Ni} \dots \hat{\epsilon} = \hat{\epsilon} \langle 0.5, 0.7$) oxide ceramic. Journal of Solid State Chemistry, 2020, 292, 121687.	2.9	5
23	EPR spectra of a GdMnO3 thin film on a SrTiO3 substrate. JETP Letters, 2013, 98, 380-383.	1.4	4
24	Structural and magnetic properties of nanostructured composites (SrFe12O19) (CaCu3Ti4O12)1-. Physica B: Condensed Matter, 2018, 536, 303-309.	2.7	4
25	Iron oxidation state in La0.7Sr1.3Fe0.7Ti0.3O4 and La0.5Sr1.5Fe0.5Ti0.5O4 layered perovskites: Magnetic properties. Journal of Physics and Chemistry of Solids, 2021, 153, 109994.	4.0	4
26	Magnetic and dielectric properties of o-LuFeO₃/SrTiO₃. Journal of Physics: Conference Series, 2017, 903, 012014.	0.4	2
27	Investigation of the Magnetic Properties of Ludwigites. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 912-914.	0.6	2
28	Observation of $\hat{\mu}$ - Fe2O3 nanoparticles precipitated in potassium aluminoborate glasses doped with 4 $\hat{\epsilon}$ mol % Fe2O3. Journal of Physics and Chemistry of Solids, 2019, 133, 7-14.	4.0	2
29	Formation of Pores in Thin Germanium Films under Implantation by Ge+ Ions. Technical Physics Letters, 2020, 46, 707-709.	0.7	2
30	Magnetization of manganite thin films on ferroelectric substrates. Journal of Magnetism and Magnetic Materials, 2017, 440, 179-180.	2.3	1
31	ESR and Mössbauer Spectroscopic Study of Sr-Doped Ytterbium Ferromanganites. Physics of the Solid State, 2018, 60, 936-942.	0.6	1
32	Temperature features of the EPR spectrum of GdMnO3: Single crystal and thin film GdMnO3/LaAlO3. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 1213-1215.	0.6	0
33	Oscillation of the multiferroic/ferroelectric GdMnO3/SrTiO3 and YbMnO3/SrTiO3 interfaces in the EPR spectrum. Low Temperature Physics, 2015, 41, 43-46.	0.6	0
34	Investigation of the Magnetic Properties of Warwickite Mn0.89Mg1.11BO4. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 792-794.	0.6	0
35	Magnetic, Magnetocaloric and Magnetoresponse Properties of (1-x)La_{0.7}Sr_{0.3}MnO₃/xGeO₂ (x=0, 0.15). Solid State Phenomena, 2019, 289, 170-176.	0.3	0
36	Analysis of nanostructured cobalt ion beam-modified Ge surface for high capacity Li-ion battery anodes by X-ray photoelectron spectroscopy. Journal of Physics: Conference Series, 2020, 1588, 012024.	0.4	0

#	ARTICLE	IF	CITATIONS
37	10.1007/s11451-008-2011-2. , 2010, 50, 283.		0