Michael Moore

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Free-energy barriers in the Sherrington-Kirkpatrick model. Physical Review E, 2022, 105, 034138.	2.1	0
2	Droplet-scaling versus replica symmetry breaking debate in spin glasses revisited. Physical Review E, 2021, 103, 062111.	2.1	4
3	Marginally jammed states of hard disks in a one-dimensional channel. Physical Review E, 2020, 102, 042614.	2.1	10
4	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> -spin Ising models outside mean-field theory. Physical Review E, 2020, 101, 032127.</mml:math 	2.1	5
5	The Gardner correlation length scale in glasses. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 083303.	2.3	1
6	Realizable solutions of the Thouless-Anderson-Palmer equations. Physical Review E, 2019, 100, 032127.	2.1	4
7	Fractal dimension of interfaces in Edwards-Anderson spin glasses for up to six space dimensions. Physical Review E, 2018, 97, 032104.	2.1	13
8	Multicritical Point on the de Almeida–Thouless Line in Spin Glasses in d>6 Dimensions. Physical Review Letters, 2018, 120, 130602.	7.8	6
9	Self-organized critical behavior and marginality in Ising spin glasses. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 053302.	2.3	4
10	Gardner Transition in Physical Dimensions. Physical Review Letters, 2018, 120, 225501.	7.8	38
11	Absence of Hyperuniformity in Amorphous Hard-Sphere Packings of Nonvanishing Complexity. Physical Review Letters, 2018, 121, 075503.	7.8	9
12	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
13	Metastable minima of the Heisenberg spin glass in a random magnetic field. Physical Review E, 2016, 94, 052143.	2.1	7
14	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
15	Finite-size critical scaling in Ising spin glasses in the mean-field regime. Physical Review E, 2016, 93, 032123.	2.1	11
16	Glasslike behavior of a hard-disk fluid confined to a narrow channel. Physical Review E, 2016, 93, 032101.	2.1	21
17	Reply to "Comment on †Critical point scaling of Ising spin glasses in a magnetic field' ― Physical Review B, 2016, 94,	⁷ 3.2	1
18	Critical point scaling of Ising spin glasses in a magnetic field. Physical Review B, 2015, 91, .	3.2	5

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19	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
20	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
21	Static and dynamical properties of a hard-disk fluid confined to a narrow channel. Physical Review E, 2014, 89, 032111.	2.1	26
22	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
23	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
24	Nature of phase transitions in two-dimensional type-II superconductors. Physical Review B, 2013, 88, .	3.2	0
25	Spin glasses in a field: Three and four dimensions as seen from one space dimension. Physical Review B, 2013, 87, .	3.2	56
26	Transition state theory and the dynamics of hard disks. Physical Review E, 2013, 88, 052132.	2.1	8
27	Origin of the growing length scale in <mml:math <br="" 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>-spin glass models. Physical Review E. 2012. 86. 052501.</mml:math 	2.1	23
28	1/mexpansion in spin glasses and the de Almeida-Thouless line. Physical Review E, 2012, 86, 031114.	2.1	13
29	Renormalization group analysis of theM-p-spin glass model withp=3andM=3. Physical Review B, 2012, 85,	3.2	29
30	One-dimensional infinite-component vector spin glass with long-range interactions. Physical Review B, 2012, 86, .	3.2	17
31	Disappearance of the de Almeida-Thouless line in six dimensions. Physical Review B, 2011, 83, .	3.2	64
32	Numerical studies of a one-dimensional three-spin spin-glass model with long-range interactions. Physical Review B, 2010, 81, .	3.2	31
33	Ordered phase of the one-dimensional Ising spin glass with long-range interactions. Physical Review B, 2010, 82, .	3.2	18
34	Finite-size corrections in the Sherrington–Kirkpatrick model. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 324008.	2.1	49
35	Freezing effects in the two-dimensional one-component plasma and in thin-film type-II superconductors. Physical Review B, 2007, 75, .	3.2	3
36	Glass phenomenology from the connection to spin glasses. Physical Review E, 2007, 75, 031502.	2.1	23

