Michael Moore

List of Publications by Year
in descending order

190 papers	7,290 citations	47006 47 h-index	66911 78 g-index
191 all docs	191 docs citations	191 times ranked	1953 citing authors

#	Article	IF	Citations
1	Chaotic Nature of the Spin-Glass Phase. Physical Review Letters, 1987, 58, 57-60.	7.8	417
2	Lower critical dimension of Ising spin glasses: a numerical study. Journal of Physics C: Solid State Physics, 1984, 17, L463-L468.	1.5	326
3	Critical behaviour of semi-infinite systems. Journal of Physics A, 1977, 10, 1927-1962.	1.6	272
4	Metastable states in spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, L469-L476.	1.5	269
5	Replica theory of quantum spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, L655-L660.	1.5	217
6	Zero-temperature directed polymers in a random potential. Physical Review A, 1991, 44, 2345-2351.	2.5	137
7	Replica-Symmetry Breaking in Spin-Glass Theories. Physical Review Letters, 1978, 41, 1068-1072.	7.8	134
8	Zero-temperature critical behaviour of vector spin glasses. Journal of Physics C: Solid State Physics, 1986, 19, 1157-1171.	1.5	130
9	Critical behavior of the three-dimensional Ising spin glass. Physical Review B, 1985, 31, 631-633.	3.2	129
10	Critical Indices and Amplitudes of Classical Planar Models in Finite Field for Temperatures Greater thanTc. Physical Review B, 1973, 8, 5205-5212.	3.2	128
11	Evidence for massless modes in the 'solvable model' of a spin glass. Journal of Physics C: Solid State Physics, 1979, 12, L441-L448.	1.5	128
12	Lower Critical Dimension of Metallic Vector Spin-Glasses. Physical Review Letters, 1986, 56, 2641-2644.	7.8	128
13	Spin-Spin Correlation Function of the Three-Dimensional Ising Ferromagnet Above the Curie Temperature. Physical Review Letters, 1969, 22, 940-943.	7.8	126
14	Replica symmetry and massless modes in the Ising spin glass. Journal of Physics C: Solid State Physics, 1979, 12, 79-104.	1.5	124
15	On the eigenvalue spectrum of the susceptibility matrix for random spin systems. Journal of Physics C: Solid State Physics, 1982, 15, L765-L771.	1.5	111
16	Destruction by fluctuations of superconducting long-range order in the Abrikosov flux lattice. Physical Review B, 1989, 39, 136-139.	3.2	110
17	Evidence for the Droplet Picture of Spin Glasses. Physical Review Letters, 1998, 81, 4252-4255.	7.8	103
18	Generalizations of the Kardar-Parisi-Zhang equation. Physical Review Letters, 1994, 72, 2041-2044.	7.8	93

