

Peter Grassberger

List of Publications by Year in descending order

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192
papers

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times ranked

13613
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the strangeness of strange attractors. <i>Physica D: Nonlinear Phenomena</i> , 1983, 9, 189-208.	2.8	4,227
2	Characterization of Strange Attractors. <i>Physical Review Letters</i> , 1983, 50, 346-349.	7.8	4,095
3	Estimating mutual information. <i>Physical Review E</i> , 2004, 69, 066138.	2.1	2,315
4	Estimation of the Kolmogorov entropy from a chaotic signal. <i>Physical Review A</i> , 1983, 28, 2591-2593.	2.5	1,181
5	Generalized dimensions of strange attractors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1983, 97, 227-230.	2.1	863
6	Performance of different synchronization measures in real data: A case study on electroencephalographic signals. <i>Physical Review E</i> , 2002, 65, 041903.	2.1	626
7	Toward a quantitative theory of self-generated complexity. <i>International Journal of Theoretical Physics</i> , 1986, 25, 907-938.	1.2	564
8	On the critical behavior of the general epidemic process and dynamical percolation. <i>Mathematical Biosciences</i> , 1983, 63, 157-172.	1.9	542
9	Reggeon field theory (SchlÅtgl's first model) on a lattice: Monte Carlo calculations of critical behaviour. <i>Annals of Physics</i> , 1979, 122, 373-396.	2.8	517
10	Pruned-enriched Rosenbluth method: Simulations of polymers of chain length up to 1 000 000. <i>Physical Review E</i> , 1997, 56, 3682-3693.	2.1	476
11	NONLINEAR TIME SEQUENCE ANALYSIS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1991, 01, 521-547.	1.7	465
12	Dimensions and entropies of strange attractors from a fluctuating dynamics approach. <i>Physica D: Nonlinear Phenomena</i> , 1984, 13, 34-54.	2.8	462
13	A robust method for detecting interdependences: application to intracranially recorded EEG. <i>Physica D: Nonlinear Phenomena</i> , 1999, 134, 419-430.	2.8	438
14	The long time properties of diffusion in a medium with static traps. <i>Journal of Chemical Physics</i> , 1982, 77, 6281-6284.	3.0	404
15	Scaling laws for invariant measures on hyperbolic and nonhyperbolic attractors. <i>Journal of Statistical Physics</i> , 1988, 51, 135-178.	1.2	402
16	Repellers, semi-attractors, and long-lived chaotic transients. <i>Physica D: Nonlinear Phenomena</i> , 1985, 17, 75-86.	2.8	276
17	Do climatic attractors exist?. <i>Nature</i> , 1986, 323, 609-612.	27.8	270
18	Percolation theory on interdependent networks based on epidemic spreading. <i>Europhysics Letters</i> , 2012, 97, 16006.	2.0	241

