Heiko Rieger

List of Publications by Year
in descending order

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178	6,329	76326	82547
papers	citations	40 h-index	72 g-index

191	191	191	4581
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stochastic model of TÂcell repolarization during target elimination (II). Biophysical Journal, 2022, 121, 1246-1265.	0.5	0
2	Polar flocks with discretized directions: The active clock model approaching the Vicsek model. Europhysics Letters, 2022, 138, 41001.	2.0	5
3	Suppression of discontinuous phase transitions by particle diffusion. Physical Review E, 2022, 105, .	2.1	1
4	Optimal Non-Markovian Search Strategies with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>n</mml:mi></mml:math> -Step Memory. Physical Review Letters, 2021, 127, 070601.	7.8	21
5	Narrow escape problem in two-shell spherical domains. Physical Review E, 2021, 104, 044124.	2.1	4
6	Flocking and reorientation transition in the 4-state active Potts model. Europhysics Letters, 2020, 130, 66001.	2.0	9
7	Migration of Cytotoxic T Lymphocytes in 3D Collagen Matrices. Biophysical Journal, 2020, 119, 2141-2152.	0.5	35
8	Interorganelle Tethering to Endocytic Organelles Determines Directional Cytokine Transport in CD4+ T Cells. Journal of Immunology, 2020, 205, 2988-3000.	0.8	1
9	Flocking with a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>q</mml:mi></mml:math> -fold discrete symmetry: Band-to-lane transition in the active Potts model. Physical Review E, 2020, 102, 042601.	2.1	8
10	Recent advances in the theory of disordered systems. European Physical Journal B, 2020, 93, 1.	1.5	0
11	The Effect of Disorder on the Phase Diagrams of Hard-Core Lattice Bosons With Cavity-Mediated Long-Range and Nearest-Neighbor Interactions. Frontiers in Physics, 2020, 7, .	2.1	4
12	Phase diagrams of the disordered Bose-Hubbard model with cavity-mediated long-range and nearest-neighbor interactions. European Physical Journal B, 2020, 93, 1.	1.5	5
13	Stochastic Model of T Cell Repolarization during Target Elimination I. Biophysical Journal, 2020, 118, 1733-1748.	0.5	6
14	Computational models for activeÂmatter. Nature Reviews Physics, 2020, 2, 181-199.	26.6	192
15	Haldane insulator in the 1D nearest-neighbor extended Bose-Hubbard model with cavity-mediated long-range interactions. European Physical Journal B, 2020, 93, 1.	1.5	5
16	Reentrant random quantum Ising antiferromagnet. Physical Review B, 2020, 101, .	3.2	7
17	Capillary Action in Scalar Active Matter. Physical Review Letters, 2020, 124, 048001.	7.8	7
18	Oxygen in the Tumor Microenvironment: Mathematical and Numerical Modeling. Advances in Experimental Medicine and Biology, 2020, 1259, 53-76.	1.6	8

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19	Transient Anomalous Diffusion in Run-and-Tumble Dynamics. Frontiers in Physics, 2019, 7, .	2.1	19
20	The narrow escape problem in a circular domain with radial piecewise constant diffusivity. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 424002.	2.1	6
21	Dynamic vessel adaptation in synthetic arteriovenous networks. Journal of Theoretical Biology, 2019, 483, 109989.	1.7	4
22	Fine-grained simulations of the microenvironment of vascularized tumours. Scientific Reports, 2019, 9, 11698.	3.3	8
23	Variational Monte-Carlo study of the extended Bose-Hubbard model with short- and infinite-range interactions. European Physical Journal B, 2019, 92, 1.	1.5	10
24	Search and Capture Efficiency of Dynamic Microtubules for Centrosome Relocation during ISÂFormation. Biophysical Journal, 2019, 116, 2079-2091.	0.5	15
25	Reaction-diffusion model for STIM-ORAI interaction: The role of ROS and mutations. Journal of Theoretical Biology, 2019, 470, 64-75.	1.7	10
26	Spatially Inhomogeneous Search Strategies. , 2019, , 285-302.		1
27	Spatial Cytoskeleton Organization Supports Targeted Intracellular Transport. Biophysical Journal, 2018, 114, 1420-1432.	0.5	21
28	Quantum XX model with competing short- and long-range interactions: Phases and phase transitions in and out of equilibrium. Physical Review B, 2018, 98, .	3.2	22
29	Quantum Relaxation and Metastability of Lattice Bosons with Cavity-Induced Long-Range Interactions. Physical Review Letters, 2018, 121, 095301.	7.8	26
30	Tumorcode. European Physical Journal E, 2018, 41, 55.	1.6	12
31	Bystander cells enhance NK cytotoxic efficiency by reducing search time. Scientific Reports, 2017, 7, 44357.	3.3	16
32	Computational Model for Tumor Oxygenation Applied to Clinical Data on Breast Tumor Hemoglobin Concentrations Suggests Vascular Dilatation and Compression. PLoS ONE, 2016, 11, e0161267.	2.5	31
33	Run-and-pause dynamics of cytoskeletal motor proteins. Scientific Reports, 2016, 6, 37162.	3.3	31
34	Spatial organization of the cytoskeleton enhances cargo delivery to specific target areas on the plasma membrane of spherical cells. Physical Biology, 2016, 13, 066003.	1.8	14
35	Physics of the tumor vasculature: Theory and experiment. European Physical Journal Plus, 2016, 131, 1.	2.6	23
36	Ultracold bosons with cavity-mediated long-range interactions: A local mean-field analysis of the phase diagram. Physical Review A, 2016, 94, .	2.5	44

