Enzo Marinari

List of Publications by Year
in descending order

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233	9,836	41258	43802
papers	citations	49 h-index	91 g-index

234	234	234	3948
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supervised perceptron learning vs unsupervised Hebbian unlearning: Approaching optimal memory retrieval in Hopfield-like networks. Journal of Chemical Physics, 2022, 156, 104107.	1.2	8
2	Spin-glass dynamics in the presence of a magnetic field: exploration of microscopic properties. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 033301.	0.9	10
3	How we are leading a 3-XORSAT challenge: From the energy landscape to the algorithm and its efficient implementation on GPUs (a). Europhysics Letters, 2021, 133, 60005.	0.7	6
4	Temperature chaos is present in off-equilibrium spin-glass dynamics. Communications Physics, 2021, 4, .	2.0	13
5	Recognition capabilities of a Hopfield model with auxiliary hidden neurons. Physical Review E, 2021, 103, L060401.	0.8	1
6	Scaling Law Describes the Spin-Glass Response in Theory, Experiments, and Simulations. Physical Review Letters, 2020, 125, 237202.	2.9	12
7	Passive advection of fractional Brownian motion by random layered flows. New Journal of Physics, 2020, 22, 053052.	1.2	6
8	Preface to the special issue on â€˜Disordered serendipity: a glassy path to discoveryâ€™. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 500301.	0.7	0
9	The Mpemba effect in spin glasses is a persistent memory effect. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15350-15355.	3.3	59
10	Spectral Content of a Single Non-Brownian Trajectory. Physical Review X, 2019, 9, .	2.8	65
11	An experiment-oriented analysis of 2D spin-glass dynamics: a twelve time-decades scaling study. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 224002.	0.7	10
12	Dimensional crossover in the aging dynamics of spin glasses in a film geometry. Physical Review B, 2019, 100, .	1.1	5
13	Forgetting Memories and Their Attractiveness. Neural Computation, 2019, 31, 503-516.	1.3	3
14	Dynamic variational study of chaos: spin glasses in three dimensions. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 033302.	0.9	14
15	Out-of-equilibrium 2D Ising spin glass: almost, but not quite, a free-field theory. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 103301.	0.9	7
16	Power spectral density of a single Brownian trajectory: what one can and cannot learn from it. New Journal of Physics, 2018, 20, 023029.	1.2	62
17	Aging Rate of Spin Glasses from Simulations Matches Experiments. Physical Review Letters, 2018, 120, 267203.	2.9	29
18	A statics-dynamics equivalence through the fluctuationâ€“dissipation ratio provides a window into the spin-glass phase from nonequilibrium measurements. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1838-1843.	3.3	23

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19	Numerical Construction of the Aizenman-Wehr Metastate. Physical Review Letters, 2017, 119, 037203.	2.9	9
20	Phase transitions in integer linear problems. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 093404.	0.9	1
21	Matching Microscopic and Macroscopic Responses in Glasses. Physical Review Letters, 2017, 118, 157202.	2.9	31
22	Universal critical behavior of the two-dimensional Ising spin glass. Physical Review B, 2016, 94, .	1.1	21
23	Sample-to-sample fluctuations of power spectrum of a random motion in a periodic Sinai model. Physical Review E, 2016, 94, 032131.	0.8	19
24	Temperature chaos is a non-local effect. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 123301.	0.9	16
25	Noise processing by microRNA-mediated circuits: The Incoherent Feed-Forward Loop, revisited. Heliyon, 2016, 2, e00095.	1.4	11
26	Constrained Allocation Flux Balance Analysis. PLoS Computational Biology, 2016, 12, e1004913.	1.5	136
27	Quantitative constraint-based computational model of tumor-to-stroma coupling via lactate shuttle. Scientific Reports, 2015, 5, 11880.	1.6	16
28	The three-dimensional Ising spin glass in an external magnetic field: the role of the silent majority. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P05014.	0.9	38
29	Cumulative overlap distribution function in realistic spin glasses. Physical Review B, 2014, 90, .	1.1	14
30	Dynamical transition in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>D</mml:mi><mml:mo>=</mml:mo><mml:mn>3</mml:mn></mml:mr spin glass in an external magnetic field. Physical Review E, 2014, 89, 032140.	0.8	31
31	RNA-Based Regulation: Dynamics and Response to Perturbations of Competing RNAs. Biophysical Journal, 2014, 107, 1011-1022.	0.2	27
32	Janus II: A new generation application-driven computer for spin-system simulations. Computer Physics Communications, 2014, 185, 550-559.	3.0	40
33	Energy metabolism and glutamate-glutamine cycle in the brain: a stoichiometric modeling perspective. BMC Systems Biology, 2013, 7, 103.	3.0	38
34	Critical parameters of the three-dimensional Ising spin glass. Physical Review B, 2013, 88, .	1.1	82
35	MicroRNAs as a Selective Channel of Communication between Competing RNAs: a Steady-State Theory. Biophysical Journal, 2013, 104, 1203-1213.	0.2	141
36	Comment on â€œEvidence of Non-Mean-Field-Like Low-Temperature Behavior in the Edwards-Anderson Spin-Glass Modelâ€• Physical Review Letters, 2013, 110, 219701.	2.9	20

