

Yuriy Shevchenko

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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1937685

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38
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Entropy of diluted antiferromagnetic Ising models on frustrated lattices using the Wang-Landau method. Physical Review E, 2017, 95, 052132. | 2.1 | 9 |
| 3 | Numerical simulation of magnetic skyrmions on flat lattices. AIP Advances, 2021, 11, . | 1.3 | 8 |
| 4 | 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 |
| 5 | Specific Heat of Square Spin Ice in Finite Point Ising-Like Dipoles Model. Solid State Phenomena, 2015, 245, 23-27. | 0.3 | 4 |
| 6 | Parallel Computing of Edwards's Anderson Model. Algorithms, 2022, 15, 13. | 2.1 | 3 |
| 7 | Monte Carlo Simulation of Magnetic Skyrmions in Ferromagnetic Films. Solid State Phenomena, 0, 312, 256-260. | 0.3 | 2 |
| 8 | Thermodynamic properties of Heisenberg spin systems on a square lattice with the Dzyaloshinskii-Moriya interaction. Dal'nevostoĭskij Matematicheskiĭ Ėĵurnal, 2020, 20, 63-73. | 0.0 | 2 |
| 9 | Magnetic States and Frustrations of Square Spin Ice in 2D XY Point Dipoles Model. Solid State Phenomena, 2016, 247, 148-152. | 0.3 | 1 |
| 10 | Parallel computing of Edwards's Anderson model. Dal'nevostoĭskij Matematicheskiĭ Ėĵurnal, 2021, 21, 234-246. | 0.0 | 0 |