Yutaka Okabe

List of Publications by Year
in descending order

173	3,829	147726 31	155592 55
papers	citations	h-index	g-index

174	174	174	1930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence from angle-resolved resonant photoemission for oxygen-2p nature of the Fermi-liquid states in Bi2CaSr2Cu2O8. Nature, 1988, 334, 691-692.	13.7	321
2	Ordered water inside carbon nanotubes: formation of pentagonal to octagonal ice-nanotubes. Chemical Physics Letters, 2005, 401, 534-538.	1.2	273
3	Band structure ofBi2Sr2CaCu2O8studied by angle-resolved photoemission. Physical Review B, 1989, 39, 6636-6639.	1.1	203
4	Impurity-state-like nature of Fermi-liquid states in Bi2Sr2CaCu2O8 observed by photoemission and x-ray absorption. Physica C: Superconductivity and Its Applications, 1989, 160, 567-570.	0.6	106
5	Synchrotron-radiation photoemission study of the high-TcsuperconductorYBa2Cu3O7â^'Î´. Physical Review B, 1987, 36, 5686-5689.	1.1	104
6	Photoemission study ofBi2(Sr,Ca)3Cu2Oy. Physical Review B, 1989, 39, 2255-2260.	1.1	103
7	Quantum Monte Carlo Simulation of the Spin 1/2XXZModel on the Square Lattice. Journal of the Physical Society of Japan, 1988, 57, 4351-4358.	0.7	102
8	Evidence for non-metallic nature of the BiO plane in Bi2CaSr2Cu2O8 from scanning tunnelling spectroscopy. Nature, 1989, 339, 691-693.	13.7	92
9	Photoemission study of single-crystalline(La1â^'xSrx)2CuO4. Physical Review B, 1988, 37, 9788-9791.	1.1	81
10	Magnetic frustrations in the Shastryâ€“Sutherland system ErB4. Physica B: Condensed Matter, 2006, 378-380, 596-597.	1.3	75
11	Three-dimensional antiferromagneticq-state Potts models: application of the Wang-Landau algorithm. Journal of Physics A, 2001, 34, 8781-8794.	1.6	70
12	Probability-changing cluster algorithm for two-dimensionalXYand clock models. Physical Review B, 2002, 65, .	1.1	69
13	Convergence and refinement of the Wangâ€“Landau algorithm. Computer Physics Communications, 2006, 175, 36-40.	3.0	67
14	17O NMR study of YBa2Cu3O7â^'Î´ (Tc=92 K). Physica C: Superconductivity and Its Applications, 1989, 159, 689-696.	0.6	66
15	Basin hopping with occasional jumping. Chemical Physics Letters, 2004, 399, 396-400.	1.2	66
16	Monte Carlo Simulation of the Ising Model on the Penrose Lattice. Journal of the Physical Society of Japan, 1988, 57, 16-19.	0.7	58
17	Large-Scale Monte Carlo Simulation of Two-Dimensional Classical XY Model Using Multiple GPUs. Journal of the Physical Society of Japan, 2012, 81, 113001.	0.7	55
18	Mapping the MonteÂCarlo Scheme to Langevin Dynamics: A Fokker-Planck Approach. Physical Review Letters, 2006, 96, 067208.	2.9	52

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19	Probability-Changing Cluster Algorithm for Potts Models. Physical Review Letters, 2001, 86, 572-575.	2.9	49
20	Critical behavior of surface-layer magnetization at bulkTc: Extraordinary transition. Physical Review B, 1989, 39, 9764-9767.	1.1	47
21	Finite-Size Scaling for the Ising Model on the MÃ¶bius Strip and the Klein Bottle. Physical Review Letters, 2001, 86, 2134-2137.	2.9	45
22	Finite-size scaling of correlation ratio and generalized scheme for the probability-changing cluster algorithm. Physical Review B, 2002, 66, .	1.1	43
23	Machine-Learning Studies on Spin Models. Scientific Reports, 2020, 10, 2177.	1.6	41
24	Universal finite-size scaling functions for critical systems with tilted boundary conditions. Physical Review E, 1999, 59, 1585-1588.	0.8	40
25	NMR and NQR Studies of17O and63Cu in CuO2Plane of High-TcYBa2Cu3O6.65withTc=61 K. Journal of the Physical Society of Japan, 1988, 57, 2897-2900.	0.7	39
26	Isotope Effect in Superconducting YBa2Cu3O7-Î´System. Japanese Journal of Applied Physics, 1987, 26, L2085-L2086.	0.8	38