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37	The Janus project: boosting spin-glass simulations using FPGAs. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 227-232.	0.4	5
38	Counting and Correcting Thermodynamically Infeasible Flux Cycles in Genome-Scale Metabolic Networks. Metabolites, 2013, 3, 946-966.	1.3	40
39	An FPGA-Based Supercomputer for Statistical Physics: The Weird Case of Janus. , 2013, , 481-506.		3
40	Spin Glass Simulations on the Janus Architecture: A Desperate Quest for Strong Scaling. Lecture Notes in Computer Science, 2013, , 528-537.	1.0	1
41	A Scalable Algorithm to Explore the Gibbs Energy Landscape of Genome-Scale Metabolic Networks. PLoS Computational Biology, 2012, 8, e1002562.	1.5	22
42	Correlated domains in spin glasses. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P12008.	0.9	1
43	Thermodynamic glass transition in a spin glass without time-reversal symmetry. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6452-6456.	3.3	54
44	Reconfigurable computing for Monte Carlo simulations: Results and prospects of the Janus project. European Physical Journal: Special Topics, 2012, 210, 33-51.	1.2	21
45	Von Neumannâ€™s growth model: Statistical mechanics and biological applications. European Physical Journal: Special Topics, 2012, 212, 45-64.	1.2	0
46	Finite-size scaling analysis of the distributions of pseudo-critical temperatures in spin glasses. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P10019.	0.9	15
47	Large random correlations in individual mean field spin glass samples. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P02009.	0.9	2
48	Sample-to-sample fluctuations of the overlap distributions in the three-dimensional Edwards-Anderson spin glass. Physical Review B, 2011, 84, .	1.1	17
49	A non-disordered glassy model with a tunable interaction range. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, L05003.	0.9	9
50	The solution space of metabolic networks: Producibility, robustness and fluctuations. Journal of Physics: Conference Series, 2010, 233, 012019.	0.3	8
51	Optimal Fluxes, Reaction Replaceability, and Response to Enzymopathies in the Human Red Blood Cell. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-10.	3.0	5
52	Nature of the spin-glass phase at experimental length scales. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P06026.	0.9	70
53	Critical behavior of three-dimensional disordered Potts models with many states. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P05002.	0.9	8
54	Intrinsic limitations of the susceptibility propagation inverse inference for the mean field Ising spin glass. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P02008.	0.9	24