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19	On noise reduction methods for chaotic data. Chaos, 1993, 3, 127-141.	2.5	240
20	Finite sample corrections to entropy and dimension estimates. Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 128, 369-373.	2.1	236
21	Entropy estimation of symbol sequences. Chaos, 1996, 6, 414-427.	2.5	220
22	Characterization of experimental (noisy) strange attractors. Physical Review A, 1984, 29, 975-977.	2.5	215
23	Fockâ€™space Methods for Identical Classical Objects. Fortschritte Der Physik, 1980, 28, 547-578.	4.4	212
24	Learning driver-response relationships from synchronization patterns. Physical Review E, 2000, 61, 5142-5148.	2.1	198
25	Hierarchical clustering using mutual information. Europhysics Letters, 2005, 70, 278-284.	2.0	194
26	An optimized box-assisted algorithm for fractal dimensions. Physics Letters, Section A: General, Atomic and Solid State Physics, 1990, 148, 63-68.	2.1	192
27	Generalizations of the Hausdorff dimension of fractal measures. Physics Letters, Section A: General, Atomic and Solid State Physics, 1985, 107, 101-105.	2.1	189
28	Edge direction and the structure of networks. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10815-10820.	7.1	187
29	Measuring synchronization in coupled model systems: A comparison of different approaches. Physica D: Nonlinear Phenomena, 2007, 225, 29-42.	2.8	171
30	Explosive Percolation is Continuous, but with Unusual Finite Size Behavior. Physical Review Letters, 2011, 106, 225701.	7.8	157
31	Damage spreading and critical exponents for the Ising dynamics. Physica A: Statistical Mechanics and Its Applications, 1995, 214, 547-559.	2.6	154
32	Heat Conduction and Entropy Production in a One-Dimensional Hard-Particle Gas. Physical Review Letters, 2002, 89, 180601.	7.8	150
33	Conductivity exponent and backbone dimension in 2-d percolation. Physica A: Statistical Mechanics and Its Applications, 1999, 262, 251-263.	2.6	147
34	Least-dependent-component analysis based on mutual information. Physical Review E, 2004, 70, 066123.	2.1	144
35	Simulations of three-dimensional $\hat{\nu}$ polymers. Journal of Chemical Physics, 1995, 102, 6881-6899.	3.0	136
36	Generating partitions for the dissipative Hénon map. Physics Letters, Section A: General, Atomic and Solid State Physics, 1985, 113, 235-238.	2.1	134

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37	Avalanche outbreaks emerging in cooperative contagions. <i>Nature Physics</i> , 2015, 11, 936-940.	16.7	128
38	Growth algorithms for lattice heteropolymers at low temperatures. <i>Journal of Chemical Physics</i> , 2003, 118, 444-451.	3.0	126
39	Efficient large-scale simulations of a uniformly driven system. <i>Physical Review E</i> , 1994, 49, 2436-2444.	2.1	124
40	A simple noise-reduction method for real data. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1991, 160, 411-418.	2.1	120
41	On the Hausdorff dimension of fractal attractors. <i>Journal of Statistical Physics</i> , 1981, 26, 173-179.	1.2	119
42	Are damage spreading transitions generically in the universality class of directed percolation?. <i>Journal of Statistical Physics</i> , 1995, 79, 13-23.	1.2	110
43	Simple model for the DNA denaturation transition. <i>Physical Review E</i> , 2000, 62, 3958-3973.	2.1	107
44	Recent advances and open challenges in percolation. <i>European Physical Journal: Special Topics</i> , 2014, 223, 2307-2321.	2.6	107
45	Phase Transitions of Single Semistiff Polymer Chains. <i>Journal of Statistical Physics</i> , 1997, 89, 1061-1078.	1.2	100
46	“Self-organized” formulation of standard percolation phenomena. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 224, 169-179.	2.6	95
47	Scaling of Star Polymers with $1 \sim 80$ Arms. <i>Macromolecules</i> , 2004, 37, 4658-4663.	4.8	95
48	Estimating the information content of symbol sequences and efficient codes. <i>IEEE Transactions on Information Theory</i> , 1989, 35, 669-675.	2.4	89
49	Treatment of the Three- and Four-Nucleon Systems by a Generalized Separable-Potential Model. <i>Physical Review C</i> , 1970, 1, 85-98.	2.9	88
50	On a forest fire model with supposed self-organized criticality. <i>Journal of Statistical Physics</i> , 1991, 63, 685-700.	1.2	87
51	Immunization and Targeted Destruction of Networks using Explosive Percolation. <i>Physical Review Letters</i> , 2016, 117, 208301.	7.8	85
52	Scaling of waves in the Bak-Tang-Wiesenfeld sandpile model. <i>Physical Review E</i> , 2000, 61, 81-92.	2.1	84
53	Kulback-Leibler and renormalized entropies: Applications to electroencephalograms of epilepsy patients. <i>Physical Review E</i> , 2000, 62, 8380-8386.	2.1	80
54	On the fractal dimension of the Henon attractor. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1983, 97, 224-226.	2.1	79

