

Jian-Ping Lv

List of Publications by Year in descending order

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papers

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citations

1163117

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docs citations

15
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous analysis of three-dimensional percolation models. <i>Frontiers of Physics</i> , 2014, 9, 113-119.	5.0	89
2	High-precision Monte Carlo study of several models in the three-dimensional U(1) universality class. <i>Physical Review B</i> , 2019, 100, .	3.2	24
3	Coulomb Liquid Phases of Bosonic Cluster Mott Insulators on a Pyrochlore Lattice. <i>Physical Review Letters</i> , 2015, 115, 037202.	7.8	22
4	Extraordinary-Log Surface Phase Transition in the Three-Dimensional $X \times Y$ Model. <i>Physical Review Letters</i> , 2021, 127, 120603.	7.8	19
5	Two-species hard-core bosons on the triangular lattice: A quantum Monte Carlo study. <i>Physical Review A</i> , 2014, 89, .	2.5	14
6	Finite-size scaling of $O(n)$ systems at the upper critical dimensionality. <i>National Science Review</i> , 2021, 8, nwaa212.	9.5	11
7	Scaling of cluster heterogeneity in the two-dimensional Potts model. <i>Physical Review E</i> , 2012, 86, 022105.	2.1	9
8	The three-state Potts antiferromagnet on plane quadrangulations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 365001.	2.1	8
9	Phase transitions in XY antiferromagnets on plane triangulations. <i>Physical Review B</i> , 2013, 87, .	3.2	7
10	Worm-type Monte Carlo simulation of the Ashkin-Teller model on the triangular lattice. <i>Physical Review E</i> , 2011, 84, 021125.	2.1	6
11	Duality and the universality class of the three-state Potts antiferromagnet on plane quadrangulations. <i>Physical Review E</i> , 2018, 97, 040104.	2.1	6
12	Exotic Haldane superfluid phase of soft-core bosons in optical lattices. <i>Physical Review B</i> , 2016, 93, .	3.2	5
13	History-dependent percolation in two dimensions. <i>Physical Review E</i> , 2020, 102, 052121.	2.1	4
14	Kaleidoscope of supersolid phases of interacting hard-core bosons on the dice lattice. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	2
15	Testing a model with an extended $O(2)$ symmetry in two and three dimensions. <i>Physical Review E</i> , 2012, 85, 031121.	2.1	1