

Jae Dong Noh

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2134622/jae-dong-noh-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

1,891

citations

21

h-index

42

g-index

70

ext. papers

2,085

ext. citations

3

avg, IF

5.26

L-index

#	Paper	IF	Citations
67	Random walks on complex networks. <i>Physical Review Letters</i> , 2004 , 92, 118701	7.4	736
66	Scale-free trees: the skeletons of complex networks. <i>Physical Review E</i> , 2004 , 70, 046126	2.4	84
65	Model for correlations in stock markets. <i>Physical Review E</i> , 2000 , 61, 5981-2	2.4	74
64	Epidemic threshold of the susceptible-infected-susceptible model on complex networks. <i>Physical Review E</i> , 2013 , 87, 062812	2.4	57
63	Complete condensation in a zero range process on scale-free networks. <i>Physical Review Letters</i> , 2005 , 94, 198701	7.4	57
62	Exact scaling properties of a hierarchical network model. <i>Physical Review E</i> , 2003 , 67, 045103	2.4	49
61	Fluctuation relation for heat. <i>Physical Review Letters</i> , 2012 , 108, 240603	7.4	47
60	Universality class of absorbing transitions with continuously varying critical exponents. <i>Physical Review E</i> , 2004 , 69, 016122	2.4	47
59	Percolation transition in networks with degree-degree correlation. <i>Physical Review E</i> , 2007 , 76, 026116	2.4	44
58	Stationary and dynamical properties of a zero-range process on scale-free networks. <i>Physical Review E</i> , 2005 , 72, 056123	2.4	42
57	Phenomenology of aging in the Kardar-Parisi-Zhang equation. <i>Physical Review E</i> , 2012 , 85, 030102	2.4	39
56	Stability of shortest paths in complex networks with random edge weights. <i>Physical Review E</i> , 2002 , 66, 066127	2.4	36
55	Nonequilibrium fluctuations for linear diffusion dynamics. <i>Physical Review E</i> , 2011 , 83, 061145	2.4	34
54	Epidemic dynamics of two species of interacting particles on scale-free networks. <i>Physical Review E</i> , 2006 , 74, 066113	2.4	34
53	Efficiency at maximum power and efficiency fluctuations in a linear Brownian heat-engine model. <i>Physical Review E</i> , 2016 , 94, 012127	2.4	30
52	Work fluctuations in a time-dependent harmonic potential: rigorous results beyond the overdamped limit. <i>Physical Review E</i> , 2013 , 88, 062102	2.4	29
51	Critical behavior of the contact process in annealed scale-free networks. <i>Physical Review E</i> , 2009 , 79, 056115	2.4	25

50	Critical behavior of the Ising model in annealed scale-free networks. <i>Physical Review E</i> , 2009 , 80, 051127	2.4	25
49	Growing network model for community with group structure. <i>Physical Review E</i> , 2005 , 71, 036131	2.4	25
48	Constrained spin-dynamics description of random walks on hierarchical scale-free networks. <i>Physical Review E</i> , 2004 , 69, 036111	2.4	24
47	Finite-size scaling and the toroidal partition function of the critical asymmetric six-vertex model. <i>Physical Review E</i> , 1996 , 53, 3225-3239	2.4	22
46	Hidden entropy production by fast variables. <i>Physical Review E</i> , 2015 , 91, 052128	2.4	21
45	Interacting domain walls and the five-vertex model. <i>Physical Review E</i> , 1994 , 49, 1943-1961	2.4	21
44	Anomalous roughness in dimer-type surface growth. <i>Physical Review Letters</i> , 2000 , 84, 3891-4	7.4	20
43	Macroscopic time-reversal symmetry breaking at a nonequilibrium phase transition. <i>Physical Review E</i> , 2016 , 93, 012113	2.4	16
42	Emergence of nonwhite noise in Langevin dynamics with magnetic Lorentz force. <i>Physical Review E</i> , 2018 , 97, 032117	2.4	15
41	Multiple dynamic transitions in nonequilibrium work fluctuations. <i>Physical Review Letters</i> , 2013 , 111, 130601	7.4	15
40	Relaxation dynamics of an elastic string in random media. <i>Physical Review E</i> , 2009 , 80, 040102	2.4	15
39	Disorder-driven critical behavior of periodic elastic media in a crystal potential. <i>Physical Review Letters</i> , 2001 , 87, 176102	7.4	14
38	Asymmetrically coupled directed percolation systems. <i>Physical Review Letters</i> , 2005 , 94, 145702	7.4	13
37	Anomalous roughness, localization, and globally constrained random walks. <i>Physical Review E</i> , 2001 , 64, 046131	2.4	13
36	Scaling of cluster heterogeneity in percolation transitions. <i>Physical Review E</i> , 2011 , 84, 010101	2.4	12
35	PHASE BOUNDARY AND UNIVERSALITY OF THE TRIANGULAR LATTICE ANTIFERROMAGNETIC ISING MODEL. <i>International Journal of Modern Physics B</i> , 1992 , 06, 2913-2924	1.1	11
34	Random field Ising model on networks with inhomogeneous connections. <i>Physical Review E</i> , 2006 , 74, 031118	2.4	9
33	Microscopic theory for the time irreversibility and the entropy production. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2018 , 2018, 023208	1.9	8