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55	Static versus Dynamic Heterogeneities in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>D</mml:mi><mml:mo>=</mml:mo><mml:mn>3</mml:mn></mml:math>Edwards-Anderson-Ising Spin Glass. Physical Review Letters, 2010, 105, 177202.	2.9	37
56	Spin glass phase in the four-state three-dimensional Potts model. Physical Review B, 2009, 79, .	1.1	14
57	Identifying essential genes inEscherichia colifrom a metabolic optimization principle. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2607-2611.	3.3	31
58	Janus: An FPGA-Based System for High-Performance Scientific Computing. Computing in Science and Engineering, 2009, 11, 48-58.	1.2	75
59	An In-Depth View of the Microscopic Dynamics of Ising Spin Glasses at Fixed Temperature. Journal of Statistical Physics, 2009, 135, 1121-1158.	0.5	83
60	Simulating spin systems on IANUS, an FPGA-based computer. Computer Physics Communications, 2008, 178, 208-216.	3.0	57
61	Cycles in sparse random graphs. Journal of Physics: Conference Series, 2008, 95, 012014.	0.3	2
62	Finite-size corrections in the Sherringtonâ€“Kirkpatrick model. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 324008.	0.7	49
63	Critical properties of the four-state commutative random permutation glassy Potts model in three and four dimensions. Physical Review B, 2008, 77, .	1.1	12
64	Ranking Vertices or Edges of a Network by Loops: A New Approach. Physical Review Letters, 2008, 101, 098701.	2.9	15
65	Nonequilibrium Spin-Glass Dynamics from Picoseconds to a Tenth of a Second. Physical Review Letters, 2008, 101, 157201.	2.9	77
66	Zero-temperature behavior of the random-anisotropy model in the strong-anisotropy limit. Physical Review B, 2007, 76, .	1.1	12
67	Finding long cycles in graphs. Physical Review E, 2007, 75, 066708.	0.8	14
68	Inferring DNA sequences from mechanical unzipping data: the large-bandwidth case. Physical Review E, 2007, 75, 011904.	0.8	13
69	An algorithm for counting circuits: Application to real-world and random graphs. Europhysics Letters, 2006, 73, 8-14.	0.7	22
70	On the number of circuits in random graphs. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P06019-P06019.	0.9	28
71	Ianus: an adaptive FPGA computer. Computing in Science and Engineering, 2006, 8, 41-49.	1.2	24
72	Temperature chaos in two-dimensional Ising spin glasses with binary couplings: a further case for universality. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, L10001-L10001.	0.9	16

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73	Finite-size scaling in Villain's fully frustrated model and singular effects of plaquette disorder. Europhysics Letters, 2006, 73, 779-785.	0.7	8
74	Ageing, dynamical heterogeneities and crystallization in the Biroli-MÃ©zard model. Europhysics Letters, 2006, 73, 383-389.	0.7	5
75	Inference of DNA Sequences from Mechanical Unzipping: An Ideal-Case Study. Physical Review Letters, 2006, 96, 128102.	2.9	23
76	Strong Universality and Algebraic Scaling in Two-Dimensional Ising Spin Glasses. Physical Review Letters, 2006, 96, 237205.	2.9	58
77	The mean-field infinite range p = 3 spin glass: Equilibrium landscape and correlation time scales. Europhysics Letters, 2005, 71, 824-830.	0.7	17
78	Spatial correlations in the relaxation of the Kob-Andersen model. Europhysics Letters, 2005, 69, 235-241.	0.7	19
79	Low T scaling in the binary 2d spin glass. Biophysical Chemistry, 2005, 115, 109-114.	1.5	0
80	Spatial correlation functions in three-dimensional Ising spin glasses. Physical Review B, 2005, 72, .	1.1	11
81	Edwards-Anderson spin glasses undergo simple cumulative aging. Physical Review B, 2005, 72, .	1.1	8
82	Circuits in random graphs: from local trees to global loops. Journal of Statistical Mechanics: Theory and Experiment, 2004, 2004, P09004.	0.9	26
83	Critical Thermodynamics of the Two-DimensionalÂ±JIsing Spin Glass. Physical Review Letters, 2004, 92, 117202.	2.9	37
84	A Quantitative Clustering Approach to Ultrametricity in Spin Glasses. Journal of Statistical Physics, 2004, 115, 557-580.	0.5	4
85	A new method to compute the configurational entropy in glassy systems. European Physical Journal B, 2003, 32, 495-502.	0.6	7
86	Localization of denaturation bubbles in random DNA sequences. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4411-4416.	3.3	73
87	Scalings of Domain Wall Energies in Two Dimensional Ising Spin Glasses. Physical Review Letters, 2003, 91, 087201.	2.9	58
88	Statistical Physics of Disordered Systems: from real materials to optimization and codes. Journal of Physics A, 2003, 36, .	1.6	0
89	On the tail of the overlap probability distribution in the SherringtonÂKirkpatrick model. Journal of Physics A, 2003, 36, 15-27.	1.6	11
90	Zero-temperature properties of RNA secondary structures. Physical Review E, 2002, 65, 041919.	0.8	23