27	Cluster analysis and finite-size scaling for Ising spin systems. Physical Review E, 1999, 60, 2716-2720.	0.8	36
28	Comment on "Spin Dynamics in the Square-Lattice Antiferromagnet". Physical Review Letters, 1988, 61, 2971-2971.	2.9	35
29	Duality in the Ising Model on the Quasicrystals. Journal of the Physical Society of Japan, 1988, 57, 1536-1539.	0.7	33
30	GPU-based Swendsenâ€“Wang multi-cluster algorithm for the simulation of two-dimensional classical spin systems. Computer Physics Communications, 2012, 183, 1155-1161.	3.0	33
31	High-Temperature Series Analysis for the Classical n-Vector Model with a Free Surface. Progress of Theoretical Physics, 1984, 71, 714-726.	2.0	32
32	Ultraviolet photoemission study of single-crystalBaPb1â^'xBixO3. Physical Review B, 1989, 40, 2658-2661.	1.1	32
33	The 1/n Expansion for the Extraordinary Transition of Semi-Infinite System. Progress of Theoretical Physics, 1984, 72, 736-745.	2.0	29
34	Inverse photoemission study ofBi2Sr2CaCu2O8. Physical Review B, 1989, 39, 7354-7355.	1.1	28
35	A finite-size scaling analysis of the localization properties of one-dimensional quasiperiodic systems. Journal of Physics A, 1992, 25, 5211-5221.	1.6	28
36	Anomalous Nuclear Relaxation and Knight Shift Behaviors of205Tl in High-TcTl2Ba2Ca1Cu2O8+Î´. Journal of the Physical Society of Japan, 1988, 57, 2893-2896.	0.7	27

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37	Entropy of Polymer Brushes in Good Solvents:â€‰ A Monte Carlo Study. Macromolecules, 2007, 40, 723-730.	2.2	27
38	The 1/n Expansion for the n-Vector Model in the Semi-Infinite Space. Progress of Theoretical Physics, 1983, 70, 1226-1239.	2.0	26
39	Monte Carlo Study of Critical Relaxation near a Surface. Physical Review Letters, 1985, 55, 1220-1222.	2.9	26
40	Growth of YBa2Cu3O7-Î´Single Crystals. Japanese Journal of Applied Physics, 1987, 26, L2007-L2009.	0.8	26
41	Kosterlitz-Thouless transition in planar spin models with bond dilution. Physical Review B, 2005, 71, .	1.1	26
42	Berezinskiiâ€“Kosterlitzâ€“Thouless transition on regular and Villain types of q-state clock models. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 275002.	0.7	26
43	Critical Relaxation of Three-Dimensional Kinetic Ising Model. Journal of the Physical Society of Japan, 1986, 55, 1359-1363.	0.7	25
44	Application of new Monte Carlo algorithms to random spin systems. Computer Physics Communications, 2002, 146, 63-68.	3.0	24
45	Crossover and self-averaging in the two-dimensional site-diluted Ising model: Application of probability-changing cluster algorithm. Physical Review E, 2001, 64, 036114.	0.8	23
46	Self-Consistent-Field Theory of Viscoelastic Behavior of Inhomogeneous Dense Polymer Systems. Macromolecules, 2003, 36, 9199-9204.	2.2	22
47	Reweighting for nonequilibrium Markov processes using sequential importance sampling methods. Physical Review E, 2005, 71, 015102.	0.8	21
48	Anisotropic superconductors containing paramagnetic impurities. Physical Review B, 1983, 28, 1323-1328.	1.1	20
49	Vectorized coding for Monte Carlo simulation of the one-dimensional quantum spin system. Physical Review B, 1986, 34, 7896-7900.	1.1	20
50	Renormalization, self-similarity, and relaxation of order-parameter structure in critical phenomena. Physical Review B, 1987, 35, 5382-5384.	1.1	19
51	UNIVERSAL FINITE-SIZE-SCALING FUNCTIONS. International Journal of Modern Physics C, 1996, 07, 287-294.	0.8	19
52	Difference of energy density of states in the Wang-Landau algorithm. Physical Review E, 2012, 85, 010102.	0.8	19
53	Melting of the Phase Locking of Linear Charge Density Waves in TTF-TCNQ. Journal of the Physical Society of Japan, 1977, 42, 1115-1120.	0.7	18
