

Zongzheng Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4080490/publications.pdf>

Version: 2024-02-01

10
papers

214
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Bond and site percolation in three dimensions. <i>Physical Review E</i> , 2013, 87, 052107.	2.1	117
2	Random-Length Random Walks and Finite-Size Scaling in High Dimensions. <i>Physical Review Letters</i> , 2018, 121, 185701.	7.8	23
3	Geometric structure of percolation clusters. <i>Physical Review E</i> , 2014, 89, 012120.	2.1	21
4	Geometric Explanation of Anomalous Finite-Size Scaling in High Dimensions. <i>Physical Review Letters</i> , 2017, 118, 115701.	7.8	20
5	The length of self-avoiding walks on the complete graph. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019, 2019, 103206.	2.3	10
6	Complete graph and Gaussian fixed-point asymptotics in the five-dimensional Fortuin-Kasteleyn Ising model with periodic boundaries. <i>Physical Review E</i> , 2020, 102, 022125.	2.1	10
7	Percolation effects in the Fortuin-Kasteleyn Ising model on the complete graph. <i>Physical Review E</i> , 2021, 103, 012102.	2.1	4
8	Logarithmic finite-size scaling of the self-avoiding walk at four dimensions. <i>Physical Review E</i> , 2021, 104, 064108.	2.1	4
9	Geometric Upper Critical Dimensions of the Ising Model. <i>Chinese Physics Letters</i> , 2022, 39, 080502.	3.3	3
10	Leaf-excluded percolation in two and three dimensions. <i>Physical Review E</i> , 2015, 91, 022140.	2.1	2