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55	Go with the winners: a general Monte Carlo strategy. Computer Physics Communications, 2002, 147, 64-70.	7.5	79
56	Testing a new Monte Carlo algorithm for protein folding. Proteins: Structure, Function and Bioinformatics, 1998, 32, 52-66.	2.6	78
57	Measuring the Strangeness of Strange Attractors. , 2004, , 170-189.		77
58	New Monte Carlo Algorithm for Protein Folding. Physical Review Letters, 1998, 80, 3149-3152.	7.8	76
59	A Review of Monte Carlo Simulations of Polymers with PERM. Journal of Statistical Physics, 2011, 144, 597-637.	1.2	75
60	Information content and predictability of lumped and distributed dynamical systems. Physica Scripta, 1989, 40, 346-353.	2.5	74
61	Phase transitions in coupled map lattices. Physica D: Nonlinear Phenomena, 1991, 50, 177-188.	2.8	73
62	Chaos and diffusion in deterministic cellular automata. Physica D: Nonlinear Phenomena, 1984, 10, 52-58.	2.8	72
63	Critical behaviour of the Drossel-Schwabl forest fire model. New Journal of Physics, 2002, 4, 17-17.	2.9	72
64	Percolation Transitions Are Not Always Sharpened by Making Networks Interdependent. Physical Review Letters, 2011, 107, 195702.	7.8	70
65	Discontinuous percolation transitions in epidemic processes, surface depinning in random media, and Hamiltonian random graphs. Physical Review E, 2012, 86, 011128.	2.1	69
66	Outbreaks of coinfections: The critical role of cooperativity. Europhysics Letters, 2013, 104, 50001.	2.0	69
67	Networks of recurrent events, a theory of records, and an application to finding causal signatures in seismicity. Physical Review E, 2008, 77, 066104.	2.1	68
68	Measure profile surrogates: A method to validate the performance of epileptic seizure prediction algorithms. Physical Review E, 2004, 69, 061915.	2.1	66
69	Spreading in media with long-time memory. Physical Review E, 1997, 55, 2488-2495.	2.1	65
70	Critical percolation in high dimensions. Physical Review E, 2003, 67, 036101.	2.1	65
71	Structure optimization in an off-lattice protein model. Physical Review E, 2003, 68, 037703.	2.1	65
72	Polymers confined between two parallel plane walls. Journal of Chemical Physics, 2004, 120, 2034-2041.	3.0	65

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73	The Bak-Sneppen model for punctuated evolution. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 200, 277-282.	2.1	64
74	Simulations of grafted polymers in a good solvent. Journal of Physics A, 2005, 38, 323-331.	1.6	63
75	Information and Complexity Measures in Dynamical Systems. NATO ASI Series Series B: Physics, 1991, , 15-33.	0.2	62
76	New mechanism for deterministic diffusion. Physical Review A, 1983, 28, 3666-3667.	2.5	59
77	On correlations in "good" random number generators. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 181, 43-46.	2.1	58
78	Long-range effects in an elementary cellular automaton. Journal of Statistical Physics, 1986, 45, 27-39.	1.2	57
79	Diffusion and drift in a medium with randomly distributed traps. Physical Review A, 1982, 26, 3686-3688.	2.5	56
80	Dimensional crossover of heat conduction in low dimensions. Physical Review E, 2006, 74, 062101.	2.1	53
81	Growth-based optimization algorithm for lattice heteropolymers. Physical Review E, 2003, 68, 021113.	2.1	52
82	Monte Carlo Algorithm for Least Dependent Non-Negative Mixture Decomposition. Analytical Chemistry, 2006, 78, 1620-1627.	6.5	52
83	Critical unmixing of polymer solutions. Journal of Chemical Physics, 1997, 107, 9599-9608.	3.0	51
84	Stretched polymers in a poor solvent. Physical Review E, 2002, 65, 031807.	2.1	51
85	Earthquake recurrence as a record breaking process. Geophysical Research Letters, 2006, 33, .	4.0	48
86	Clustering drives assortativity and community structure in ensembles of networks. Physical Review E, 2011, 84, 066117.	2.1	46
87	Random neighbor theory of the Olami-Feder-Christensen earthquake model. Physical Review E, 1997, 56, 3944-3952.	2.1	44
88	Phase transitions in cooperative coinfections: Simulation results for networks and lattices. Physical Review E, 2016, 93, 042316.	2.1	44
89	The red queen's walk. Physica A: Statistical Mechanics and Its Applications, 1992, 190, 218-237.	2.6	41
90	Synchronization of coupled systems with spatiotemporal chaos. Physical Review E, 1999, 59, R2520-R2522.	2.1	40