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37	Universality Classes of the Kardar-Parisi-Zhang Equation. Physical Review Letters, 2007, 98, 200602.	7.8	15
38	Thermodynamic Glass Transition in Finite Dimensions. Physical Review Letters, 2006, 96, 095701.	7.8	31
39	Interface Free Energies inp-Spin Glass Models. Physical Review Letters, 2006, 96, 137202.	7.8	16
40	Mechanism for the failure of the Edwards hypothesis in the Sherrington-Kirkpatrick spin glass. Physical Review B, 2006, 74, .	3.2	22
41	Determining energy barriers by iterated optimization: The two-dimensional Ising spin glass. Physical Review B, 2006, 73, .	3.2	11
42	Conformal Invariance and Stochastic Loewner Evolution Processes in Two-Dimensional Ising Spin Glasses. Physical Review Letters, 2006, 97, 267202.	7.8	65
43	Free-energy landscapes, dynamics, and the edge of chaos in mean-field models of spin glasses. Physical Review B, 2006, 74, .	3.2	19
44	The stability of the replica-symmetric state in finite-dimensional spin glasses. Journal of Physics A, 2005, 38, L783-L789.	1.6	13
45	Nature of perturbation theory in spin glasses. Journal of Physics A, 2005, 38, 4027-4045.	1.6	9
46	Energy barriers in spin glasses. Physical Review B, 2004, 70, .	3.2	6
47	Complexity of Ising Spin Glasses. Physical Review Letters, 2004, 92, 087203.	7.8	57
48	Generalized Bose-Einstein Phase Transition in Large-mComponent Spin Glasses. Physical Review Letters, 2004, 92, 077201.	7.8	17
49	Generating droplets in two-dimensional Ising spin glasses using matching algorithms. Physical Review B, 2004, 69, .	3.2	18
50	Complexity of Vector Spin Glasses. Physical Review Letters, 2004, 93, 077201.	7.8	5
51	Interface Energies in Ising Spin Glasses. Physical Review Letters, 2003, 90, 127202.	7.8	37
52	Free Energy Fluctuations in Ising Spin Glasses. Physical Review Letters, 2003, 90, 177201.	7.8	18
53	Corrections to Scaling are Large for Droplets in Two-Dimensional Spin Glasses. Physical Review Letters, 2003, 90, 127201.	7.8	32
54	On the use of finite-size scaling to measure spin-glass exponents. Journal of Physics A, 2003, 36, 5699-5706.	1.6	2

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55	Aspect-Ratio Scaling and the Stiffness ExponentÎ,for Ising Spin Glasses. Physical Review Letters, 2002, 88, 077201.	7.8	72
56	p-Spin Model in Finite Dimensions and Its Relation to Structural Glasses. Physical Review Letters, 2002, 89, 217202.	7.8	30
57	Liquid-to-liquid phase transition in pancake vortex systems. Physical Review B, 2002, 65, .	3.2	3
58	Why Temperature Chaos in Spin Glasses Is Hard to Observe. Physical Review Letters, 2002, 89, 197202.	7.8	39
59	Stiffness exponent of two-dimensional Ising spin glasses for nonperiodic boundary conditions using aspect-ratio scaling. Physical Review B, 2002, 66, .	3.2	48
60	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
61	Stretched exponential relaxation in the mode-coupling theory for the Kardar-Parisi-Zhang equation. Physical Review E, 2001, 63, 057103.	2.1	35
62	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
63	First-order transition and critical end point in vortex liquids in layered superconductors. Physical Review B, 2001, 64, .	3.2	8
64	Influence of critical behavior on the spin-glass phase. Physical Review B, 2000, 62, 946-951.	3.2	20
65	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
66	Comment on "General Method to Determine Replica Symmetry Breaking Transitions― Physical Review Letters, 1999, 82, 5174-5174.	7.8	19
67	Symmetric patterns of dislocations in Thomson's problem. Physical Review B, 1999, 60, 15628-15631.	3.2	38
68	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
69	Bokilet al.Reply:. Physical Review Letters, 1999, 82, 5177-5177.	7.8	11
70	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
71	Simulations of two-dimensional melting on the surface of a sphere. Physical Review B, 1998, 58, 9677-9680.	3.2	11
72	Noninteger flux quanta for a spherical superconductor. Physical Review B, 1998, 57, 10785-10789.	3.2	11