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91	Width distributions and the upper critical dimension of Kardar-Parisi-Zhang interfaces. Physical Review E, 2002, 65, 026136.	0.8	83
92	Eigenvalue analysis of the density matrix of four-dimensional spin glasses supports replica symmetry breaking. Physical Review B, 2002, 66, .	1.1	1
93	Low T dynamical properties of spin glasses smoothly extrapolate to T $equal$ 0. Journal of Physics A, 2002, 35, 6805-6814.	1.6	4
94	Overlap among states at different temperatures in the SK model. Europhysics Letters, 2002, 60, 775-781.	0.7	30
95	The use of optimized Monte Carlo methods for studying spin glasses. Journal of Physics A, 2001, 34, 383-390.	1.6	12
96	Droplet motion for the conservative 2D Ising lattice gas dynamics below the critical temperature. Journal of Physics A, 2001, 34, 5901-5910.	1.6	0
97	Correlation timescales in the Sherrington-Kirkpatrick model. Journal of Physics A, 2001, 34, L727-L734.	1.6	22
98	Zero-Temperature Responses of a 3D Spin Glass in a Magnetic Field. Physical Review Letters, 2001, 87, 197204.	2.9	36
99	Equilibrium valleys in spin glasses at low temperature. Physical Review B, 2001, 64, .	1.1	3
100	Effects of a Bulk Perturbation on the Ground State of 3D Ising Spin Glasses. Physical Review Letters, 2001, 86, 3887-3890.	2.9	40
101	Title is missing!. Journal of Statistical Physics, 2000, 98, 973-1074.	0.5	173
102	Off-equilibrium dynamics at very low temperatures in three-dimensional spin glasses. Journal of Physics A, 2000, 33, 2373-2382.	1.6	44
103	Evidence against temperature chaos in mean-field and realistic spin glasses. Journal of Physics A, 2000, 33, L265-L272.	1.6	49
104	On the energy minima of the Sherrington-Kirkpatrick model. Journal of Physics A, 2000, 33, 3851-3862.	1.6	3
105	Effects of changing the boundary conditions on the ground state of Ising spin glasses. Physical Review B, 2000, 62, 11677-11685.	1.1	30
106	Comment on â€œIsing Spin Glasses in a Magnetic Fieldâ€• Physical Review Letters, 2000, 84, 1056-1056.	2.9	16
107	Comment on â€œTriviality of the Ground State Structure in Ising Spin Glassesâ€• Physical Review Letters, 2000, 85, 3332-3332.	2.9	8
108	Spin-glass ordering in diluted magnetic semiconductors: A Monte Carlo study. Physical Review B, 2000, 62, 4999-5002.	1.1	8

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109	Critical exponents of the KPZ equation via multi-surface coding numerical simulations. Journal of Physics A, 2000, 33, 8181-8192.	1.6	123
110	Numerical simulations of the four-dimensional Edwards-Anderson spin glass with binary couplings. Journal of Physics A, 1999, 32, 7447-7461.	1.6	34
111	Marinariet al.Reply:. Physical Review Letters, 1999, 82, 5175-5175.	2.9	19
112	Glassy Potts model: A disordered Potts model without a ferromagnetic phase. Physical Review B, 1999, 59, 8401-8404.	1.1	17
113	Numerical Evidence for Continuity of Mean-Field and Finite-Dimensional Spin Glasses. Physical Review Letters, 1999, 82, 434-437.	2.9	9
114	Comment on â€œEvidence for the Droplet Picture of Spin Glassesâ€• Physical Review Letters, 1999, 82, 5176-5176.	2.9	10
115	Numerical simulations of the dynamical behavior of the SK model. European Physical Journal B, 1998, 2, 495-500.	0.6	17
116	Four-dimensional spin glasses in a magnetic field have a mean-field-like phase. Journal of Physics A, 1998, 31, 1181-1187.	1.6	22
117	Critical behaviour of the four-dimensional spin glass in magnetic field. Journal of Physics A, 1998, 31, 6355-6366.	1.6	22
118	Violation of the fluctuation-dissipation theorem in finite-dimensional spin glasses. Journal of Physics A, 1998, 31, 2611-2620.	1.6	116
119	Small window overlaps are effective probes of replica symmetry breaking in three-dimensional spin glasses. Journal of Physics A, 1998, 31, L481-L487.	1.6	26
120	Off-equilibrium dynamics of a four-dimensional spin glass with asymmetric couplings. Journal of Physics A, 1998, 31, 5021-5031.	1.6	4
121	Energy Constrained Sandpile Models. Physical Review Letters, 1998, 80, 4217-4220.	2.9	28
122	General Method to Determine Replica Symmetry Breaking Transitions. Physical Review Letters, 1998, 81, 1698-1701.	2.9	45
123	Phase structure of the three-dimensional Edwards-Anderson spin glass. Physical Review B, 1998, 58, 14852-14863.	1.1	97
124	Mean-field behavior of the sandpile model below the upper critical dimension. Physical Review E, 1998, 57, R6241-R6244.	0.8	29
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126	3D spin glass and 2D ferromagneticXYmodel: a comparison. Journal of Physics A, 1997, 30, 7337-7347.	1.6	21

