Timofei A Soldatov

List of Publications by Year
in descending order

12	157	1478505 6	1199594 12
papers	citations	h-index	g-index

12	12	12	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electron Spin Resonance of the Interacting Spinon Liquid. Physical Review Letters, 2022, 128, 187202.	7.8	8
2	â€œTriangular Antiferromagnetâ€•RbFe(MoO4)2 with the Replacement of Nonmagnetic Ions. Journal of Experimental and Theoretical Physics, 2020, 131, 62-70.	0.9	5
3	Microwave dynamics of the stoichiometric and bond-disordered anisotropic S=1 chain antiferromagnet NiCl2â^'4SC(NH2)2. Physical Review B, 2020, 101, .	3.2	3
4	Multiferroicity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CuCrO</mml:mi><mml:mn>2</mml:mn></mml:msub></r tested by electron spin resonance. Physical Review B, 2018, 97, .	3.2	1
5	Spin gap in the quasi-one-dimensional S=12 antiferromagnet K2CuSO4Cl2. Physical Review B, 2018, 98, .	3.2	10
6	Competition between dynamic and structural disorder in a doped triangular antiferromagnet RbFe(MoO4)2. Journal of Physics: Conference Series, 2018, 969, 012115.	0.4	1
7	Experimental study of antiferromagnetic resonance in noncollinear antiferromagnetic Mn3Al2Ge3O12. Journal of Experimental and Theoretical Physics, 2017, 125, 476-479.	0.9	2
8	Order by Quenched Disorder in the Model Triangular Antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>RbFe</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mrow><mml:msub><mml:mrow><mml:mi>MoO</mml:mi></mml:mrow><mml:mrow><mml:mn>4<	7.8	28
9	Physical Review Letters, 2017, 119, 047204. Numeric Calculation of Antiferromagnetic Resonance Frequencies for the Noncollinear Antiferromagnet. Applied Magnetic Resonance, 2016, 47, 1069-1080.	1.2	5
10	High-field magnetic resonance of spinons and magnons in the triangular latticeS=12antiferromagnetCs2CuCl4. Physical Review B, 2015, 91, .	3.2	11
11	Electron spin resonance in a model<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml antiferromagnet with a uniform Dzyaloshinskii-Moriya interaction. Physical Review B, 2015, 92, .	3.2	20
12	Direct Determination of Exchange Parameters inCs2CuBr4andCs2CuCl4: High-Field Electron-Spin-Resonance Studies. Physical Review Letters, 2014, 112, 077206.	7.8	63