

Leonid E Svistov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	High-field magnetic structure of the triangular antiferromagnet RbFe(MoO ₄) ₂ . Physical Review B, 2022, 105, .	3.2	2
2	Dynamics of multiferroic LiCuVO_4 influenced by electric field. Physical Review B, 2021, 104, .	3.2	3
3	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
4	Electron spin resonance in spiral antiferromagnet linarite: Theory and experiment. Physical Review B, 2019, 100, .	3.2	3
5	Magnetic structure of the triangular antiferromagnet $\text{RbFe}(\text{MoO}_4)_2$ weakly doped with nonmagnetic K^+ . Physical Review B, 2019, 99, .	3.2	2
6	Chirality-driven ferroelectricity in LiCuVO ₄ . Npj Quantum Materials, 2019, 4, .	5.2	20
7	Exotic phases of frustrated antiferromagnet LiCu ₂ O ₂ . Physical Review B, 2018, 97, .	3.2	10
8	Multiferroicity of CuCrO_2 tested by electron spin resonance. Physical Review B, 2018, 97, .	3.2	3
9	Search for a nematic phase in the quasi-two-dimensional antiferromagnet CuCrO_2 by NMR in an electric field. Physical Review B, 2018, 97, .	3.2	3
10	Anisotropic exchange in LiCu ₂ O ₂ . Physical Review B, 2017, 95, .	3.2	6
11	ESR study of the frustrated chain magnet LiCuVO_4 in spiral and spin-modulated phases. Physical Review B, 2016, 94, .	3.2	3
12	Magnetic phases of the quasi-two-dimensional antiferromagnet CuCrO_2 on a triangular lattice. Physical Review B, 2016, 94, .	3.2	3
13	Magnetic field driven 2D-3D crossover in the $S=1/2$ frustrated chain magnet LiCuVO ₄ . Physical Review B, 2015, 91, .	3.2	18
14	Search for a spin-nematic phase in the quasi-one-dimensional frustrated magnet LiCuVO_4 . Physical Review B, 2014, 90, .	3.2	74
15	Magnetic structure and domain conversion of the quasi-2D frustrated antiferromagnet CuCrO ₂ probed by NMR. Journal of Experimental and Theoretical Physics, 2014, 119, 880-890.	0.9	9
16	ESR of the quasi-two-dimensional antiferromagnet CuCrO ₂ with a triangular lattice. Physical Review B, 2013, 88, .	3.2	9
17	Magnetic structure of the frustrated $S=1/2$ chain magnet LiCu ₂ O ₂ doped with nonmagnetic Zn. Physical Review B, 2013, 88, .	3.2	10
18	Multi-Frequency ESR in the $S=1/2$ Frustrated Chain Compound LiCuVO ₄ . Journal of the Physical Society of Japan, 2012, 81, SB029.	1.6	2

#	ARTICLE	IF	CITATIONS
19	High-field NMR of the quasi-one-dimensional antiferromagnet LiCu ₂ S ₂ . Physical Review B, 2012, 85, .	3.2	28
20	High-field NMR of the quasi-one-dimensional antiferromagnet LiCuVO ₄ . Physical Review B, 2012, 85, .	3.2	29
21	Possibility of the field-induced spin-nematic phase in LiCuVO ₄ . Journal of Physics: Conference Series, 2011, 320, 012049.	0.4	5
22	New high magnetic field phase of the frustrated S = 1/2 chain compound LiCuVO ₄ . JETP Letters, 2011, 93, 21-25.	1.4	109
23	Coexistence of spiral and commensurate structures in a triangular antiferromagnet KFe(MoO ₄) ₂ . Journal of Physics: Conference Series, 2010, 200, 032068.	0.4	3
24	Spin-wave resonances in antiferromagnets. Low Temperature Physics, 2010, 36, 736-740.	0.6	6
25	NMR study of the high-field magnetic phase of LiCuVO ₄ . Physical Review B, 2010, 81, .	3.2	33
26	Triangular lattice antiferromagnet RbFe(MoO ₄) ₂ . Physics-Uspexhi, 2010, 53, 844-848.	2.2	6
27	On the magnetic structure of frustrated antiferromagnets LiCu ₂ O ₂ and NaCu ₂ O ₂ . Journal of Physics: Conference Series, 2010, 200, 022062.	0.4	8
28	Chiral and Collinear Ordering in a Distorted Triangular Antiferromagnet. Physical Review Letters, 2009, 102, 037202.	7.8	26
29	Magnetic structure of the quasi-one-dimensional frustrated antiferromagnet LiCu ₂ O ₂ with Spin S = 1/2. Journal of Experimental and Theoretical Physics, 2009, 108, 1000-1009.	0.9	24
30	Spin-modulated quasi-one-dimensional antiferromagnet LiCu ₂ O ₂ . Physical Review B, 2007, 76, .	3.2	80
31	Magnetic phase diagram, critical behavior, and two-dimensional to three-dimensional crossover in the triangular lattice antiferromagnet RbFe(MoO ₄) ₂ . Physical Review B, 2006, 74, .	3.2	61
32	⁸⁷ Rb NMR study of the magnetic structure of the quasi-two-dimensional antiferromagnet RbFe(MoO ₄) ₂ on a triangular lattice. JETP Letters, 2005, 81, 102-107.	1.4	17
33	On the possible coexistence of spiral and collinear structures in antiferromagnetic KFe(MoO ₄) ₂ . JETP Letters, 2004, 80, 204-207.	1.4	30
34	Structural phase transition in the two-dimensional triangular lattice antiferromagnet RbFe(MoO ₄) ₂ . Physical Review B, 2003, 68, .	3.2	31
35	Quasi-two-dimensional antiferromagnet on a triangular lattice RbFe(MoO ₄) ₂ . Physical Review B, 2003, 67, .	3.2	110
36	Anisotropic exchange in LiCuVO ₄ probed by ESR. Physical Review B, 2002, 65, .	3.2	98

#	ARTICLE	IF	CITATIONS
37	New low-frequency magnetic excitations in LaMnO ₃ single crystals. Journal of Experimental and Theoretical Physics, 2000, 90, 474-478.	0.9	1
38	Magnetization of FeBO ₃ by microwave pumping. Journal of Experimental and Theoretical Physics, 1999, 88, 610-614.	0.9	2
39	Antiferromagnetic resonance in Bi ₂ CuO ₄ . Journal of Experimental and Theoretical Physics, 1998, 86, 1228-1233.	0.9	6
40	Spin-wave resonances in nonuniformly strained films of FeBO ₃ . Journal of Experimental and Theoretical Physics, 1997, 85, 307-312.	0.9	2
41	High frequency electromagnetic action on dc magnetic moment of YBaCuO granular superconductor. European Physical Journal D, 1996, 46, 1267-1268.	0.4	2
42	Detection of UHF sound in the antiferromagnet FeBO ₃ by a SQUID magnetometer. Journal of Physics Condensed Matter, 1994, 6, 8051-8063.	1.8	12
43	The effect of nuclear spin waves on the magnetization of MnCO ₃ . Journal of Physics Condensed Matter, 1993, 5, 4215-4224.	1.8	6
44	Effect of 'hardness' at the parametric excitation of spin-waves in antiferromagnetic MnCO ₃ . Journal of Physics Condensed Matter, 1991, 3, 5751-5760.	1.8	0
45	Observation of the 'size effect' at the linear excitation of spin-waves in antiferromagnetic MnCO ₃ . Journal of Physics Condensed Matter, 1991, 3, 9253-9256.	1.8	0