Vl E Sinitsyn

List of Publications by Year
in descending order

17	329	1040056 9	1058476 14
papers	citations	h-index	g-index

17	17	17	309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discrete magnetic breathers in monoaxial chiral helimagnet. AIP Advances, 2021, 11, .	1.3	6
2	Dark discrete breather modes in a monoaxial chiral helimagnet with easy-plane anisotropy. Physical Review B, 2021, 104, .	3.2	8
3	Theory of standing spin waves in a finite-size chiral spin soliton lattice. Physical Review B, 2019, 100, .	3.2	15
4	Tailored resonance in micrometer-sized monoaxial chiral helimagnets. Physical Review B, 2018, 98, .	3.2	17
5	Collective resonant dynamics of the chiral spin soliton lattice in a monoaxial chiral magnetic crystal. Physical Review B, 2017, 95, .	3.2	35
6	Critical behavior of a monoaxial chiral helimagnet. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	1
7	Resonant collective dynamics of the weakly pinned soliton lattice in a monoaxial chiral helimagnet. Physical Review B, 2016, 93, .	3.2	16
8	Magnetic soliton confinement and discretization effects arising from macroscopic coherence in a chiral spin soliton lattice. Physical Review B, 2015, 92, .	3.2	102
9	Topological magnetization jumps in a confined chiral soliton lattice. Physical Review B, 2014, 89, .	3.2	50
10	Influence of impurities on the spin-motive force in the Fermi-gas model with the sd interaction. Theoretical and Mathematical Physics(Russian Federation), 2014, 179, 747-752.	0.9	0
11	Generation of spin motive force in a soliton lattice. Journal of Experimental and Theoretical Physics, 2013, 116, 791-795.	0.9	6
12	Magnetization and spin gap in two-dimensional organic ferrimagnet BIPNNBNO. Journal of Physics Condensed Matter, 2012, 24, 306003.	1.8	0
13	Coherent sliding dynamics and spin motive force driven by crossed magnetic fields in a chiral helimagnet. Physical Review B, 2012, 86, .	3.2	39
14	Cluster perturbation theory for spin Hamiltonians. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	6
15	Boseâ€“Einstein condensation of semi-hard bosons in theS= 1 dimerized organic compound F₂PNNNO. Journal of Physics Condensed Matter, 2010, 22, 036001.	1.8	4
16	Symmetry adapted finite-cluster solver for quantum Heisenberg model in two dimensions: a real-space renormalization approach. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 645-668.	2.1	14
17	The method of exact diagonalization preserving the total spin and taking the point symmetry of the two-dimensional isotropic Heisenberg magnet into account. Theoretical and Mathematical Physics(Russian Federation), 2006, 149, 1527-1544.	0.9	10