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73	Evidence for the Droplet Picture of Spin Glasses. Physical Review Letters, 1998, 81, 4252-4255.	7.8	103
74	Flux-line lattices in artificially layered superconductors. Physical Review B, 1998, 57, 13854-13860.	3.2	4
75	Mixed phases in U(N) superconductivity. Physical Review B, 1998, 58, 936-943.	3.2	15
76	Nonlocal conductivity in high-temperature superconductors. Physical Review B, 1998, 57, 5512-5523.	3.2	3
77	Influence of dislocations in Thomson's problem. Physical Review B, 1997, 56, 3640-3643.	3.2	57
78	Perturbative studies of the conductivity in the vortex-liquid regime. Physical Review B, 1997, 56, 372-386.	3.2	6
79	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
80	Simple Ginzburg-Landau Theory for Vortices in a Crystal Lattice. Physical Review Letters, 1997, 78, 4490-4493.	7.8	13
81	Counter argument to the phase transition to the flux-lattice state. Physical Review B, 1997, 55, 14136-14139.	3.2	7
82	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
83	Vortices in a thin-film superconductor with a spherical geometry. Physical Review B, 1997, 55, 3816-3831.	3.2	57
84	Instabilities in the flux-line lattice of anisotropic superconductors. Physical Review B, 1997, 55, 3856-3865.	3.2	12
85	Vortex-liquid-vortex-crystal transition in type-II superconductors. Physical Review B, 1996, 54, 6661-6675.	3.2	15
86	Parquet-graph resummation method for vortex liquids. Physical Review B, 1996, 54, 4218-4231.	3.2	15
87	Nonperturbative Approach to Correlations in Two-Dimensional Vortex Liquids. Physical Review Letters, 1996, 76, 1142-1145.	7.8	17
88	Failure of hydrodynamics within the vortex-liquid phase. Physical Review B, 1995, 51, 15359-15362.	3.2	9
89	Glassy Solutions of the Kardar-Parisi-Zhang Equation. Physical Review Letters, 1995, 74, 4257-4260.	7.8	63
90	Plastic energies in layered superconductors. Physical Review B, 1995, 52, 3095-3098.	3.2	2

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91	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
92	Topological defects in the Abrikosov lattice of vortices in type-II superconductors. Physical Review B, 1995, 51, 11887-11902.	3.2	5
93	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
94	Calculation of the exponent \hat{l} ¹ / ₄ for the gauge glass model. Physical Review B, 1994, 50, 3450-3453.	3.2	7
95	Generalizations of the Kardar-Parisi-Zhang equation. Physical Review Letters, 1994, 72, 2041-2044.	7.8	93
96	Energy cost associated with vortex crossing in superconductors. Physical Review B, 1994, 50, 10294-10301.	3.2	11
97	Chiral- and spin-correlation functions in a random-bondXYladder. Physical Review B, 1993, 48, 10254-10265.	3.2	12
98	Monte Carlo investigation of the properties of the vortex liquid in two-dimensional superconductors. Physical Review B, 1993, 48, 374-391.	3.2	41
99	Tilt-wave instability of the flux-line lattice in anisotropic superconductors. Physical Review B, 1993, 48, 9664-9668.	3.2	19
100	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
101	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
102	Monte Carlo search for the flux-lattice-melting transition in two-dimensional superconductors. Physical Review Letters, 1992, 69, 2582-2585.	7.8	37
103	Chirality-glass and spin-glass correlations in the two-dimensional random-bondXYmodel. Physical Review B, 1992, 45, 5361-5367.	3.2	33
104	Domain growth, directed polymers, and self-organized criticality. Physical Review A, 1992, 45, 8546-8550.	2.5	4
105	Lower critical dimensions for superconducting long-range order in type-II superconductors. Physical Review B, 1992, 45, 7336-7345.	3.2	69
106	Neural network models of list learning. Network: Computation in Neural Systems, 1991, 2, 399-422.	3.6	20
107	Finite-temperature directed polymers in a random potential. Physical Review A, 1991, 44, R4782-R4785.	2.5	44
108	Zero-temperature directed polymers in a random potential. Physical Review A, 1991, 44, 2345-2351.	2.5	137