54	1/n Expansion Up to Order 1/n2. II: Critical Exponent Â for d=3. Progress of Theoretical Physics, 1978, 60, 1277-1286.	2.0	18

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55	1/n Expansion Up to Order 1/n2. III: Critical Exponents Â and Â for d=3. Progress of Theoretical Physics, 1978, 60, 1287-1297.	2.0	18
56	Monte Carlo Study of the Surface Critical Phenomena of the Ising Model. Progress of Theoretical Physics, 1985, 73, 32-40.	2.0	18
57	NMR study of magnetism and superconductivity in high-Tc oxides. IBM Journal of Research and Development, 1989, 33, 277-285.	3.2	18
58	Study of the fully frustrated clock model using the Wangâ€“Landau algorithm. Journal of Physics A, 2004, 37, 4219-4230.	1.6	18
59	A Mathematical Model of Epidemicsâ€”A Tutorial for Students. Mathematics, 2020, 8, 1174.	1.1	17
60	Effect of nonmagnetic impurities on antiferromagnetic superconductors. Physical Review B, 1983, 28, 6290-6296.	1.1	16
61	Exact theories ofm-component quadrupolar systems showing a first-order phase transition. Physical Review B, 1990, 42, 10360-10380.	1.1	16
62	GPU-based single-cluster algorithm for the simulation of the Ising model. Journal of Computational Physics, 2012, 231, 1209-1215.	1.9	16
63	Role of potential scattering in the Shiba-Rusinov theory of the magnetic impurities in superconductors. Physical Review B, 1983, 28, 1320-1322.	1.1	15
64	A Simple Method of Monte Carlo Renormalization Group. Progress of Theoretical Physics, 1986, 75, 192-194.	2.0	15
65	A one-dimensional Ising model for C70molecular ordering in C70-peapods. New Journal of Physics, 2003, 5, 127-127.	1.2	15
66	Time-quantifiable Monte Carlo method for simulating a magnetization-reversal process. Physical Review B, 2005, 72, .	1.1	15
67	One-Dimensional Oxygen and Helical Oxygen Nanotubes inside Carbon Nanotubes. Journal of the Physical Society of Japan, 2010, 79, 023601.	0.7	15
68	Depinning by thermal fluctuations of the charge density wave in Peierls FrÃ¶hlich state. Solid State Communications, 1976, 20, 345-348.	0.9	14
69	1/n Expansion up to Order 1/n2. I: Equation of State and Correlation Function. Progress of Theoretical Physics, 1978, 59, 1825-1833.	2.0	14
70	Scaling Functions for the Surface Equation of State and for the Correlation Length: Monte Carlo Study. Progress of Theoretical Physics, 1985, 74, 458-467.	2.0	14
71	NMR study of 17 O in high T c superconducting oxides. Physica C: Superconductivity and Its Applications, 1989, 162-164, 195-196.	0.6	14
72	CUDA programs for the GPU computing of the Swendsenâ€“Wang multi-cluster spin flip algorithm: 2D and 3D Ising, Potts, and XY models. Computer Physics Communications, 2014, 185, 1038-1043.	3.0	14

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73	Critical Amplitude Ratio Â0+/Â0T in 1/n and Â Expansions. Progress of Theoretical Physics, 1981, 66, 1959-1969.	2.0	13
74	Classical coarsening theory in heteroepitaxial systems. Journal of Applied Physics, 1999, 86, 5541-5548.	1.1	13
75	Surface critical exponents in the 1/n expansion. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 95, 41-43.	0.9	12
76	Oxygen isotope effect in the superconducting Bîî—¸Srî—¸Caî—¸Cuî—¸O system. Physica C: Superconductivity and Its Applications, 1988, 156, 481-484.	0.6	12
77	Exact Diagonalization Study of the Spin 1/2XXZModel on the 4Ã—4 Square Lattice. Journal of the Physical Society of Japan, 1989, 58, 679-683.	0.7	12
78	Field-induced Berezinskii-Kosterlitz-Thouless transition and string-density plateau in the anisotropic triangular antiferromagnetic Ising model. Physical Review E, 2006, 73, 035105.	0.8	12