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37	Cytoskeleton rotation relocates mitochondria to the immunological synapse and increases calcium signals. Cell Calcium, 2016, 60, 309-321.	2.4	28
38	Optimality of Spatially Inhomogeneous Search Strategies. Physical Review Letters, 2016, 117, 068101.	7.8	15
39	Thiol dependent intramolecular locking of Orai1 channels. Scientific Reports, 2016, 6, 33347.	3.3	31
40	Computer Simulations of the Tumor Vasculature: Applications to Interstitial Fluid Flow, Drug Delivery, and Oxygen Supply. Advances in Experimental Medicine and Biology, 2016, 936, 31-72.	1.6	13
41	A calcium-redox feedback loop controls human monocyte immune responses: The role of ORAI Ca ²⁺ channels. Science Signaling, 2016, 9, ra26.	3.6	55
42	Numerical analysis of homogeneous and inhomogeneous intermittent search strategies. Physical Review E, 2016, 94, 042133.	2.1	7
43	Test of quantum thermalization in the two-dimensional transverse-field Ising model. Scientific Reports, 2016, 6, 38185.	3.3	20
44	Light cone in the two-dimensional transverse-field Ising model in time-dependent mean-field theory. Europhysics Letters, 2016, 116, 60002.	2.0	3
45	Integrative models of vascular remodeling during tumor growth. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2015, 7, 113-129.	6.6	62
46	Persistent-random-walk approach to anomalous transport of self-propelled particles. Physical Review E, 2015, 91, 062715.	2.1	30
47	Meniscus arrest dominated imbibition front roughening in porous media with elongated pores. Journal of Physics: Conference Series, 2015, 638, 012007.	0.4	7
48	Co-chaperones of the Mammalian Endoplasmic Reticulum. Sub-Cellular Biochemistry, 2015, 78, 179-200.	2.4	31
49	Meniscus Arrest during Capillary Rise in Asymmetric Microfluidic Pore Junctions. Langmuir, 2015, 31, 2600-2608.	3.5	29
50	Quantum phase transition and correlations in the multi-spin-boson model. Physical Review B, 2014, 90, .	3.2	21
51	Nonequilibrium quantum relaxation across a localization-delocalization transition. Physical Review B, 2014, 90, .	3.2	27
52	Lattice model for spontaneous imbibition in porous media: The role of effective tension and universality class. Physical Review E, 2014, 90, 013016.	2.1	6
53	Anomalous diffusion of self-propelled particles in directed random environments. Physical Review E, 2014, 90, 030701.	2.1	33
54	Quantum phases of incommensurate optical lattices due to cavity backaction. Physical Review A, 2013, 88, .	2.5	19

