

Joonhyun Yeo

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Field Theoretical Approach to Noninteracting Brownian Particles in a Quenched Random Potential. Journal of the Korean Physical Society, 2020, 77, 719-734.	0.7	1
2	Numerical Verification of the Fluctuation-Dissipation Theorem for Isolated Quantum Systems. Physical Review Letters, 2020, 125, 050603.	7.8	11
3	Possible instability of one-step replica symmetry breaking in p -spin Ising models outside mean-field theory. Physical Review E, 2020, 101, 032127.	2.1	5
4	Symmetry and its breaking in a path-integral approach to quantum Brownian motion. Physical Review E, 2019, 100, 062107.	2.1	4
5	Three heats in a strongly coupled system and bath. Physical Review E, 2019, 100, 052127.	2.1	4
6	Self-organized critical behavior and marginality in Ising spin glasses. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 053302.	2.3	4
7	Metastable minima of the Heisenberg spin glass in a random magnetic field. Physical Review E, 2016, 94, 052143.	2.1	7
8	Finite-size critical scaling in Ising spin glasses in the mean-field regime. Physical Review E, 2016, 93, 032123.	2.1	11
9	Reply to "Comment on "Critical point scaling of Ising spin glasses in a magnetic field". Physical Review B, 2016, 94, .	3.2	1
10	Housekeeping entropy in continuous stochastic dynamics with odd-parity variables. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 093205.	2.3	13
11	Unconventional entropy production in the presence of momentum-dependent forces. Journal of the Korean Physical Society, 2016, 68, 633-638.	0.7	23
12	Critical point scaling of Ising spin glasses in a magnetic field. Physical Review B, 2015, 91, .	3.2	5
13	Ground-state energy of the q -state Potts model: The minimum modularity. Physical Review E, 2014, 90, 052140.	2.1	0
14	Numerical Methods for Solving Nonperturbative Integral Equations for Two-dimensional Vortex Liquids. New Physics: Sae Mulli, 2014, 64, 364-370.	0.1	0
15	TRANSIT TIME DISTRIBUTION AND MOBILITY IN MONTE CARLO SIMULATIONS OF THE GAUSSIAN DISORDER MODEL. International Journal of Modern Physics B, 2013, 27, 1350010.	2.0	1
16	Origin of the growing length scale in M - p -spin glass models. Physical Review E, 2012, 86, 052501.	2.1	23
17	Renormalization group analysis of the M - p -spin glass model with $p=3$ and $M=3$. Physical Review B, 2012, 85, .	3.2	29
18	Finite-size effects in Monte Carlo simulations of the Gaussian disorder model. Journal of the Korean Physical Society, 2012, 60, 1897-1901.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Renormalized perturbation theory for a toy model of fluctuating nonlinear hydrodynamics of supercooled liquids. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 427-434.	3.1	1
20	Density nonlinearities in field theories for a toy model of fluctuating nonlinear hydrodynamics of supercooled liquids. <i>Physical Review E</i> , 2009, 80, 051501.	2.1	6
21	Role of Non-Parquet Diagrams in the Parquet Graph Resummation Method for Two-Dimensional Vortex Liquids. <i>Journal of the Korean Physical Society</i> , 2008, 52, 1093-1098.	0.7	1
22	An improved nonperturbative method for studying two-dimensional vortex liquids. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 3607-3615.	1.8	3
23	Thermodynamic Glass Transition in Finite Dimensions. <i>Physical Review Letters</i> , 2006, 96, 095701.	7.8	31
24	Nature of perturbation theory in spin glasses. <i>Journal of Physics A</i> , 2005, 38, 4027-4045.	1.6	9
25	Reconstruction of condensed magnetoexciton droplets in a trap in strong magnetic fields. <i>Physical Review B</i> , 2005, 71, .	3.2	2
26	MODULATION OF ORDER PARAMETER OF EXCITON BOSE-EINSTEIN CONDENSATE IN A RING. , 2005, , .		0
27	Non-commutative field theory approach to two-dimensional vortex liquid system. <i>Journal of Physics A</i> , 2004, 37, L39-L46.	1.6	2
28	Complexity of Vector Spin Glasses. <i>Physical Review Letters</i> , 2004, 93, 077201.	7.8	5
29	MODULATION OF ORDER PARAMETER OF EXCITON BOSE-EINSTEIN CONDENSATE IN A RING. <i>International Journal of Modern Physics B</i> , 2004, 18, 3797-3802.	2.0	3
30	Reentrant melting of soliton lattice phase in a bilayer quantum Hall system. <i>Physical Review B</i> , 2002, 66, .	3.2	6
31	Liquid-to-liquid phase transition in pancake vortex systems. <i>Physical Review B</i> , 2002, 65, .	3.2	3
32	First-order transition and critical end point in vortex liquids in layered superconductors. <i>Physical Review B</i> , 2001, 64, .	3.2	8
33	Noninteger flux quanta for a spherical superconductor. <i>Physical Review B</i> , 1998, 57, 10785-10789.	3.2	11
34	Simple Ginzburg-Landau Theory for Vortices in a Crystal Lattice. <i>Physical Review Letters</i> , 1997, 78, 4490-4493.	7.8	13
35	Parquet-graph resummation method for vortex liquids. <i>Physical Review B</i> , 1996, 54, 4218-4231.	3.2	15
36	Nonperturbative Approach to Correlations in Two-Dimensional Vortex Liquids. <i>Physical Review Letters</i> , 1996, 76, 1142-1145.	7.8	17

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37	Metastable dynamics of the hard-sphere system. <i>Physical Review E</i> , 1995, 52, 853-861.	2.1	21
38	Metastable dynamics above the glass transition. <i>Physical Review E</i> , 1995, 51, 5752-5761.	2.1	17
39	Mode coupling and metastability. <i>Transport Theory and Statistical Physics</i> , 1995, 24, 881-901.	0.4	4
40	Density nonlinearities and a field theory for the dynamics of simple fluids. <i>Journal of Statistical Physics</i> , 1994, 74, 1017-1032.	1.2	18
41	Metastability, mode coupling and the glass transition. <i>Journal of Non-Crystalline Solids</i> , 1994, 172-174, 1-6.	3.1	9