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109	Neural network models of list learning. Network: Computation in Neural Systems, 1991, 2, 399-422.	3.6	3
110	A Remark on: "Absence of Spin Glass Ordering in Some Random Spin Systems― Journal of the Physical Society of Japan, 1990, 59, 289-294.	1.6	8
111	Critical exponents of the vortex glass to orderÎ μ 3. Physical Review B, 1990, 42, 2587-2588.	3.2	16
112	Destruction by fluctuations of superconducting long-range order in the Abrikosov flux lattice. Physical Review B, 1989, 39, 136-139.	3.2	110
113	Distribution of barrier heights in infinite-range spin glass models. Journal of Physics A, 1989, 22, 1085-1100.	1.6	24
114	Cost distributions in large combinatorial optimisation problems. Journal of Physics A, 1989, 22, 4599-4609.	1.6	3
115	Scaling Theory of the Ordered Phase of Real Spin Glasses. Springer Series in Synergetics, 1989, , 134-140.	0.4	0
116	Critical exponents of the gauge glass. Physical Review B, 1988, 38, 5045-5046.	3.2	31
117	Mechanism for superuniversal behavior in certain stochastic systems. Physical Review Letters, 1988, 60, 527-530.	7.8	37
118	Comment on â€~â€~Observation of hexagonally correlated flux quanta inYBa2Cu3O7''. Physical Review Letters, 1988, 60, 1207-1207.	7.8	6
119	Zero-temperature scaling and combinatorial optimization. Physical Review Letters, 1987, 58, 1703-1706.	7.8	6
120	Summability of perturbation expansions in disordered systems: Results for a toy model. Physical Review B, 1987, 36, 2212-2219.	3.2	51
121	Chaotic Nature of the Spin-Glass Phase. Physical Review Letters, 1987, 58, 57-60.	7.8	417
122	Scaling theory of the ordered phase of spin glasses. Lecture Notes in Physics, 1987, , 121-153.	0.7	41
123	Zero-temperature critical behaviour of vector spin glasses. Journal of Physics C: Solid State Physics, 1986, 19, 1157-1171.	1.5	130
124	One-dimensional Ising spin-glass model with long-range interactions. Journal of Physics A, 1986, 19, L211-L217.	1.6	9
125	Lower Critical Dimension of Metallic Vector Spin-Glasses. Physical Review Letters, 1986, 56, 2641-2644.	7.8	128
126	Heisenberg-Ising crossover in spin glasses. Physical Review B, 1986, 34, 6561-6563.	3.2	12

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127	Finite size effects in spin glass overlap functions. Journal of Physics A, 1985, 18, L683-L688.	1.6	9
128	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
129	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
130	Solitons in spin glasses. Journal of Physics C: Solid State Physics, 1985, 18, L145-L151.	1.5	0
131	Critical behavior of the three-dimensional Ising spin glass. Physical Review B, 1985, 31, 631-633.	3.2	129
132	Comparison of Langevin and Monte Carlo dynamics. Journal of Physics A, 1984, 17, 3505-3520.	1.6	13
133	Weighted averages of TAP solutions and Parisi's q(x). Journal of Physics C: Solid State Physics, 1984, 17, L155-L160.	1.5	32
134	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
135	Nonanalytic magnetic field dependence of the magnetisation in spin glasses. Journal of Physics C: Solid State Physics, 1984, 17, L613-L619.	1.5	27
136	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
137	Lower critical dimension of Ising spin glasses: a numerical study. Journal of Physics C: Solid State Physics, 1984, 17, L463-L468.	1.5	326
138	Lack of self-averaging in spin glasses. Journal of Physics C: Solid State Physics, 1984, 17, L149-L154.	1.5	41
139	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
140	Sound attenuation and relaxational dynamics in spin glasses. Journal of Physics C: Solid State Physics, 1983, 16, 1245-1254.	1.5	7
141	Computer studies of local minima of the planar spin glass. Journal of Physics C: Solid State Physics, 1983, 16, 1109-1127.	1.5	10
142	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
143	Spin glasses: the hole story. Journal of Physics C: Solid State Physics, 1982, 15, 2417-2440.	1.5	35
144	Is mean-field theory valid for spin glasses?. Journal of Physics C: Solid State Physics, 1982, 15, 3897-3905.	1.5	55

