Wooseop Kwak

List of Publications by Year
in descending order

19	160	1307594	1125743
papers	citations	7	13
		h-index	g-index

19	19	19	114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asymmetric field dependence of the specific heat of the three-state Potts model on a square lattice. Journal of the Korean Physical Society, 2021, 79, 1114-1120.	0.7	0
2	Specific-Heat Anomaly of the Kagomé-Lattice Ising Model in a Magnetic Field. Journal of the Korean Physical Society, 2020, 77, 630-634.	0.7	4
3	Accelerated spin dynamics using deep learning corrections. Scientific Reports, 2020, 10, 13772.	3.3	2
4	Effect of Thermal Noise on Conserved Lattice Gas. Journal of the Korean Physical Society, 2019, 74, 918-922.	0.7	0
5	Schottky-Anormaly of the Ising Model on Kagomé Lattice in an External Magnetic Field. Journal of the Korean Physical Society, 2019, 74, 913-917.	0.7	2
6	Partition Function Zeros of the Ising Model on a Kagomé Lattice in the Complex Magnetic-Field Plane. Journal of the Korean Physical Society, 2018, 73, 547-552.	0.7	4
7	Susceptibility of the Ising Model on a Kagomé Lattice by Using Wang-Landau Sampling. Journal of the Korean Physical Society, 2018, 72, 653-657.	0.7	5
8	First-order phase transition and tricritical scaling behavior of the Blume-Capel model: A Wang-Landau sampling approach. Physical Review E, 2015, 92, 022134.	2.1	42
9	Analyzing the financial crisis using the entropy density function. Physica A: Statistical Mechanics and Its Applications, 2015, 419, 464-469.	2.6	29
10	Study of the antiferromagnetic Blume-Capel model by using the partition function zeros in the complex temperature plane. Journal of the Korean Physical Society, 2014, 65, 436-440.	0.7	9
11	All-atom simulation study of protein PTH(1-34) by using the Wang-Landau sampling method. Journal of the Korean Physical Society, 2014, 65, 1733-1737.	0.7	2
12	An efficient determination of the critical temperature of the Blume-Capel model. Journal of the Korean Physical Society, 2013, 62, 861-865.	0.7	5
13	Reliability of using a joint density of states reconstructed with a histogram. Journal of the Korean Physical Society, 2013, 62, 559-563.	0.7	5
14	Temporal evolution into a more efficient stock market. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 2002-2008.	2.6	7
15	Application of Wang–Landau sampling to a protein model using SMMP. Computer Physics Communications, 2010, 181, 99-104.	7.5	12
16	Dependency of Critical Behaviors on Different Order Parameters for Antiferromagnetic Heisenberg Model on Three-Dimensional Regular Lattice. IEEE Transactions on Magnetics, 2009, 45, 2651-2654.	2.1	0
17	Agent-Based Approach for Revitalization Strategy of Knowledge Ecosystem. Journal of the Physical Society of Japan, 2009, 78, 034803.	1.6	6
18	Three-dimensional non-destructive optical evaluation of laser-processing performance using optical coherence tomography. Optics and Laser Technology, 2008, 40, 625-631.	4.6	14

#	Article	IF	Citations
19	Critical behavior of the XY model on growing scale-free networks. Physical Review E, 2007, 75, 061130.	2.1	12