

Maria M Markina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1522111/publications.pdf>

Version: 2024-02-01

23
papers

780
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	Francisites as new geometrically frustrated quasi-two-dimensional magnets. <i>Physics-Uspekhi</i> , 2021, 64, 344-356.	2.2	8
2	Thermodynamic and optical properties of new langasites Pr ₃ CrGe ₃ Be ₂ O ₁₄ and Pr ₃ AlGe ₃ Be ₂ O ₁₄ . <i>Journal of Alloys and Compounds</i> , 2021, 898, 162766.	5.5	0
3	Thermodynamic properties and rare-earth spectroscopy of Cu ₃ Nd(SeO ₃) ₂ O ₂ X (X ²⁺ = Cl, Br). <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 492, 165721.	2.3	11
4	Spin ordering and hyperfine interactions in langasite-like ferrite Ba ₃ SbFe ₃ Si ₂ O ₁₄ : ⁵⁷ Fe Mössbauer reinvestigation and ESR measurements. <i>Journal of Alloys and Compounds</i> , 2019, 797, 432-442.	5.5	5
5	La ₃ CrGe ₃ Be ₂ O ₁₄ and Nd ₃ CrGe ₃ Be ₂ O ₁₄ : New magnetic compounds of the langasite family. <i>Journal of Alloys and Compounds</i> , 2019, 779, 380-386.	5.5	6
6	Milestones of low-D quantum magnetism. <i>Npj Quantum Materials</i> , 2018, 3, .	5.2	124
7	A ₂ MnXO ₄ Family (A = Li, Na, Ag; X = Si, Ge): Structural and Magnetic Properties. <i>Inorganic Chemistry</i> , 2017, 56, 14023-14039.	4.0	19
8	Static and dynamic magnetic properties of two synthetic francisites Cu ₃ La(SeO ₃) ₂ O ₂ X (X ²⁺ = Br and Cl). <i>Physics and Chemistry of Minerals</i> , 2017, 44, 277-285.	0.8	19
9	Two new lanthanide members of francisite family Cu ₃ Ln(SeO ₃) ₂ O ₂ Cl (Ln = Eu, Lu). <i>Journal of Alloys and Compounds</i> , 2016, 685, 442-447.	5.5	25
10	Physical properties of cobalt dugganites Pb ₃ TeCo ₃ P ₂ O ₁₄ and Pb ₃ TeCo ₃ As ₂ O ₁₄ . <i>Physics and Chemistry of Minerals</i> , 2016, 43, 51-58.	0.8	2
11	Magnetic phase diagram and first-principles study of Pb ₃ Co ₃ P ₂ O ₁₄ . <i>Physical Review B</i> , 2014, 89, .	3.2	23
12	Structural and magnetic phase transitions of kagome-like compounds REBaCo ₄ O ₇ (RE=Dy, Ho, Er, Tm). <i>Physical Review B</i> , 2007, 75, 040401.	2.3	40
13	Thermodynamic properties of the kagome-like compound YBaCo _{4-x} Zn _x O ₇ with magnetic dilution. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, e434-e436.	2.3	7
14	Synthesis and crystal structure of the Sr ₂ Al _{1.07} Mn _{0.93} O ₅ brownmillerite. <i>Journal of Materials Chemistry</i> , 2007, 17, 692-698.	6.7	42
15	Long-range magnetic order in Li _x Na _{1-x} Cu ₂ O ₂ . <i>Journal of Experimental and Theoretical Physics</i> , 2007, 105, 18-20.	0.9	0
16	Specific heat and magnetic susceptibility of spinel compounds CdV ₂ O ₄ , ZnV ₂ O ₄ and MgTi ₂ O ₄ . <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 300, e375-e377.	2.3	22
17	Spin gap in low-dimensional magnets (Review). <i>Low Temperature Physics</i> , 2005, 31, 203-223.	0.6	49
18	Masuda et al. Reply. <i>Physical Review Letters</i> , 2005, 94, .	7.8	33

#	ARTICLE	IF	CITATIONS
19	Synthesis and crystal structure of novel CaRMnSnO_6 (R = La, Pr, Nd, Sm, Dy) double perovskites. <i>Journal of Materials Chemistry</i> , 2005, 15, 4899.	6.7	10
20	Spin waves and magnetic interactions in LiCu_2O_2 . <i>Physical Review B</i> , 2005, 72, .	3.2	113
21	Competition between Helimagnetism and Commensurate Quantum Spin Correlations in LiCu_2O_2 . <i>Physical Review Letters</i> , 2004, 92, 177201.	7.8	185
22	Magnetization reversal in weak ferrimagnets and canted antiferromagnets. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 262, 445-451.	2.3	19
23	Quantum critical point in CuGeO_3 doped with magnetic impurities. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 715-716.	2.7	9