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91	Simulations of lattice animals and trees. Journal of Physics A, 2005, 38, 775-806.	1.6	40
92	Field theoretic and Monte Carlo analysis of the Domb - Joyce model. Journal of Physics A, 1997, 30, 7039-7056.	1.6	39
93	Information theoretic aspects of the two-dimensional Ising model. Physical Review E, 2013, 87, 022128.	2.1	38
94	Universal scaling of long-time tails in Hamiltonian systems?. Physics Letters, Section A: General, Atomic and Solid State Physics, 1985, 113, 167-171.	2.1	37
95	ON EFFICIENT BOX COUNTING ALGORITHMS. International Journal of Modern Physics C, 1993, 04, 515-523.	1.7	36
96	Tricritical directed percolation in 2+1 dimensions. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P01004-P01004.	2.3	35
97	Two-Dimensional SIR Epidemics with Long Range Infection. Journal of Statistical Physics, 2013, 153, 289-311.	1.2	34
98	On Symbolic Dynamics of One-Humped Maps of the Interval. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1988, 43, 671-680.	1.5	33
99	How to measure self-generated complexity. Physica A: Statistical Mechanics and Its Applications, 1986, 140, 319-325.	2.6	32
100	Chaos in low-dimensional hamiltonian maps. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 123, 437-443.	2.1	30
101	Microscopic chaos from brownian motion?. Nature, 1999, 401, 875-876.	27.8	29
102	Pair connectedness and shortest-path scaling in critical percolation. Journal of Physics A, 1999, 32, 6233-6238.	1.6	27
103	MIC: Mutual Information Based Hierarchical Clustering. , 2009, , 101-123.		27
104	Communities, clustering phase transitions, and hysteresis: Pitfalls in constructing network ensembles. Physical Review E, 2010, 81, 046115.	2.1	26
105	Oslo model, hyperuniformity, and the quenched Edwards-Wilkinson model. Physical Review E, 2016, 94, 042314.	2.1	26
106	SIR epidemics with long-range infection in one dimension. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P04004.	2.3	25
107	Comment on "Surface critical exponents of self-avoiding walks on a square lattice with an adsorbing linear boundary: A computer simulation study". Physical Review E, 1995, 51, 2674-2676.	2.1	24
108	Studies of phase turbulence in the one-dimensional complex Ginzburg-Landau equation. Physical Review E, 1997, 55, 5073-5081.	2.1	24