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19	Some observations on the mean-field theory of spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, 419-434.	1.5	88
20	Some Critical Properties of the Nearest-Neighbor, Classical Heisenberg Model for the fcc Lattice in Finite Field for Temperatures Greater thanTC. Physical Review B, 1971, 4, 3954-3963.	3.2	87
21	Upper Critical Dimension, Dynamic Exponent, and Scaling Functions in the Mode-Coupling Theory for the Kardar-Parisi-Zhang Equation. Physical Review Letters, 2001, 86, 3946-3949.	7.8	86
22	Additional Evidence for a Phase Transition in the Plane-Rotator and Classical Heisenberg Models for Two-Dimensional Lattices. Physical Review Letters, 1969, 23, 861-863.	7.8	82
23	Spin dependence of critical indices in the two dimensional Ising model. Journal of Physics C: Solid State Physics, 1972, 5, L9-L12.	1.5	82
24	Some p-wave phases of superfluid helium-3 in strong-coupling theory. Journal of Physics C: Solid State Physics, 1974, 7, 4220-4235.	1.5	82
25	Vanishing of the Edwards-Anderson order parameter in two- and three-dimensional Ising spin glasses. Journal of Physics C: Solid State Physics, 1978, 11, 1187-1202.	1.5	77
26	Sample convection in liquid-state NMR: Why it is always with us, and what we can do about it. Journal of Magnetic Resonance, 2015, 252, 120-129.	2.1	76
27	Metastable states, internal field distributions and magnetic excitations in spin glasses. Journal of Physics C: Solid State Physics, 1981, 14, 2629-2664.	1.5	73
28	Aspect-Ratio Scaling and the Stiffness ExponentÎ¸for Ising Spin Glasses. Physical Review Letters, 2002, 88, 077201.	7.8	72
29	Lower critical dimensions for superconducting long-range order in type-II superconductors. Physical Review B, 1992, 45, 7336-7345.	3.2	69
30	Conformal Invariance and Stochastic Loewner Evolution Processes in Two-Dimensional Ising Spin Glasses. Physical Review Letters, 2006, 97, 267202.	7.8	65
31	Disappearance of the de Almeida-Thouless line in six dimensions. Physical Review B, 2011, 83, .	3.2	64
32	Critical Behavior of a Semi-infinite System:n-Vector Model in the Large-nLimit. Physical Review Letters, 1977, 38, 735-738.	7.8	63
33	Glassy Solutions of the Kardar-Parisi-Zhang Equation. Physical Review Letters, 1995, 74, 4257-4260.	7.8	63
34	Shape of self-avoiding walk or polymer chain. Journal of Physics A, 1971, 4, L82-L85.	1.6	62
35	Scaling Form of the Spin-Spin Correlation Function of the Three-Dimensional Ising Ferromagnet above the Curie Temperature. Physical Review Letters, 1969, 22, 1382-1385.	7.8	58
36	Influence of dislocations in Thomsonâ€™s problem. Physical Review B, 1997, 56, 3640-3643.	3.2	57

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37	Vortices in a thin-film superconductor with a spherical geometry. Physical Review B, 1997, 55, 3816-3831.	3.2	57
38	Complexity of Ising Spin Glasses. Physical Review Letters, 2004, 92, 087203.	7.8	57
39	Spin glasses in a field: Three and four dimensions as seen from one space dimension. Physical Review B, 2013, 87, .	3.2	56
40	Metastable states in spin glasses with short-ranged interactions. Journal of Physics C: Solid State Physics, 1981, 14, 1313-1327.	1.5	55
41	Is mean-field theory valid for spin glasses?. Journal of Physics C: Solid State Physics, 1982, 15, 3897-3905.	1.5	55
42	Superfluid3He in restricted geometries. Journal of Low Temperature Physics, 1975, 21, 489-515.	1.4	53
43	Monte Carlo evidence for the absence of a phase transition in the two-dimensional Ising spin glass. Journal of Physics F: Metal Physics, 1977, 7, L333-L337.	1.6	53
44	Phase transitions not controlled by stable fixed points. Journal of Physics C: Solid State Physics, 1977, 10, 1159-1174.	1.5	52
45	Summability of perturbation expansions in disordered systems: Results for a toy model. Physical Review B, 1987, 36, 2212-2219.	3.2	51
46	Finite-size corrections in the Sherringtonâ€“Kirkpatrick model. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 324008.	2.1	49
47	Stiffness exponent of two-dimensional Ising spin glasses for nonperiodic boundary conditions using aspect-ratio scaling. Physical Review B, 2002, 66, .	3.2	48
48	Phase transitions in superfluid3He. Journal of Physics C: Solid State Physics, 1976, 9, 743-759.	1.5	44
49	Finite-temperature directed polymers in a random potential. Physical Review A, 1991, 44, R4782-R4785.	2.5	44
50	Lack of self-averaging in spin glasses. Journal of Physics C: Solid State Physics, 1984, 17, L149-L154.	1.5	41
51	Scaling theory of the ordered phase of spin glasses. Lecture Notes in Physics, 1987, , 121-153.	0.7	41
52	Monte Carlo investigation of the properties of the vortex liquid in two-dimensional superconductors. Physical Review B, 1993, 48, 374-391.	3.2	41
53	Why Temperature Chaos in Spin Glasses Is Hard to Observe. Physical Review Letters, 2002, 89, 197202.	7.8	39
54	Evidence for spin-glass behaviour in the random anisotropy axis model. Journal of Physics C: Solid State Physics, 1985, 18, L139-L143.	1.5	38

