

Timofei A Soldatov

List of Publications by Year in descending order

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12
papers

157
citations

1478505

6
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Determination of Exchange Parameters in Cs ₂ CuBr ₄ and Cs ₂ CuCl ₄ : High-Field Electron-Spin-Resonance Studies. Physical Review Letters, 2014, 112, 077206. Order by Quenched Disorder in the Model Triangular Antiferromagnet	7.8	63
2	Physical Review Letters, 2017, 119, 047204. Electron spin resonance in a model triangular antiferromagnet with a uniform Dzyaloshinskii-Moriya interaction. Physical Review B, 2015, 92, .	7.8	28
3	High-field magnetic resonance of spinons and magnons in the triangular lattice S=12 antiferromagnet Cs ₂ CuCl ₄ . Physical Review B, 2015, 91, .	3.2	11
4	Spin gap in the quasi-one-dimensional S=12 antiferromagnet K ₂ CuSO ₄ Cl ₂ . Physical Review B, 2018, 98, .	3.2	10
5	Electron Spin Resonance of the Interacting Spinon Liquid. Physical Review Letters, 2022, 128, 187202.	7.8	8
6	Numeric Calculation of Antiferromagnetic Resonance Frequencies for the Noncollinear Antiferromagnet. Applied Magnetic Resonance, 2016, 47, 1069-1080.	1.2	5
7	Triangular Antiferromagnet RbFe(MoO ₄) ₂ with the Replacement of Nonmagnetic Ions. Journal of Experimental and Theoretical Physics, 2020, 131, 62-70.	0.9	5
8	Microwave dynamics of the stoichiometric and bond-disordered anisotropic S=1 chain antiferromagnet NiCl ₂ SC(NH ₂) ₂ . Physical Review B, 2020, 101, .	3.2	3
9	Experimental study of antiferromagnetic resonance in noncollinear antiferromagnetic Mn ₃ Al ₂ Ge ₃ O ₁₂ . Journal of Experimental and Theoretical Physics, 2017, 125, 476-479.	0.9	2
10	Multiferroicity of CuCrO ₂ tested by electron spin resonance. Physical Review B, 2018, 97, .	1.2	1
11	Competition between dynamic and structural disorder in a doped triangular antiferromagnet RbFe(MoO ₄) ₂ . Journal of Physics: Conference Series, 2018, 969, 012115.	0.4	1