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109	Temporal Scaling at Feigenbaum Points and Nonextensive Thermodynamics. <i>Physical Review Letters</i> , 2005, 95, 140601.	7.8	24
110	Network Analysis of the State Space of Discrete Dynamical Systems. <i>Physical Review Letters</i> , 2007, 98, 198701.	7.8	24
111	2-Dimensional polymers confined in a strip. <i>European Physical Journal B</i> , 2003, 36, 209-214.	1.5	23
112	Proposed central limit behavior in deterministic dynamical systems. <i>Physical Review E</i> , 2009, 79, 057201.	2.1	23
113	Determination of the exponent for SAWs on the two-dimensional Manhattan lattice. <i>Journal of Physics A</i> , 1999, 32, 2931-2948.	1.6	22
114	Trapping reaction with mobile traps. <i>Physical Review E</i> , 2002, 65, 050101.	2.1	22
115	On the characterization of chaotic motions. , 1983, , 212-222.		22
116	Two-dimensional self-avoiding walks on a cylinder. <i>Physical Review E</i> , 1999, 59, R16-R19.	2.1	21
117	Reinforced walks in two and three dimensions. <i>New Journal of Physics</i> , 2009, 11, 023009.	2.9	21
118	Lower bounds on mutual information. <i>Physical Review E</i> , 2011, 83, 010101.	2.1	21
119	Percolation transitions in the survival of interdependent agents on multiplex networks, catastrophic cascades, and solid-on-solid surface growth. <i>Physical Review E</i> , 2015, 91, 062806.	2.1	21
120	Transition to localization of biased walkers in a randomly absorbing environment. <i>Physica D: Nonlinear Phenomena</i> , 2002, 168-169, 244-257.	2.8	20
121	Coarsening in the Presence of Kinetic Disorders: Analogy to Granular Compaction. <i>Physical Review Letters</i> , 2001, 86, 2301-2304.	7.8	18
122	Sequence Alignment, Mutual Information, and Dissimilarity Measures for Constructing Phylogenies. <i>PLoS ONE</i> , 2011, 6, e14373.	2.5	18
123	SOC in a population model with global control. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 267, 453-470.	2.6	17
124	Sampling properties of directed networks. <i>Physical Review E</i> , 2012, 86, 046104.	2.1	17
125	Escape and sensitive dependence on initial conditions in a symplectic repeller. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1993, 181, 47-53.	2.1	16
126	Localization Transition of Biased Random Walks on Random Networks. <i>Physical Review Letters</i> , 2007, 99, 098701.	7.8	16

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127	Corrections to scaling for watersheds, optimal path cracks, and bridge lines. <i>Physical Review E</i> , 2012, 86, 011117.	2.1	15
128	Erratum to "damage spreading and critical exponents for model A" [Physica A 214 (1995) 547]. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1995, 217, 227.	2.6	14
129	Link and subgraph likelihoods in random undirected networks with fixed and partially fixed degree sequences. <i>Physical Review E</i> , 2007, 76, 046112.	2.1	14
130	Opacity and entanglement of polymer chains. <i>Journal of Physics A</i> , 2001, 34, 9959-9963.	1.6	13
131	Graph animals, subgraph sampling, and motif search in large networks. <i>Physical Review E</i> , 2007, 76, 036107.	2.1	13
132	Agglomerative percolation in two dimensions. <i>Europhysics Letters</i> , 2012, 97, 16004.	2.0	13
133	Unexpected behavior of nonlinear Schrödinger solitons in an external potential. <i>Physical Review E</i> , 1996, 53, 2823-2827.	2.1	12
134	'Smart' self-avoiding trails and the collapse of chain polymers in three dimensions. <i>Journal of Physics A</i> , 1996, 29, 279-288.	1.6	12
135	Random sequential renormalization of networks: Application to critical trees. <i>Physical Review E</i> , 2011, 83, 036110.	2.1	12
136	How fast does a random walk cover a torus?. <i>Physical Review E</i> , 2017, 96, 012115.	2.1	12
137	Grassberger-Procaccia algorithm. <i>Scholarpedia Journal</i> , 2007, 2, 3043.	0.3	12
138	Is Diffusion Limited Aggregation Locally Isotropic or Self-Affine?. <i>Physical Review Letters</i> , 1994, 73, 1672-1674.	7.8	11
139	Anomalous scaling in the Bak-Chen-Tang forest fire model. <i>Physical Review E</i> , 1997, 56, R4918-R4921.	2.1	11
140	Phase diagram of random heteropolymers: Replica approach and application of a new Monte Carlo algorithm. <i>Journal of Molecular Liquids</i> , 2000, 84, 111-129.	4.9	11
141	Statistics of lattice animals. <i>Computer Physics Communications</i> , 2005, 169, 114-116.	7.5	11
142	Local persistence in directed percolation. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P08021.	2.3	11
143	Irreversible aggregation and network renormalization. <i>Europhysics Letters</i> , 2011, 95, 58007.	2.0	11
144	Universality and asymptotic scaling in directed percolation. <i>Physical Review E</i> , 2017, 95, 010103.	2.1	11