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55	Symmetric patterns of dislocations in Thomsonâ€™s problem. Physical Review B, 1999, 60, 15628-15631.	3.2	38
56	Gardner Transition in Physical Dimensions. Physical Review Letters, 2018, 120, 225501.	7.8	38
57	Renormalization of the Linked-Cluster Expansion for a Classical Magnet. Physical Review, 1969, 185, 805-815.	2.7	37
58	The nature of the spin-glass phase and finite size effects. Journal of Physics C: Solid State Physics, 1985, 18, L699-L705.	1.5	37
59	Mechanism for superuniversal behavior in certain stochastic systems. Physical Review Letters, 1988, 60, 527-530.	7.8	37
60	Monte Carlo search for the flux-lattice-melting transition in two-dimensional superconductors. Physical Review Letters, 1992, 69, 2582-2585.	7.8	37
61	Interface Energies in Ising Spin Glasses. Physical Review Letters, 2003, 90, 127202.	7.8	37
62	Spin glasses: the hole story. Journal of Physics C: Solid State Physics, 1982, 15, 2417-2440.	1.5	35
63	Stretched exponential relaxation in the mode-coupling theory for the Kardar-Parisi-Zhang equation. Physical Review E, 2001, 63, 057103.	2.1	35
64	Critical Behavior of the Four-Dimensional Ising Ferromagnet and the Breakdown of Scaling. Physical Review B, 1970, 1, 2238-2240.	3.2	34
65	Chirality-glass and spin-glass correlations in the two-dimensional random-bondXYmodel. Physical Review B, 1992, 45, 5361-5367.	3.2	33
66	Surface Critical Exponents in Terms of Bulk Exponents. Physical Review Letters, 1977, 38, 1046-1048.	7.8	32
67	Weighted averages of TAP solutions and Parisi's q(x). Journal of Physics C: Solid State Physics, 1984, 17, L155-L160.	1.5	32
68	Corrections to Scaling are Large for Droplets in Two-Dimensional Spin Glasses. Physical Review Letters, 2003, 90, 127201.	7.8	32
69	Critical exponents of the gauge glass. Physical Review B, 1988, 38, 5045-5046.	3.2	31
70	Analysis of the perturbation series for the specific heat of a thin-film superconductor nearHc2. Physical Review B, 1993, 47, 957-966.	3.2	31
71	Thermodynamic Glass Transition in Finite Dimensions. Physical Review Letters, 2006, 96, 095701.	7.8	31
72	Numerical studies of a one-dimensional three-spin spin-glass model with long-range interactions. Physical Review B, 2010, 81, .	3.2	31