32	Quantum mechanical bound for efficiency of quantum Otto heat engine. <i>Physical Review E</i> , 2019 , 100, 012148	2.4	8
31	Instability in a network coevolving with a particle system. <i>Physical Review Letters</i> , 2008 , 100, 118702	7.4	8
30	Phase transitions in the interacting-domain-wall model. <i>Physical Review E</i> , 1995 , 51, 226-236	2.4	8
29	Universal property of the housekeeping entropy production. <i>Physical Review E</i> , 2019 , 99, 012136	2.4	7
28	Optimal tuning of a confined Brownian information engine. <i>Physical Review E</i> , 2016 , 93, 032146	2.4	7
27	Tricritical behavior of nonequilibrium Ising spins in fluctuating environments. <i>Physical Review E</i> , 2017 , 95, 042106	2.4	7
26	Numerical Verification of the Fluctuation-Dissipation Theorem for Isolated Quantum Systems. <i>Physical Review Letters</i> , 2020 , 125, 050603	7.4	7
25	Optimal tuning of a Brownian information engine operating in a nonequilibrium steady state. <i>Physical Review E</i> , 2018 , 98,	2.4	7
24	Fluctuations and correlations in nonequilibrium systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014 , 2014, P01013	1.9	6
23	Directed Ising type dynamic preroughening transition in one-dimensional interfaces. <i>Physical Review E</i> , 1999 , 59, 194-204	2.4	6
22	Particle condensation in pair exclusion process. <i>Physical Review E</i> , 2010 , 81, 051120	2.4	5
21	Structural phase transition in evolving networks. <i>Physical Review E</i> , 2009 , 80, 026119	2.4	5
20	Block renormalization study on the nonequilibrium chiral Ising model. <i>Physical Review E</i> , 2015 , 91, 012132	2.4	4
19	Heating and cooling of quantum gas by eigenstate Joule expansion. <i>Physical Review E</i> , 2019 , 100, 010106	2.4	4
18	Eigenstate thermalization hypothesis and eigenstate-to-eigenstate fluctuations. <i>Physical Review E</i> , 2021 , 103, 012129	2.4	4
17	On the steady-state probability distribution of nonequilibrium stochastic systems. <i>Journal of the Korean Physical Society</i> , 2015 , 66, 544-552	0.6	3
16	Time-Delay Induced Dimensional Crossover in the Voter Model. <i>Physical Review Letters</i> , 2017 , 118, 168302	2.4	3
15	Degree-ordered percolation on a hierarchical scale-free network. <i>Physical Review E</i> , 2014 , 89, 062816	2.4	3

14	Coarsening dynamics of nonequilibrium chiral Ising models. <i>Physical Review E</i> , 2013 , 87, 012129	2.4	3
13	Percolation transitions with nonlocal constraint. <i>Physical Review E</i> , 2012 , 86, 031113	2.4	3
12	Extended universality of the surface curvature in equilibrium crystal shapes. <i>Physical Review E</i> , 1997 , 56, 355-362	2.4	3
11	Percolation Transition in Correlated Static Model. <i>Journal of the Korean Physical Society</i> , 2008 , 52, 145	0.6	3
10	Multiple condensates in driven diffusive system. <i>Journal of the Korean Physical Society</i> , 2010 , 56, 973-976	0.6	3
9	Guide to Exact Diagonalization Study of Quantum Thermalization. <i>Journal of the Korean Physical Society</i> , 2020 , 76, 670-683	0.6	2
8	Numerical study of the disorder-driven roughening transition in an elastic manifold in a periodic potential. <i>Physical Review E</i> , 2002 , 66, 036117	2.4	2
7	Operator growth in the transverse-field Ising spin chain with integrability-breaking longitudinal field. <i>Physical Review E</i> , 2021 , 104, 034112	2.4	2
6	Stochastic echo phenomena in nonequilibrium systems. <i>Journal of the Korean Physical Society</i> , 2014 , 64, 504-509	0.6	1
5	Condensation and clustering in the driven pair exclusion process. <i>Journal of the Korean Physical Society</i> , 2012 , 60, 576-580	0.6	1
4	Asymmetric simple exclusion process in one-dimensional chains with long-range links. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2011 , 2011, P04003	1.9	1
3	Roughening and preroughening transitions in crystal surfaces with double-height steps. <i>Physical Review E</i> , 2000 , 61, 77-80	2.4	1
2	Geometry-induced rectification for an active object. <i>Physical Review Research</i> , 2021 , 3,	3.9	1
1	Human bipedalism and body-mass index. <i>Scientific Reports</i> , 2017 , 7, 3688	4.9	0