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127	A numerical study of ultrametricity in finite-dimensional spin glasses. Journal of Physics A, 1997, 30, L263-L269.	1.6	14
128	On the stability of the mean-field spin glass broken phase under non-Hamiltonian perturbations. Journal of Physics A, 1997, 30, 4489-4511.	1.6	9
129	New evidence for super-roughening in crystalline surfaces with a disordered substrate. Journal of Physics A, 1997, 30, 3771-3778.	1.6	4
130	Glue ball masses and the chameleon gauge. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 381, 479-482.	1.5	1
131	Numerical Evidence for Spontaneously Broken Replica Symmetry in 3D Spin Glasses. Physical Review Letters, 1996, 76, 843-846.	2.9	118
132	Dynamic behaviour of spin glass systems on quenched graphs. Journal of Physics A, 1996, 29, 6683-6691.	1.6	7
133	Monte Carlo simulations of 4d simplicial quantum gravity. Journal of Mathematical Physics, 1995, 36, 6340-6352.	0.5	7
134	Some numerical results on the block spin transformation for the 2D Ising model at the critical point. Journal of Statistical Physics, 1995, 78, 731-757.	0.5	12
135	More on the exponential bound of four dimensional simplicial quantum gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 35-41.	1.5	13
136	STRING TENSION IN GAUGE THEORIES. International Journal of Modern Physics A, 1995, 10, 4265-4309.	0.5	6
137	Weighted mean-field theory for the random field Ising model. Journal of Physics A, 1995, 28, 3959-3973.	1.6	21
138	How (super) rough is the glassy phase of a crystalline surface with a disordered substrate?. Journal of Physics A, 1995, 28, 3975-3984.	1.6	25
139	The fully frustrated hypercubic model is glassy and aging at large D. Journal of Physics A, 1995, 28, 327-334.	1.6	22
140	Series expansion of the off-equilibrium mode coupling equations. Journal of Physics A, 1995, 28, 5437-5443.	1.6	7
141	Replica theory and large-D Josephson junction hypercubic models. Journal of Physics A, 1995, 28, 4481-4503.	1.6	12
142	Self-avoiding surfaces in the 3d Ising model. Nuclear Physics B, 1995, 448, 577-620.	0.9	18
143	Tempering Dynamics and Relaxation Times in the 3D Ising Model. Journal De Physique, I, 1995, 5, 1247-1254.	1.2	5
144	The Phenomenology of Strings and Clusters in the 3-d Ising Model. NATO ASI Series Series B: Physics, 1995, , 99-117.	0.2	0