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55	Bose-Glass Phases of Ultracold Atoms due to Cavity Backaction. Physical Review Letters, 2013, 110, 075304.	7.8	81
56	Efficient kinetic Monte Carlo method for reactionâ€“diffusion problems with spatially varying annihilation rates. Journal of Computational Physics, 2013, 237, 396-410.	3.8	12
57	Scaling Theory for Spontaneous Imbibition in Random Networks of Elongated Pores. Physical Review Letters, 2013, 110, 144502.	7.8	29
58	Interplay of channels, pumps and organelle location in calcium microdomain formation. New Journal of Physics, 2013, 15, 055022.	2.9	16
59	Mutations of the Ca2+-sensing Stromal Interaction Molecule STIM1 Regulate Ca2+ Influx by Altered Oligomerization of STIM1 and by Destabilization of the Ca2+ Channel Orai1. Journal of Biological Chemistry, 2013, 288, 1653-1664.	3.4	60
60	Interstitial Fluid Flow and Drug Delivery in Vascularized Tumors: A Computational Model. PLoS ONE, 2013, 8, e70395.	2.5	126
61	Quantum relaxation and finite-size effects in the XY chain in a transverse field after global quenches. Europhysics Letters, 2012, 99, 30004.	2.0	40
62	Anomalous front broadening during spontaneous imbibition in a matrix with elongated pores. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10245-10250.	7.1	110
63	Blood Vessel Network Remodeling During Tumor Growth. , 2012, , 335-360.		1
64	Calcium microdomains at the immunological synapse: how ORAI channels, mitochondria and calcium pumps generate local calcium signals for efficient T-cell activation. EMBO Journal, 2011, 30, 3895-3912.	7.8	181
65	Publisherâ€™s Note: Quantum Relaxation after a Quench in Systems with Boundaries [Phys. Rev. Lett.106, 035701 (2011)]. Physical Review Letters, 2011, 107, .	7.8	0
66	Publisher's Note: Semiclassical theory for quantum quenches in finite transverse Ising chains [Phys. Rev. B84, 165117 (2011)]. Physical Review B, 2011, 84, .	3.2	0
67	Semiclassical theory for quantum quenches in finite transverse Ising chains. Physical Review B, 2011, 84, .	3.2	90
68	Quantum Relaxation after a Quench in Systems with Boundaries. Physical Review Letters, 2011, 106, 035701.	7.8	88
69	Non-equilibrium quantum dynamics after local quenches. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P10027.	2.3	27
70	Docking of Lytic Granules at the Immunological Synapse in Human CTL Requires Vti1b-Dependent Pairing with CD3 Endosomes. Journal of Immunology, 2011, 186, 6894-6904.	0.8	55
71	Physical determinants of vascular network remodeling during tumor growth. European Physical Journal E, 2010, 33, 149-163.	1.6	70
72	Two distinct secretory vesicleâ€“priming steps in adrenal chromaffin cells. Journal of Cell Biology, 2010, 190, 1067-1077.	5.2	58

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73	The immunological synapse controls local and global calcium signals in T lymphocytes. Immunological Reviews, 2009, 231, 132-147.	6.0	48
74	Vascular remodelling of an arterio-venous blood vessel network during solid tumour growth. Journal of Theoretical Biology, 2009, 259, 405-422.	1.7	78
75	Quantum Phase Transition in the Sub-Ohmic Spin-Boson Model: Quantum MonteÂCarlo Study with a Continuous Imaginary Time Cluster Algorithm. Physical Review Letters, 2009, 102, 030601.	7.8	121
76	Domain walls and chaos in the disordered SOS model. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P08022.	2.3	20
77	Emergent vascular network inhomogeneities and resulting blood flow patterns in a growing tumor. Journal of Theoretical Biology, 2008, 250, 257-280.	1.7	71
78	Broad edge of chaos in strongly heterogeneous Boolean networks. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 415001.	2.1	12
79	Finite temperature behavior of strongly disordered quantum magnets coupled to a dissipative bath. Journal of Statistical Mechanics: Theory and Experiment, 2008, 2008, P04012.	2.3	16
80	Computer Simulations of Phase Transitions and Dynamics in Confined Systems. Zeitschrift Fur Physikalische Chemie, 2008, 222, 433-469.	2.8	0
81	Computer Simulations of Phase Transitions and Dynamics in Confined Systems. , 2008, , 209-245.		0
82	Finite-size scaling of pseudocritical point distributions in the random transverse-field Ising chain. Physical Review B, 2007, 76, .	3.2	22
83	Path integral Monte Carlo study of the interacting quantum double-well model: Quantum phase transition and phase diagram. Physical Review E, 2007, 75, 016702.	2.1	8
84	Superaging in two-dimensional random ferromagnets. Physical Review E, 2007, 75, 030104.	2.1	31
85	Entanglement Entropy at Infinite-Randomness Fixed Points in Higher Dimensions. Physical Review Letters, 2007, 99, 147202.	7.8	71
86	Comparative study of the transcriptional regulatory networks of E. coli and yeast: Structural characteristics leading to marginal dynamic stability. Journal of Theoretical Biology, 2007, 248, 618-626.	1.7	14
87	Vascular network remodeling via vessel cooption, regression and growth in tumors. Journal of Theoretical Biology, 2006, 241, 903-918.	1.7	111
88	Strong-disorder renormalization group study ofS=12Heisenberg antiferromagnet layers and bilayers with bond randomness, site dilution, and dimer dilution. Physical Review B, 2006, 74, .	3.2	19
89	Strong-Disorder Fixed Point in the Dissipative Random Transverse-Field Ising Model. Physical Review Letters, 2006, 96, 227201.	7.8	28
90	Elastic lines on splayed columnar defects studied numerically. Physical Review B, 2006, 73, .	3.2	3