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73	p-Spin Model in Finite Dimensions and Its Relation to Structural Glasses. Physical Review Letters, 2002, 89, 217202.	7.8	30
74	Defect energies of two-, three- and four-dimensional Ising spin glasses. Journal of Physics C: Solid State Physics, 1978, 11, L139-L142.	1.5	29
75	Renormalization group analysis of theM-p-spin glass model withp=3andM=3. Physical Review B, 2012, 85, .	3.2	29
76	Metastable states in the solvable spin glass model. Journal of Physics A, 1981, 14, L377-L383.	1.6	27
77	Nonanalytic magnetic field dependence of the magnetisation in spin glasses. Journal of Physics C: Solid State Physics, 1984, 17, L613-L619.	1.5	27
78	Understanding the ideal glass transition: Lessons from an equilibrium study of hard disks in a channel. Physical Review E, 2015, 91, 022120.	2.1	27
79	Upper critical dimension for the de Almeida-Thouless instability in spin glasses. Journal of Physics C: Solid State Physics, 1983, 16, L815-L818.	1.5	26
80	Static and dynamical properties of a hard-disk fluid confined to a narrow channel. Physical Review E, 2014, 89, 032111.	2.1	26
81	Comparison of experimental magnetization and specific-heat data with Landau-Ginzburg theory results for high-temperature superconductors nearHc2. Physical Review B, 1993, 48, 3464-3469.	3.2	25
82	Distribution of barrier heights in infinite-range spin glass models. Journal of Physics A, 1989, 22, 1085-1100.	1.6	24
83	Glass phenomenology from the connection to spin glasses. Physical Review E, 2007, 75, 031502.	2.1	23
84	Origin of the growing length scale in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>M</mml:mi></mml:math>-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi></mml:math>-spin glass models. Physical Review E, 2012, 86, 052501.	2.1	23
85	University of Critical Correlations in the Three-Dimensional Ising Ferromagnet. Physical Review B, 1971, 3, 3911-3914.	3.2	22
86	Mechanism for the failure of the Edwards hypothesis in the Sherrington-Kirkpatrick spin glass. Physical Review B, 2006, 74, .	3.2	22
87	Superfluids with lâ‰0 Cooper pairs: Parametrization of the Landau free energy. Journal of Physics C: Solid State Physics, 1974, 7, 2989-3000.	1.5	21
88	Critical temperature shifts for finite slabs in the Îµ-expansion. Journal of Physics A, 1978, 11, 715-720.	1.6	21
89	Numerical solution of the mode-coupling equations for the Kardar-Parisi-Zhang equation in one dimension. Physical Review E, 2001, 65, 017105.	2.1	21
90	Glasslike behavior of a hard-disk fluid confined to a narrow channel. Physical Review E, 2016, 93, 032101.	2.1	21

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91	Dynamics of Vector Spin-Glasses. Physical Review Letters, 1981, 47, 120-124.	7.8	20
92	Neural network models of list learning. Network: Computation in Neural Systems, 1991, 2, 399-422.	3.6	20
93	Influence of critical behavior on the spin-glass phase. Physical Review B, 2000, 62, 946-951.	3.2	20
94	Spin glasses without time-reversal symmetry and the absence of a genuine structural glass transition. Physical Review E, 2000, 62, 7690-7699.	2.1	20
95	Tilt-wave instability of the flux-line lattice in anisotropic superconductors. Physical Review B, 1993, 48, 9664-9668.	3.2	19
96	Comment on â€œGeneral Method to Determine Replica Symmetry Breaking Transitionsâ€• Physical Review Letters, 1999, 82, 5174-5174.	7.8	19
97	Free-energy landscapes, dynamics, and the edge of chaos in mean-field models of spin glasses. Physical Review B, 2006, 74, .	3.2	19
98	Absence of a Finite-Temperature Melting Transition in the Classical Two-Dimensional One-Component Plasma. Physical Review Letters, 1999, 82, 4078-4081.	7.8	18
99	Free Energy Fluctuations in Ising Spin Glasses. Physical Review Letters, 2003, 90, 177201.	7.8	18
100	Generating droplets in two-dimensional Ising spin glasses using matching algorithms. Physical Review B, 2004, 69, .	3.2	18
101	Ordered phase of the one-dimensional Ising spin glass with long-range interactions. Physical Review B, 2010, 82, .	3.2	18
102	Universality and crossover in an Ising-like model. Journal of Physics C: Solid State Physics, 1974, 7, 162-170.	1.5	17
103	Broken replica symmetry and metastable states in spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, L907-L912.	1.5	17
104	Nonperturbative Approach to Correlations in Two-Dimensional Vortex Liquids. Physical Review Letters, 1996, 76, 1142-1145.	7.8	17
105	Generalized Bose-Einstein Phase Transition in Large-mComponent Spin Glasses. Physical Review Letters, 2004, 92, 077201.	7.8	17
106	One-dimensional infinite-component vector spin glass with long-range interactions. Physical Review B, 2012, 86, .	3.2	17
107	Critical behaviour at the spin glass transition in a magnetic field. Journal of Physics C: Solid State Physics, 1982, 15, L301-L304.	1.5	16
108	Critical exponents of the vortex glass to orderÎµ3. Physical Review B, 1990, 42, 2587-2588.	3.2	16