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145	Replica field theory for deterministic models: I. Binary sequences with low autocorrelation. Journal of Physics A, 1994, 27, 7615-7645.	1.6	122
146	Replica field theory for deterministic models. II. A non-random spin glass with glassy behaviour. Journal of Physics A, 1994, 27, 7647-7668.	1.6	173
147	On the 3D Ising spin glass. Journal of Physics A, 1994, 27, 2687-2708.	1.6	35
148	Non-Exponential Relaxation Time Scales in Disordered Systems: An Application to Protein Dynamics. Europhysics Letters, 1994, 25, 491-496.	0.7	10
149	Critical slowing down of cluster algorithms for Ising models coupled to 2-d gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 316-322.	1.5	5
150	Multiple Ising models coupled to 2-d gravity: a CSD analysis. Nuclear Physics, Section B, Proceedings Supplements, 1994, 34, 717-719.	0.5	0
151	Two Ising models coupled to two-dimensional gravity. Nuclear Physics B, 1994, 419, 665-684.	0.9	15
152	Fluid random surfaces with extrinsic curvature. II. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 102-106.	1.5	35
153	The string tension in gauge theories. A suggestion for a new measurement method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 400-404.	1.5	18
154	A review talk about computers and theoretical physics. Nuclear Physics, Section B, Proceedings Supplements, 1993, 30, 122-135.	0.5	4
155	Strings with extrinsic curvature: An analysis of the crossover regime. Nuclear Physics, Section B, Proceedings Supplements, 1993, 30, 795-798.	0.5	20
156	The phase diagram of fluid random surfaces with extrinsic curvature. Nuclear Physics B, 1993, 394, 791-821.	0.9	43
157	THE APE-100 COMPUTER: (I) THE ARCHITECTURE. International Journal of High Speed Computing, 1993, 05, 637-656.	0.2	54
158	NEW SIMD ALGORITHMS FOR CLUSTER LABELING ON PARALLEL COMPUTERS. International Journal of Modern Physics C, 1993, 04, 749-763.	0.8	12
159	On Heteropolymer Shape Dynamics. Europhysics Letters, 1993, 22, 167-173.	0.7	4
160	HETEROPOLYMER FOLDING ON A APE-100 SUPERCOMPUTER. International Journal of Modern Physics C, 1993, 04, 1333-1341.	0.8	1
161	Maximal mean-field solutions in the random field Ising model: the pattern of the symmetry breaking. Journal of Physics A, 1993, 26, 5675-5685.	1.6	10
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163	Critical and topological properties of cluster boundaries in the 3D Ising model. Physical Review Letters, 1993, 71, 811-814.	2.9	25
164	On toy ageing. Journal of Physics A, 1993, 26, L1149-L1156.	1.6	28
165	A Multi-Grid Cluster Labeling Scheme. Europhysics Letters, 1992, 17, 189-194.	0.7	12
166	The quenched mass spectrum in lattice QCD on a 1 Gigaflops computer. Nuclear Physics B, 1992, 378, 616-632.	0.9	16
167	Statistical mechanics of heteropolymer folding. Physica A: Statistical Mechanics and Its Applications, 1992, 185, 98-103.	1.2	13
168	Simulated Tempering: A New Monte Carlo Scheme. Europhysics Letters, 1992, 19, 451-458.	0.7	1,440
169	Quantum gravity, random geometry and critical phenomena. General Relativity and Gravitation, 1992, 24, 1209-1221.	0.7	0
170	A finite-size scaling study of the diamond 3d 3q potts model. Nuclear Physics B, 1991, 360, 283-296.	0.9	0
171	Evidence for the existence of gribov copies in landau gauge lattice QCD. Nuclear Physics B, 1991, 362, 487-497.	0.9	43
172	Î²=6.0 quenched Wilson fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 195-201.	1.5	61
173	Î²=6.0 staggered quenched fermions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 202-206.	1.5	21
174	APE quenched spectrum. Nuclear Physics, Section B, Proceedings Supplements, 1991, 20, 399-405.	0.5	6
175	Random self-interacting chains: a mechanism for protein folding. Journal of Physics A, 1991, 24, 5349-5362.	1.6	39
176	Three-dimensional visualization of many-body system dynamics. IBM Journal of Research and Development, 1991, 35, 254-269.	3.2	1
177	On Polymers with Long-Range Repulsive Forces. Europhysics Letters, 1991, 15, 721-724.	0.7	17
178	Scattering lengths from fluctuations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 188-192.	1.5	39
179	The supersymmetric one-dimensional string. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 375-380.	1.5	93
180	A non-perturbative ambiguity free solution of a string model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 35-38.	1.5	82

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182	The ape with a small jump. Nuclear Physics, Section B, Proceedings Supplements, 1990, 17, 218-222.	0.5	7
183	The Ape with a small mass. Nuclear Physics, Section B, Proceedings Supplements, 1990, 17, 431-435.	0.5	7
184	Status of quenched QCD on ape computers. Nuclear Physics, Section B, Proceedings Supplements, 1990, 16, 554-556.	0.5	0
185	Cluster algorithms for the generalized 3d, 3q Potts model. Nuclear Physics B, 1990, 342, 737-752.	0.9	5
186	Staggered fermions at Î² = 5.7: Smeared operators on large lattices. Nuclear Physics B, 1990, 343, 228-240.	0.9	34
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188	The 3D Z3 spin model and the deconfinement transition in QCD: A problem of universality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 217, 309-313.	1.5	22
189	A new computation of the correlation length near the deconfining transition in SU(3). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 224, 333-338.	1.5	14
190	On the disordered fermion couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 383-388.	1.5	1
191	The hadronic mass spectrum and the heavy quark potential in quenched and unquenched QCD. Nuclear Physics, Section B, Proceedings Supplements, 1989, 9, 209-226.	0.5	20
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