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91	Random-exchange quantum Heisenberg antiferromagnets on a square lattice. Physical Review B, 2006, 73, .	3.2	41
92	Growing Length Scales during Aging in 2dDisordered Systems. Progress of Theoretical Physics Supplement, 2005, 157, 111-119.	0.1	13
93	Nonequilibrium dynamics below the super-roughening transition. Physical Review B, 2005, 71, .	3.2	17
94	Quantum Spin Glasses. Lecture Notes in Physics, 2005, , 69-99.	0.7	0
95	Domain growth in Ising systems with quenched disorder. Physical Review E, 2005, 71, 061109.	2.1	67
96	Disorder-induced phases in theS=1antiferromagnetic Heisenberg chain. Physical Review B, 2005, 72, .	3.2	12
97	Condensation phenomena in nanopores: A Monte Carlo study. Journal of Chemical Physics, 2005, 123, 024708.	3.0	26
98	Domain growth in random magnets. Europhysics Letters, 2004, 68, 881-887.	2.0	71
99	Entanglement transition of elastic lines in a strongly disordered environment. Europhysics Letters, 2004, 66, 778-784.	2.0	7
100	Collective roughening of elastic lines with hard core interaction in a disordered environment. Journal of Statistical Mechanics: Theory and Experiment, 2004, 2004, P10010.	2.3	3
101	Dilution-Controlled Quantum Criticality in Rare-Earth Nickelates. Physical Review Letters, 2004, 93, 156401.	7.8	6
102	Aging and scaling laws inÎ²-hydroquinone-clathrate. Physical Review B, 2004, 69, .	3.2	10
103	Constrained spin-dynamics description of random walks on hierarchical scale-free networks. Physical Review E, 2004, 69, 036111.	2.1	25
104	Disorder-induced phases in higher-spin antiferromagnetic Heisenberg chains. Physical Review B, 2004, 69, .	3.2	16
105	Crossover effects in the random-exchange spin-12antiferromagnetic chain. Physical Review B, 2004, 70, .	3.2	24
106	New developments in the Nonequilibrium Dynamics of spin glasses. Phase Transitions, 2004, 77, 497-523.	1.3	2
107	Random Walks on Complex Networks. Physical Review Letters, 2004, 92, 118701.	7.8	891
108	Antiferromagnetic Heisenberg Chains with Bond Alternation and Quenched Disorder. Journal of the Physical Society of Japan, 2004, 73, 1602-1606.	1.6	3