79	Machine-learning study using improved correlation configuration and application to quantum Monte Carlo simulation. Physical Review E, 2020, 102, 021302.	0.8	12
80	Ising model on an icosahedral quasilattice. Journal of Physics A, 1990, 23, L733S-L738S.	1.6	11
81	RECYCLE OF RANDOM SEQUENCES. International Journal of Modern Physics C, 1993, 04, 569-590.	0.8	11
82	Level spectroscopy of the square-lattice three-state Potts model with a ferromagnetic next-nearest-neighbor coupling. Physical Review E, 2005, 72, 046103.	0.8	11
83	The 1/n expansion for the special transition in semi-infinite systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 99, 54-57.	0.9	10
84	A Scaling Approach to Monte Carlo Renormalization Group. Progress of Theoretical Physics, 1987, 78, 540-551.	2.0	10
85	Cluster-Spin Quantum Monte Carlo Study of One-Dimensional Heisenberg Model. Journal of the Physical Society of Japan, 1987, 56, 1963-1973.	0.7	10
86	Probability-Changing Cluster Algorithm: Study of Three-Dimensional Ising Model and Percolation Problem. Journal of the Physical Society of Japan, 2002, 71, 1570-1575.	0.7	10
87	Monte Carlo study of the antiferromagnetic three-state Potts model with a staggered polarization field on the square lattice. Journal of Physics A, 2006, 39, 9093-9105.	1.6	10
88	High-Precision Monte Carlo Simulation of the Ising Models on the Penrose Lattice and the Dual Penrose Lattice. Journal of the Physical Society of Japan, 2016, 85, 044004.	0.7	10
89	Universal critical amplitude ratios and scaling functions for the semi-infinite system with a surface. Physical Review B, 1984, 30, 6573-6577.	1.1	9
90	Transition Temperature Enhancement Due to Aniferromagnetic Fluctuations in High-TcOxide Superconductors. Journal of the Physical Society of Japan, 1988, 57, 726-729.	0.7	9

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91	Shape effects of finite-size scaling functions for anisotropic three-dimensional Ising models. Journal of Physics A, 1999, 32, 7263-7271.	1.6	9
92	Multi-GPU-based Swendsenâ€“Wang multi-cluster algorithm for the simulation of two-dimensional <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si6.gif" display="inline" overflow="scroll"><mml:mi>q</mml:mi></mml:math>-state Potts model. Computer Physics Communications, 2013, 184, 40-44.	3.0	9
93	Entropy of diluted antiferromagnetic Ising models on frustrated lattices using the Wang-Landau method. Physical Review E, 2017, 95, 052132.	0.8	9
94	Photoelectron statistics and autocorrelation of Rayleigh scattering. Physical Review A, 1974, 10, 259-264.	1.0	8
95	Enhancement of two-dimensional superconducting Tc by one-dimensional charge density wave instability theory of the high Tc superconductor Y-Ba-Cu-O. Solid State Communications, 1987, 64, 483-487.	0.9	8
96	Broad histogram relation for the bond number and its applications. Physical Review E, 2002, 66, 036704.	0.8	8
97	Phase Diagram of the Square-Lattice Three-State Potts Antiferromagnet with a Staggered Polarization Field. Physical Review Letters, 2004, 93, 120601.	2.9	8
98	Exchange bias with interacting random antiferromagnetic grains. Physical Review B, 2006, 73, .	1.1	8
99	High-temperature expansion of surface critical exponents for the classical n-vector model. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 95, 38-40.	0.9	7
100	Some properties of superconducting virtual-bound-state alloys. Physical Review B, 1983, 28, 2455-2462.	1.1	7
101	Effect of randomness on surface critical phenomena. Physical Review B, 1992, 46, 5917-5927.	1.1	7
102	Precessional and thermal relaxation dynamics of magnetic nanoparticles: A time-quantified Monte Carlo approach. Journal of Applied Physics, 2006, 99, 08B901.	1.1	7