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145	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
146	Dynamics of Vector Spin-Glasses. Physical Review Letters, 1981, 47, 120-124.	7.8	20
147	Metastable states in the solvable spin glass model. Journal of Physics A, 1981, 14, L377-L383.	1.6	27
148	Metastable states in spin glasses with short-ranged interactions. Journal of Physics C: Solid State Physics, 1981, 14, 1313-1327.	1.5	55
149	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
150	Metastable states in spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, L469-L476.	1.5	269
151	Some observations on the mean-field theory of spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, 419-434.	1.5	88
152	Broken replica symmetry and metastable states in spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, L907-L912.	1.5	17
153	Replica theory of quantum spin glasses. Journal of Physics C: Solid State Physics, 1980, 13, L655-L660.	1.5	217
154	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
155	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
156	Replica symmetry and massless modes in the Ising spin glass. Journal of Physics C: Solid State Physics, 1979, 12, 79-104.	1.5	124
157	Dynamics of Ising spin glasses. Journal of Physics C: Solid State Physics, 1979, 12, L477-L483.	1.5	14
158	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
159	On the Flory formula for the polymer size exponent Î $^{1\!\!/_2}$. Journal of Physics A, 1978, 11, 1353-1359.	1.6	8
160	Critical temperature shifts for finite slabs in the ε-expansion. Journal of Physics A, 1978, 11, 715-720.	1.6	21
161	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
162	Replica-Symmetry Breaking in Spin-Glass Theories. Physical Review Letters, 1978, 41, 1068-1072.	7.8	134

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163	Phase transitions not controlled by stable fixed points. Journal of Physics C: Solid State Physics, 1977, 10, 1159-1174.	1.5	52
164	Surface Critical Exponents in Terms of Bulk Exponents. Physical Review Letters, 1977, 38, 1046-1048.	7.8	32
165	Critical Behavior of a Semi-infinite System:n-Vector Model in the Large-nLimit. Physical Review Letters, 1977, 38, 735-738.	7.8	63
166	Critical behaviour of semi-infinite systems. Journal of Physics A, 1977, 10, 1927-1962.	1.6	272
167	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
168	Phase transitions in superfluid3He. Journal of Physics C: Solid State Physics, 1976, 9, 743-759.	1.5	44
169	Field-theoretic formalism for several polymers. Journal of Physics A, 1976, 9, 451-461.	1.6	5
170	Superfluid3He in restricted geometries. Journal of Low Temperature Physics, 1975, 21, 489-515.	1.4	53
171	The likelihood of f-wave pairing in superfluid3He. Journal of Physics C: Solid State Physics, 1975, 8, 970-991.	1.5	11
172	Universality and crossover in an Ising-like model. Journal of Physics C: Solid State Physics, 1974, 7, 162-170.	1.5	17
173	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
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	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
176	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
177	Theory of hydrogen-bonded ferroelectrics: I. Journal of Physics C: Solid State Physics, 1972, 5, 3168-3184.	1.5	6
178	Theory of hydrogen-bonded ferroelectrics. III. Journal of Physics C: Solid State Physics, 1972, 5, 3222-3244.	1.5	3
179	Theory of hydrogen-bonded ferroelectrics: II. Journal of Physics C: Solid State Physics, 1972, 5, 3185-3221.	1.5	3
180	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

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181	Renormalization and phase transitions. Lettere Al Nuovo Cimento Rivista Internazionale Della SocietÃ Italiana Di Fisica, 1972, 3, 275-280.	0.4	10
182	Shape of self-avoiding walk or polymer chain. Journal of Physics A, 1971, 4, L82-L85.	1.6	62
183	University of Critical Correlations in the Three-Dimensional Ising Ferromagnet. Physical Review B, 1971, 3, 3911-3914.	3.2	22
184	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
185	Critical Behavior of the Four-Dimensional Ising Ferromagnet and the Breakdown of Scaling. Physical Review B, 1970, 1, 2238-2240.	3.2	34
186	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
187	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
188	Renormalization of the Linked-Cluster Expansion for a Classical Magnet. Physical Review, 1969, 185, 805-815.	2.7	37
189	Spin-Spin Correlation Function of the Three-Dimensional Ising Ferromagnet Above the Curie Temperature. Physical Review Letters, 1969, 22, 940-943.	7.8	126
190	Critical Behavior of the Ising,XY, and Heisenberg Ferromagnets on theB-Site Spinel Lattice. Physical Review, 1968, 176, 751-752.	2.7	12