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109	Critical properties of loop percolation models with optimization constraints. Physical Review E, 2003, 67, 056113.	2.1	16
110	Comment on â€œDisorder Induced Quantum Phase Transition in Random-Exchange Spin-1/2Chainsâ€. Physical Review Letters, 2003, 91, 229701.	7.8	14
111	Polynomial combinatorial optimization methods for analysing the ground states of disordered systems. Journal of Physics A, 2003, 36, 11095-11109.	1.6	5
112	Numerical study of the disorder-driven roughening transition in an elastic manifold in a periodic potential. Physical Review E, 2002, 66, 036117.	2.1	2
113	Stability of shortest paths in complex networks with random edge weights. Physical Review E, 2002, 66, 066127.	2.1	40
114	Superconductor-to-normal phase transition in a vortex glass model: numerical evidence for a new percolation universality class. Journal of Physics Condensed Matter, 2002, 14, 2361-2369.	1.8	13
115	Application of exact combinatorial optimization algorithms to the physics of disordered systems. Computer Physics Communications, 2002, 147, 702-706.	7.5	2
116	Exact combinatorial algorithms: Ground states of disordered systems. Phase Transitions and Critical Phenomena, 2001, 18, 143-317.	1.2	13
117	GROUND-STATES OF TWO DIRECTED POLYMERS. International Journal of Modern Physics C, 2001, 12, 421-436.	1.7	3
118	Disorder-induced roughening transition of many elastic lines in a periodic potential. Europhysics Letters, 2001, 55, 719-725.	2.0	0
119	Disorder-Driven Critical Behavior of Periodic Elastic Media in a Crystal Potential. Physical Review Letters, 2001, 87, 176102.	7.8	15
120	Random-bond Potts model in the large-qlimit. Physical Review E, 2001, 64, 056122.	2.1	18
121	Numerical Renormalization Group Study of Random Transverse Ising Models in One and Two Space Dimensions. Progress of Theoretical Physics Supplement, 2000, 138, 479-488.	0.1	54
122	Dislocations in the ground state of the solid-on-solid model on a disordered substrate. Journal of Physics A, 2000, 33, 2489-2497.	1.6	8
123	On the energy minima of the Sherrington-Kirkpatrick model. Journal of Physics A, 2000, 33, 3851-3862.	1.6	3
124	Random antiferromagnetic quantum spin chains: Exact results from scaling of rare regions. Physical Review B, 2000, 61, 11552-11568.	3.2	43
125	Long-Range Correlations in the Nonequilibrium Quantum Relaxation of a Spin Chain. Physical Review Letters, 2000, 85, 3233-3236.	7.8	117
126	Random Quantum Magnets with Long-Range Correlated Disorder: Enhancement of Critical and Griffiths-McCoy Singularities. Physical Review Letters, 1999, 83, 3741-3744.	7.8	26

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127	Griffiths-McCoy singularities in the random transverse-field Ising spin chain. Physical Review B, 1999, 59, 11308-11314.	3.2	14
128	Anomalous diffusion in aperiodic environments. Physical Review E, 1999, 59, 1465-1474.	2.1	44
129	A prognosis oriented microscopic stock market model. Physica A: Statistical Mechanics and Its Applications, 1999, 267, 443-452.	2.6	8
130	Disordered systems near quantum critical points. Physica A: Statistical Mechanics and Its Applications, 1999, 266, 471-476.	2.6	1
131	Disordered systems near quantum critical points. Computer Physics Communications, 1999, 121-122, 505-509.	7.5	0
132	Average persistence of random walks. Europhysics Letters, 1999, 45, 673-679.	2.0	15
133	Anomalous diffusion in disordered media and random quantum spin chains. Physical Review E, 1998, 58, 4238-4241.	2.1	42
134	Critical Behavior and Griffiths-McCoy Singularities in the Two-Dimensional Random Quantum Ising Ferromagnet. Physical Review Letters, 1998, 81, 5916-5919.	7.8	125
135	Griffiths-McCoy Singularities in the Transverse Field Ising Model on the Randomly Diluted Square Lattice. Journal of the Physical Society of Japan, 1998, 67, 2671-2677.	1.6	21
136	Chaos in the random field Ising model. Physical Review E, 1998, 58, 4284-4287.	2.1	15
137	Comment on â€œAging Effects in a Lennard-Jones Glassâ€• Physical Review Letters, 1998, 81, 930-930.	7.8	14
138	Application of a minimum-cost flow algorithm to the three-dimensional gauge-glass model with screening. Physical Review B, 1998, 58, R8873-R8876.	3.2	24
139	Ground State Properties of Fluxlines in a Disordered Environment. Physical Review Letters, 1998, 81, 4488-4491.	7.8	13
140	Random transverse Ising spin chain and random walks. Physical Review B, 1998, 57, 11404-11420.	3.2	90
141	Frustrated systems: Ground state properties via combinatorial optimization. , 1998, , 122-158.		16
142	Quantum critical dynamics of the random transverse-field Ising spin chain. Europhysics Letters, 1997, 39, 135-140.	2.0	25
143	Finite-size scaling analysis of exact ground states for Â± J spin glass models in two dimensions. Europhysics Letters, 1997, 39, 85-90.	2.0	73
144	Density Profiles in Random Quantum Spin Chains. Physical Review Letters, 1997, 78, 2473-2476.	7.8	37