103	Large-scale calculation of ferromagnetic spin systems on the pyrochlore lattice. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 707-712.	0.9	7
104	Comparison of diluted antiferromagnetic Ising models on frustrated lattices in a magnetic field. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 1229-1234.	0.9	7
105	Large peaks in the entropy of the diluted nearest-neighbor spin-ice model on the pyrochlore lattice in a [111] magnetic field. Physical Review E, 2019, 99, 022138.	0.8	7
106	Microscopic Numerical Simulations of Epidemic Models on Networks. Mathematics, 2021, 9, 932.	1.1	7
107	Inverse renormalization group based on image super-resolution using deep convolutional networks. Scientific Reports, 2021, 11, 9617.	1.6	7
108	On the Ground-State Phase Transition of the Spin 1/2XXZModel on the Square Lattice. Journal of the Physical Society of Japan, 1990, 59, 492-496.	0.7	7

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109	Anisotropic special transition of semi-infinite systems in the 1/n expansion. Physics Letters, Section A: General, Atomic and Solid State Physics, 1985, 107, 41-44.	0.9	6
110	Theory of Antiferromagnetic Superconductors in the Presence of Nonmagnetic Impurities: One-Dimensional Model. Progress of Theoretical Physics, 1985, 74, 211-220.	2.0	6
111	Growth and characterization of YBa2Cu3O7-Î´ single crystals. Physica C: Superconductivity and Its Applications, 1988, 153-155, 425-426.	0.6	6
112	Order-Parameter Distribution Function and Order of the Phase Transition of the Ferromagnetic Potts Model. Journal of the Physical Society of Japan, 1992, 61, 3503-3510.	0.7	6
113	APPLICATION OF MONTE CARLO METHOD TO PHASE SEPARATION DYNAMICS OF COMPLEX SYSTEMS. International Journal of Modern Physics C, 1999, 10, 1513-1520.	0.8	6
114	Interplay of dilution and magnetic field in the nearest-neighbor spin-ice model on the pyrochlore lattice. Physical Review B, 2017, 95, .	1.1	6
115	Spread of variants of epidemic disease based on the microscopic numerical simulations on networks. Scientific Reports, 2022, 12, 523.	1.6	6
116	Mirror theory of spin systems with a surface. Journal of Physics A, 1985, 18, L557-L561.	1.6	5
117	Photoemission study of single crystal BaPb 1â^'x Bi x O 3. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1319-1320.	0.6	5
118	Site-Dependent18O Substitution in YBa2Cu3O7Studied by Raman Scattering Measurements. Japanese Journal of Applied Physics, 1990, 29, L50-L52.	0.8	5
119	Universal relations in the finite-size correction terms of two-dimensional Ising models. Physical Review E, 2001, 64, 035103.	0.8	5
120	Global phase diagram and six-state clock universality behavior in the triangular antiferromagnetic Ising model with anisotropic next-nearest-neighbor coupling: Level-spectroscopy approach. Physical Review E, 2006, 74, 011104.	0.8	5
121	Phase transition of a two-dimensional generalized XY model. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 015002.	0.7	5
122	Dynamically optimized Wang-Landau sampling with adaptive trial moves and modification factors. Physical Review E, 2013, 88, 053302.	0.8	5
123	Improved CUDA programs for GPU computing of Swendsenâ€“Wang multi-cluster spin flip algorithm: 2D and 3D Ising, Potts, and XY models. Computer Physics Communications, 2016, 200, 400-401.	3.0	5
124	A Comparison of Extremal Optimization with Flat-Histogram and Equal-Hit Dynamics for Finding Spinâ€“Glass Ground States. Journal of the Physical Society of Japan, 2003, 72, 1380-1383.	0.7	5
125	Spin-dimensionality dependence of Tc in the expansion. Physics Letters, Section A: General, Atomic and Solid State Physics, 1978, 65, 97-98.	0.9	4