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109	Comment on ``Possible Global Minimum Lattice Configurations for Thomson's Problem of Charges on a Sphere''. Physical Review Letters, 1997, 79, 1417-1417.	7.8	16
110	Interface Free Energies inp-Spin Glass Models. Physical Review Letters, 2006, 96, 137202.	7.8	16
111	Replica symmetry and massless modes in spin glasses. II. Non-Ising spins. Journal of Physics C: Solid State Physics, 1979, 12, 1349-1361.	1.5	15
112	Critical Fluctuations and Disorder at the Vortex Liquid to Crystal Transition in Type-II Superconductors. Physical Review Letters, 1995, 75, 533-536.	7.8	15
113	Vortex-liquid-vortex-crystal transition in type-II superconductors. Physical Review B, 1996, 54, 6661-6675.	3.2	15
114	Parquet-graph resummation method for vortex liquids. Physical Review B, 1996, 54, 4218-4231.	3.2	15
115	Mixed phases in U(N) superconductivity. Physical Review B, 1998, 58, 936-943.	3.2	15
116	Universality Classes of the Kardar-Parisi-Zhang Equation. Physical Review Letters, 2007, 98, 200602.	7.8	15
117	Dynamics of Ising spin glasses. Journal of Physics C: Solid State Physics, 1979, 12, L477-L483.	1.5	14
118	Comparison of Langevin and Monte Carlo dynamics. Journal of Physics A, 1984, 17, 3505-3520.	1.6	13
119	Simple Ginzburg-Landau Theory for Vortices in a Crystal Lattice. Physical Review Letters, 1997, 78, 4490-4493.	7.8	13
120	The stability of the replica-symmetric state in finite-dimensional spin glasses. Journal of Physics A, 2005, 38, L783-L789.	1.6	13
121	1/mexpansion in spin glasses and the de Almeida-Thouless line. Physical Review E, 2012, 86, 031114.	2.1	13
122	Fractal Dimension of Interfaces in Edwards-Anderson and Long-range Ising Spin Glasses: Determining the Applicability of Different Theoretical Descriptions. Physical Review Letters, 2017, 119, 100602.	7.8	13
123	Fractal dimension of interfaces in Edwards-Anderson spin glasses for up to six space dimensions. Physical Review E, 2018, 97, 032104.	2.1	13
124	Critical Behavior of the Ising,XY, and Heisenberg Ferromagnets on theB-Site Spinel Lattice. Physical Review, 1968, 176, 751-752.	2.7	12
125	Heisenberg-Ising crossover in spin glasses. Physical Review B, 1986, 34, 6561-6563.	3.2	12
126	Chiral- and spin-correlation functions in a random-bondXYladder. Physical Review B, 1993, 48, 10254-10265.	3.2	12