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145	Ground-state properties of solid-on-solid models with disordered substrates. Physical Review B, 1997, 55, R7394-R7397.	3.2	35
146	Bose-glass and Mott-insulator phase in the disordered boson Hubbard model. Physical Review B, 1997, 55, R11981-R11984.	3.2	87
147	The two-dimensional disordered Boson Hubbard model: Evidence for a direct Mott-insulator-to-superfluid transition and localization in the Bose glass phase. Physica A: Statistical Mechanics and Its Applications, 1997, 246, 348-376.	2.6	16
148	Numerical study of the random transverse-field Ising spin chain. Physical Review B, 1996, 53, 8486-8498.	3.2	188
149	Griffiths singularities in the disordered phase of a quantum Ising spin glass. Physical Review B, 1996, 54, 3328-3335.	3.2	119
150	The one-dimensional ANNNI model in a transverse field: analytic and numerical study of effective Hamiltonians. Zeitschrift FÃ¼r Physik B-Condensed Matter, 1996, 101, 597-611.	1.1	15
151	Aging in disordered systems. Physica A: Statistical Mechanics and Its Applications, 1996, 224, 267-278.	2.6	18
152	Vortex lines in the three-dimensionalXYmodel with random phase shifts. Physical Review B, 1996, 54, 16024-16031.	3.2	9
153	Off-equilibrium dynamics in finite-dimensional spin-glass models. Physical Review B, 1996, 53, 6418-6428.	3.2	147
154	Fluctuation-dissipation ratio in three-dimensional spin glasses. Journal of Statistical Physics, 1995, 79, 749-758.	1.2	72
155	Comment on â€œDynamic and Static Properties of the Randomly Pinned Flux Arrayâ€• Physical Review Letters, 1995, 74, 4964-4964.	7.8	24
156	MONTE CARLO STUDIES OF ISING SPIN GLASSES AND RANDOM FIELD SYSTEMS. , 1995, , 295-341.		30
157	Critical behavior of the three-dimensional random-field Ising model: Two-exponent scaling and discontinuous transition. Physical Review B, 1995, 52, 6659-6667.	3.2	119
158	Aging and Domain Growth in the Two-Dimensional Ising Spin Glass Model. Europhysics Letters, 1994, 27, 485-490.	2.0	41
159	Zero-temperature quantum phase transition of a two-dimensional Ising spin glass. Physical Review Letters, 1994, 72, 4141-4144.	7.8	146
160	Random-bond Ising chain in a transverse magnetic field: A finite-size scaling analysis. Journal of Statistical Physics, 1994, 77, 1087-1098.	1.2	16
161	Non-equilibrium dynamics in the random bond Ising chain: A reminiscence of aging in spin glasses. Physica A: Statistical Mechanics and Its Applications, 1994, 210, 326-340.	2.6	8
162	Thermo-cycling experiments with the three-dimensional Ising spin glass model. Journal De Physique, I, 1994, 4, 883-892.	1.2	16

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163	Fast vectorized algorithm for the Monte Carlo simulation of the random field Ising model. Journal of Statistical Physics, 1993, 70, 1063-1073.	1.2	11
164	Disorderedp-spin interaction models on Husimi trees. Physical Review B, 1992, 45, 9772-9777.	3.2	18
165	The number of solutions of the Thouless-Anderson-Palmer equations forp-spin-interaction spin glasses. Physical Review B, 1992, 46, 14655-14661.	3.2	41
166	Search for a spin glass phase in finite-dimensional spin models with random multisite interactions. Physica A: Statistical Mechanics and Its Applications, 1992, 184, 279-289.	2.6	15
167	Decay of the remanent magnetization in the asymmetric spin chain. Journal of Statistical Physics, 1991, 64, 329-361.	1.2	2
168	Introduction to Optimization. , 0, , 1-7.		0
169	Matchings. , 0, , 227-254.		0
170	Branch-and-Bound Methods. , 0, , 273-292.		0
171	Practical Issues. , 0, , 293-357.		0
172	Complexity Theory. , 0, , 9-35.		0
173	Simple Graph Algorithms. , 0, , 53-72.		0
174	Introduction to Statistical Physics. , 0, , 73-90.		0
175	Maximum-Flow Methods. , 0, , 91-127.		0
176	Minimum-Cost Flows. , 0, , 129-157.		0
177	Approximation Methods for Spin Glasses. , 0, , 185-226.		1
178	Combinatorial Optimization and the Physics of Disordered Systems. Lecture Notes in Physics, 0, , 299-324.	0.7	1