126	General Scaling Theory of Magnetization and Susceptibility Profiles for a Semi-Infinite System. Progress of Theoretical Physics, 1986, 75, 496-505.	2.0	4

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127	Novel Aspect of the Critical Temperature of One-Dimensional Charge-Density-Wave Superconductors. Journal of the Physical Society of Japan, 1987, 56, 4503-4509.	0.7	4
128	Superconductivity in heavy fermions and high Tc oxides: Similarity and dissimilarity. Journal of Magnetism and Magnetic Materials, 1988, 76-77, 527-529.	1.0	4
129	MULTI-SPIN CODING OF THE MONTE CARLO SIMULATION OF THE THREE-STATE RANDOM POTTS MODEL AND THE BLOCK-SPIN TRANSFORMATION. International Journal of Modern Physics C, 1996, 06, 747-763.	0.8	4
130	Application of the exchange Monte Carlo method to ordering dynamics. New Journal of Physics, 1999, 1, 10-10.	1.2	4
131	Reducing quasi-ergodicity in a double well potential by Tsallis Monte Carlo simulation. Physica A: Statistical Mechanics and Its Applications, 2000, 278, 414-427.	1.2	4
132	Transition-Matrix Monte Carlo Method for Quantum Systems. Journal of the Physical Society of Japan, 2004, 73, 1728-1733.	0.7	4
133	Solving the master equation for extremely long time scale calculations. Computer Physics Communications, 2005, 168, 159-164.	3.0	4
134	Critical properties of the edge-cubic spin model on a square lattice. Physical Review B, 2008, 77, .	1.1	4
135	Comparison of multi-label graph cuts method and Monte Carlo simulation with block-spin transformation for the piecewise constant Mumfordâ€“Shah segmentation model. Computer Vision and Image Understanding, 2014, 119, 15-26.	3.0	4
136	Application of Monte Carlo simulation with block-spin transformation based on the Mumfordâ€“Shah segmentation model to three-dimensional biomedical images. Computer Vision and Image Understanding, 2016, 152, 176-189.	3.0	4
137	Third-Order Temporal Correlation of Rayleigh Scattering. Journal of the Physical Society of Japan, 1976, 40, 798-803.	0.7	3
138	1/n Expansion Up to Order 1/n2. IV: Critical Amplitude Ratio RÂ. Progress of Theoretical Physics, 1979, 61, 443-451.	2.0	3
139	Comparative inverse photoemission study of high-Tc superconductors. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1323-1324.	0.6	3
140	Monte Carlo renormalization group study of the random three-state Potts model. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 209-210.	1.0	3
141	Nonequilibrium reweighting on the driven diffusive lattice gas. Journal of Physics A, 2005, 38, L241-L248.	1.6	3
142	Monte Carlo methods for optimizing the piecewise constant Mumfordâ€“Shah segmentation model. New Journal of Physics, 2011, 13, 023004.	1.2	3
143	Ab initio molecular dynamics simulation on SiN+CH and SiC+NH reactions. Computational and Theoretical Chemistry, 2011, 963, 24-33.	1.1	3
144	Exact Surface-Layer Magnetization of 2D Ising Models with Alternately Layered Exchange Interactions and Alternate Surface Magnetic Fieldâ€“Reentrant Phenomena at Surfacesâ€“. Journal of the Physical Society of Japan, 1986, 55, 2627-2635.	0.7	2

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145	Raman scattering measurements of site-dependent 18 O exchange in YBa 2 Cu 3 16 O 7. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1255-1256.	0.6	2
146	Comment on â€œSurface CriticalPhenomena in Nonlinear Sigma Modelâ€• Journal of the Physical Society of Japan, 1991, 60, 2102-2102.	0.7	2
147	STATISTICAL DEPENDENCE ANALYSIS. International Journal of Modern Physics C, 1996, 07, 379-387.	0.8	2
148	Cluster analysis of the Ising model and universal finite-size scaling. Physica A: Statistical Mechanics and Its Applications, 2000, 281, 233-241.	1.2	2
