Evgeniya Moshkina

List of Publications by Year
in descending order

24	179	1307594 7	1199594 12
papers	citations	h-index	g-index

24	24	24	109
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Crystal growth, structure, magnetic properties and theoretical exchange interaction calculations of Cu2MnBO5. Journal of Magnetism and Magnetic Materials, 2016, 420, 309-316.	2.3	20
2	Magnetism and structure of Ni2MnBO5 ludwigite. Journal of Magnetism and Magnetic Materials, 2016, 402, 69-75.	2.3	20
3	Crystal Growth and Raman Spectroscopy Study of Sm_{1â€“x}La_xFe₃(BO₃)₄ Ferroborates. Crystal Growth and Design, 2016, 16, 6915-6921.	3.0	16
4	Magnetic structure of Cu2MnBO5 ludwigite: thermodynamic, magnetic properties and neutron diffraction study. Journal of Physics Condensed Matter, 2017, 29, 245801.	1.8	15
5	Spin-Lattice Coupling and Peculiarities of Magnetic Behavior of Ferrimagnetic Ludwigites Mn_{0.5}²⁺M_{1.5}²⁺Mn₁<sup>3+</sup	2.3	12
6	Low-temperature features of Raman spectra below magnetic transitions in multiferroic Ho_{1â€“x}Nd_xFe₃(BO₃)₄ and Sm_{1â€“y}La_yFe₃(BO₃)₄ single crystals. Ferroelectrics, 2017, 509, 92-96.	0.6	10
7	Chemical disorder reinforces magnetic order in ludwigite (Ni,Mn)3BO5 with Mn4+ inclusion. Journal of Magnetism and Magnetic Materials, 2018, 465, 201-210.	2.3	10
8	Crystal formation of Cu-Mn-containing oxides and oxyborates in bismuth-boron fluxes diluted by MoO3 and Na2CO3. Journal of Crystal Growth, 2018, 503, 1-8.	1.5	9
9	EPR-Determined Anisotropy of the g-Factor and Magnetostriction of a Cu2MnBO5 Single Crystal with a Ludwigite Structure. JETP Letters, 2017, 106, 716-719.	1.4	8
10	Magnetic Ordering Dependence on Iron Ions Distribution in Cu2FeBO5 Ludwigite. Journal of Experimental and Theoretical Physics, 2018, 126, 674-682.	0.9	8
11	Temperatureâ€dependent absorption lines observation in Raman spectra of SmFe₃(BO₃)₄ ferroborate. Journal of Raman Spectroscopy, 2018, 49, 1732-1735.	2.5	7
12	Gallium Composition-Dependent Structural Phase Transitions in HoFe_{3â€“x}Ga_x(BO₃)₄ Solid Solutions: Crystal Growth, Structure, and Raman Spectroscopy Study. Crystal Growth and Design, 2020, 20, 1058-1069.	3.0	6
13	Anisotropic magnetocaloric properties of the ludwigite single crystal Cu2MnBO5. Applied Physics Letters, 2020, 116, .	3.3	6
14	Destruction of long-range magnetic order in an external magnetic field and the associated spin dynamics in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Cu</mml:mi></mml:mrow><mml:mn>2</mml:mn> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Cu</mml:mi></mml:mrow><mml:mn>2</mml:mn> Physical Review B, 2021, 103, .	3.2	6
15	Study of flux crystal growth peculiarities, structure and Raman spectra of double (Mn,Ni)₃BO₅ and triple (Mn,Ni,Cu)₃BO₅ oxyborates with ludwigite structure. CrystEngComm, 2021, 23, 5624-5635.	2.6	5
16	Structural and magnetic alteration of Cu2GaBO5 forced by Mn3+ doping. Journal of Alloys and Compounds, 2022, 902, 163822.	5.5	5
17	Spin-Flop Transition in Co2B2O5 Pyroborate. JETP Letters, 2021, 114, 92-97.	1.4	3
18	Metastable growth and infrared spectra of CuB2O4:Ni single crystals. CrystEngComm, 0, , .	2.6	3

#	Article	IF	Citations
19	Multicomponent flux growth and composition control of Cu₂MnBO₅:Ga ludwigites. CrystEngComm, 2022, 24, 3565-3575.	2.6	3
20	Investigation of the Magnetic Properties of Ludwigites. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 912-914.	0.6	2
21	Exchange interactions in Cu2AlBO5 and Cu2GaBO5. AIP Conference Proceedings, 2020, , .	0.4	2
22	Influence of Jahn-Teller Cu2+ doping on the structural and magnetic properties of quasi-two-dimensional oxyborate (Ni,Cu)2MnBO5. Journal of Magnetism and Magnetic Materials, 2022, 545, 168747.	2.3	2
23	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
24	Magnetic properties of Cu₂MnBO₅ ludwigite in weak magnetic fields. Journal of Physics: Conference Series, 2019, 1389, 012130.	0.4	0