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127	Monte Carlo studies of the two-dimensional vortex liquid: Absence of transition and dynamical properties. Physical Review B, 1994, 49, 9240-9243.	3.2	12
128	Instabilities in the flux-line lattice of anisotropic superconductors. Physical Review B, 1997, 55, 3856-3865.	3.2	12
129	Interface free-energy exponent in the one-dimensional Ising spin glass with long-range interactions in both the droplet and broken replica symmetry regions. Physical Review E, 2016, 94, 022116.	2.1	12
130	The likelihood of f-wave pairing in superfluid3He. Journal of Physics C: Solid State Physics, 1975, 8, 970-991.	1.5	11
131	Energy cost associated with vortex crossing in superconductors. Physical Review B, 1994, 50, 10294-10301.	3.2	11
132	Simulations of two-dimensional melting on the surface of a sphere. Physical Review B, 1998, 58, 9677-9680.	3.2	11
133	Noninteger flux quanta for a spherical superconductor. Physical Review B, 1998, 57, 10785-10789.	3.2	11
134	Bokilet al.Reply:. Physical Review Letters, 1999, 82, 5177-5177.	7.8	11
135	Numerical studies of the phase diagram of layered type-II superconductors in a magnetic field. Physical Review B, 1999, 60, 6795-6813.	3.2	11
136	Determining energy barriers by iterated optimization: The two-dimensional Ising spin glass. Physical Review B, 2006, 73, .	3.2	11
137	Finite-size critical scaling in Ising spin glasses in the mean-field regime. Physical Review E, 2016, 93, 032123.	2.1	11
138	Renormalization and phase transitions. Lettere Al Nuovo Cimento Rivista Internazionale Della SocietÃ Italiana Di Fisica, 1972, 3, 275-280.	0.4	10
139	Computer studies of local minima of the planar spin glass. Journal of Physics C: Solid State Physics, 1983, 16, 1109-1127.	1.5	10
140	Marginally jammed states of hard disks in a one-dimensional channel. Physical Review E, 2020, 102, 042614.	2.1	10
141	Finite size effects in spin glass overlap functions. Journal of Physics A, 1985, 18, L683-L688.	1.6	9
142	One-dimensional Ising spin-glass model with long-range interactions. Journal of Physics A, 1986, 19, L211-L217.	1.6	9
143	Failure of hydrodynamics within the vortex-liquid phase. Physical Review B, 1995, 51, 15359-15362.	3.2	9
144	Nature of perturbation theory in spin glasses. Journal of Physics A, 2005, 38, 4027-4045.	1.6	9

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145	Absence of Hyperuniformity in Amorphous Hard-Sphere Packings of Nonvanishing Complexity. Physical Review Letters, 2018, 121, 075503.	7.8	9
146	On the Flory formula for the polymer size exponent Î½. Journal of Physics A, 1978, 11, 1353-1359.	1.6	8
147	A Remark on: â€œAbsence of Spin Glass Ordering in Some Random Spin Systemsâ€. Journal of the Physical Society of Japan, 1990, 59, 289-294.	1.6	8
148	First-order transition and critical end point in vortex liquids in layered superconductors. Physical Review B, 2001, 64, .	3.2	8
149	Transition state theory and the dynamics of hard disks. Physical Review E, 2013, 88, 052132.	2.1	8
150	Sound attenuation and relaxational dynamics in spin glasses. Journal of Physics C: Solid State Physics, 1983, 16, 1245-1254.	1.5	7
151	Calculation of the exponent Î¼ for the gauge glass model. Physical Review B, 1994, 50, 3450-3453.	3.2	7
152	Counter argument to the phase transition to the flux-lattice state. Physical Review B, 1997, 55, 14136-14139.	3.2	7
153	Metastable minima of the Heisenberg spin glass in a random magnetic field. Physical Review E, 2016, 94, 052143.	2.1	7
154	Theory of hydrogen-bonded ferroelectrics: I. Journal of Physics C: Solid State Physics, 1972, 5, 3168-3184.	1.5	6
155	Zero-temperature scaling and combinatorial optimization. Physical Review Letters, 1987, 58, 1703-1706.	7.8	6
156	Comment on â€˜â€˜Observation of hexagonally correlated flux quanta inYBa2Cu3O7â€™â€™. Physical Review Letters, 1988, 60, 1207-1207.	7.8	6
157	Perturbative studies of the conductivity in the vortex-liquid regime. Physical Review B, 1997, 56, 372-386.	3.2	6
158	Numerical investigation of the dynamics of a thin-film type-II superconductor with and without disorder. Physical Review B, 1997, 56, 8313-8321.	3.2	6
159	Energy barriers in spin glasses. Physical Review B, 2004, 70, .	3.2	6
160	Multicritical Point on the de Almeidaâ€“Thouless Line in Spin Glasses in d>6 Dimensions. Physical Review Letters, 2018, 120, 130602.	7.8	6
161	Field-theoretic formalism for several polymers. Journal of Physics A, 1976, 9, 451-461.	1.6	5
162	Electron spin resonance in spin glasses with Dzyaloshinsky-Moriya anisotropy: a microscopic approach. Journal of Physics C: Solid State Physics, 1984, 17, 2157-2173.	1.5	5

