

# Yuriy Shevchenko

## List of Publications by Year in descending order

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1937685

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel Computing of Edwards-Anderson Model. Algorithms, 2022, 15, 13.	2.1	3
2	Numerical simulation of magnetic skyrmions on flat lattices. AIP Advances, 2021, 11, .	1.3	8
3	Parallel computing of Edwards-Anderson model. Dalnevostochnyj Matematicheskiy Zhurnal, 2021, 21, 234-246.	0.0	0
4	Thermodynamic properties of Heisenberg spin systems on a square lattice with the Dzyaloshinskii-Moriya interaction. Dalnevostochnyj Matematicheskiy Zhurnal, 2020, 20, 63-73.	0.0	2
5	Large peaks in the entropy of the diluted nearest-neighbor spin-ice model on the pyrochlore lattice in a [111] magnetic field. Physical Review E, 2019, 99, 022138.	2.1	7
6	Effect of long- and short-range interactions on the thermodynamics of dipolar spin ice. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 428-434.	2.1	16
7	Entropy of diluted antiferromagnetic Ising models on frustrated lattices using the Wang-Landau method. Physical Review E, 2017, 95, 052132.	2.1	9
8	Magnetic States and Frustrations of Square Spin Ice in 2D XY Point Dipoles Model. Solid State Phenomena, 2016, 247, 148-152.	0.3	1
9	Specific Heat of Square Spin Ice in Finite Point Ising-Like Dipoles Model. Solid State Phenomena, 2015, 245, 23-27.	0.3	4
10	Monte Carlo Simulation of Magnetic Skyrmions in Ferromagnetic Films. Solid State Phenomena, 0, 312, 256-260.	0.3	2