149	Novel Monte Carlo algorithms and their applications. Physica A: Statistical Mechanics and Its Applications, 2003, 321, 340-350.	1.2	2
150	Phase diagram and string-density plateau state of the anisotropic triangular antiferromagnetic Ising model. Journal of Physics Condensed Matter, 2007, 19, 145236.	0.7	2
151	Stability of critical bubble in stretched fluid of square-gradient density-functional model with triple-parabolic free energy. Journal of Chemical Physics, 2010, 133, 044706.	1.2	2
152	Poster: Multi-GPU-Based Calculation of Percolation Problem on the TSUBAME 2.0 Supercomputer. , 2012, , .		2
153	Husimi-cactus approximation study on the diluted spin ice. Physical Review E, 2018, 97, 042132.	0.8	2
154	Systematic Study on the Critical Amplitude (varGamma) for the Classicaln-Vector Model in the High-Temperature Expansion. Journal of the Physical Society of Japan, 1984, 53, 3070-3073.	0.7	2
155	Comment on Effective Critical Exponents in the Spherical Limit. Progress of Theoretical Physics, 1978, 60, 1227-1229.	2.0	1
156	Logarithmic Corrections to a Simple Power Law at d = 4 in 1/n Expansion. Progress of Theoretical Physics, 1978, 59, 386-392.	2.0	1
157	Specific heat jump for superconducting virtual bound state alloys. Solid State Communications, 1983, 46, 639-641.	0.9	1
158	Three-dimensional surface critical exponents in 1/n expansion. Journal of Magnetism and Magnetic Materials, 1983, 31-34, 1261-1262.	1.0	1
159	Dynamic critical behaviour of semi-infinite systems: conformal invariance and mirror theory. Journal of Physics A, 1986, 19, 1041-1048.	1.6	1
160	Photoelectron spectroscopy of LnBa2Cu3O7â^'Î´(Ln=YandSm). Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 476-479.	0.9	1
161	MONTE CARLO STUDY OF QUANTUM SPIN SYSTEMS ON THE SQUARE LATTICE. Journal De Physique Colloque, 1988, 49, C8-1393-C8-1394.	0.2	1
162	Effects of Shape and Boundary Conditions on Finite-Size Scaling Functions for Anisotropic Three-Dimensional Ising Systems. Progress of Theoretical Physics Supplement, 2000, 138, 458-459.	0.2	1

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163	Phase Transition of Two-Dimensional Diluted XY and Clock Models. Progress of Theoretical Physics Supplement, 2005, 157, 132-135.	0.2	1
164	MULTISPIN CODING TECHNIQUE FOR NONEQUILIBRIUM REWEIGHTING. International Journal of Modern Physics C, 2006, 17, 157-165.	0.8	1
165	Energy and Enthalpy Distribution Functions for a Few Physical Systems. Journal of Physical Chemistry B, 2007, 111, 8946-8958.	1.2	1
166	PHASE TRANSITION OF THE ISING MODEL ON THE TWO-DIMENSIONAL QUASICRYSTALS. Journal De Physique Colloque, 1988, 49, C8-1387-C8-1388.	0.2	1
167	Higher-Order Calculations for Weakly Random System in 1/n Expansion. Progress of Theoretical Physics, 1981, 65, 1179-1190.	2.0	0
168	Effect of Weak Randomness on Corrections to Scaling. Progress of Theoretical Physics, 1981, 65, 1191-1197.	2.0	0
169	Superconducting Tc enhancement by one-dimensional charge density wave in the oxide superconductor Y-Ba-Cu-O. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 399-403.	0.9	0
170	Effect of randomness on surface critical phenomena by means of the 4-d expansion. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 275-276.	1.0	0
171	Reply to the Comment on â€˜Phase transition of a two-dimensional generalized XY modelâ€™. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 208002.	0.7	0
172	Critical Phenomenon in a Neural Network Model: A Localization-Delocalization Transition of Excited Clusters. Journal of the Physical Society of Japan, 1993, 62, 64-71.	0.7	0
173	Two-size probability-changing cluster algorithm. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 505002.	0.7	0