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163	Topological defects in the Abrikosov lattice of vortices in type-II superconductors. Physical Review B, 1995, 51, 11887-11902.	3.2	5
164	Complexity of Vector Spin Glasses. Physical Review Letters, 2004, 93, 077201.	7.8	5
165	Critical point scaling of Ising spin glasses in a magnetic field. Physical Review B, 2015, 91, .	3.2	5
166	Possible instability of one-step replica symmetry breaking in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math> -spin Ising models outside mean-field theory. Physical Review E, 2020, 101, 032127.	2.1	5
167	Domain growth, directed polymers, and self-organized criticality. Physical Review A, 1992, 45, 8546-8550.	2.5	4
168	Flux-line lattices in artificially layered superconductors. Physical Review B, 1998, 57, 13854-13860.	3.2	4
169	Self-organized critical behavior and marginality in Ising spin glasses. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 053302.	2.3	4
170	Realizable solutions of the Thouless-Anderson-Palmer equations. Physical Review E, 2019, 100, 032127.	2.1	4
171	Droplet-scaling versus replica symmetry breaking debate in spin glasses revisited. Physical Review E, 2021, 103, 062111.	2.1	4
172	Theory of hydrogen-bonded ferroelectrics. III. Journal of Physics C: Solid State Physics, 1972, 5, 3222-3244.	1.5	3
173	Theory of hydrogen-bonded ferroelectrics: II. Journal of Physics C: Solid State Physics, 1972, 5, 3185-3221.	1.5	3
174	Possible model states for the B phase of superfluid3He. Journal of Physics C: Solid State Physics, 1974, 7, L418-L422.	1.5	3
175	Computer studies of two-level systems of the three-dimensional planar spin glass. Journal of Physics C: Solid State Physics, 1984, 17, 2785-2799.	1.5	3
176	Cost distributions in large combinatorial optimisation problems. Journal of Physics A, 1989, 22, 4599-4609.	1.6	3
177	Nonlocal conductivity in high-temperature superconductors. Physical Review B, 1998, 57, 5512-5523.	3.2	3
178	Liquid-to-liquid phase transition in pancake vortex systems. Physical Review B, 2002, 65, .	3.2	3
179	Freezing effects in the two-dimensional one-component plasma and in thin-film type-II superconductors. Physical Review B, 2007, 75, .	3.2	3
180	Dealing with correlated choices: How a spin-glass model can help political parties select their policies. Physical Review E, 2014, 90, 042117.	2.1	3

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181	Neural network models of list learning. Network: Computation in Neural Systems, 1991, 2, 399-422.	3.6	3
182	Plastic energies in layered superconductors. Physical Review B, 1995, 52, 3095-3098.	3.2	2
183	On the use of finite-size scaling to measure spin-glass exponents. Journal of Physics A, 2003, 36, 5699-5706.	1.6	2
184	Boolean decision problems with competing interactions on scale-free networks: Equilibrium and nonequilibrium behavior in an external bias. Physical Review E, 2014, 89, 022118.	2.1	2
185	Reply to â€œComment on â€˜Critical point scaling of Ising spin glasses in a magnetic fieldâ€™ â€: Physical Review B, 2016, 94, .	3.2	1
186	The Gardner correlation length scale in glasses. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 083303.	2.3	1
187	Solitons in spin glasses. Journal of Physics C: Solid State Physics, 1985, 18, L145-L151.	1.5	0
188	Nature of phase transitions in two-dimensional type-II superconductors. Physical Review B, 2013, 88, .	3.2	0
189	Scaling Theory of the Ordered Phase of Real Spin Glasses. Springer Series in Synergetics, 1989, , 134-140.	0.4	0
190	Free-energy barriers in the Sherrington-Kirkpatrick model. Physical Review E, 2022, 105, 034138.	2.1	0