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145	Self-Trapping Self-Repelling Random Walks. <i>Physical Review Letters</i> , 2017, 119, 140601.	7.8	11
146	Exactness of the annealed and the replica symmetric approximations for random heteropolymers. <i>Physical Review E</i> , 2001, 63, 031901.	2.1	10
147	The coil-globule transition of confined polymers. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2005, 2005, P01007.	2.3	10
148	Interacting Branching Process as a Simple Model of Innovation. <i>Physical Review Letters</i> , 2010, 105, 178701.	7.8	10
149	Exact solutions for mass-dependent irreversible aggregations. <i>Physical Review E</i> , 2011, 84, 040102.	2.1	10
150	Agglomerative percolation on bipartite networks: Nonuniversal behavior due to spontaneous symmetry breaking at the percolation threshold. <i>Physical Review E</i> , 2012, 86, 011118.	2.1	10
151	Swarming transitions in hierarchical societies. <i>Physical Review Research</i> , 2020, 2, .	3.6	10
152	How uniformly a random walker covers a finite lattice. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1993, 192, 465-470.	2.6	9
153	Simulations of single polymer chains in the dense limit. <i>Annalen Der Physik</i> , 1995, 507, 230-250.	2.4	9
154	Random sequential renormalization and agglomerative percolation in networks: Application to Erdős-Rényi and scale-free graphs. <i>Physical Review E</i> , 2011, 84, 066111.	2.1	9
155	HIGHER ORDER UNITARY INTEGRATORS FOR THE SCHRÖDINGER EQUATION. <i>International Journal of Modern Physics C</i> , 1994, 05, 37-45.	1.7	8
156	Stretched and non-stretched exponential relaxation in Ising ferromagnets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 232, 171-179.	2.6	8
157	Universality of Critically Pinned Interfaces in Two-Dimensional Isotropic Random Media. <i>Physical Review Letters</i> , 2018, 120, 200605.	7.8	8
158	SPREADING OF EPIDEMIC PROCESSES LEADING TO FRACTAL STRUCTURES. , 1986, , 273-278.		7
159	Comment on "Polymer localization in attractive random media" [J. Chem. Phys. 109, 10011 (1998)]. <i>Journal of Chemical Physics</i> , 1999, 111, 440-442.	3.0	7
160	Collapsed two-dimensional polymers on a cylinder. <i>Journal of Physics A</i> , 2002, 35, L759-L766.	1.6	7
161	Complex network analysis of state spaces for random Boolean networks. <i>New Journal of Physics</i> , 2008, 10, 013028.	2.9	7
162	Scaling of Loop-Erased Walks in 2 to 4 Dimensions. <i>Journal of Statistical Physics</i> , 2009, 136, 399-404.	1.2	7

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163	Comment on "Dynamic Opinion Model and Invasion Percolation", Physical Review Letters, 2012, 109, 079801; author reply 079802.	7.8	7
164	PageRank and rank-reversal dependence on the damping factor. Physical Review E, 2012, 86, 066104.	2.1	7
165	Collapsing lattice animals and lattice trees in two dimensions. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P06003.	2.3	6
166	Critical phenomena on k -booklets. Physical Review E, 2017, 95, 010102.	2.1	6
167	On Generalized Sch $\frac{1}{4}$ rmann Entropy Estimators. Entropy, 2022, 24, 680.	2.2	6
168	Studying attractor symmetries by means of cross-correlation sums. Nonlinearity, 1997, 10, 749-762.	1.4	5
169	Logarithmic corrections in $(4+1)$ -dimensional directed percolation. Physical Review E, 2009, 79, 052104.	2.1	5
170	On the continuum time limit of reaction-diffusion systems. Europhysics Letters, 2013, 103, 50009.	2.0	5
171	Son, Grassberger, and Paczuski Reply:. Physical Review Letters, 2013, 111, 189602.	7.8	5
172	Percolation in Media with Columnar Disorder. Journal of Statistical Physics, 2017, 168, 731-745.	1.2	5
173	MAGNETIZATION DECAY IN THE DILUTED ISING MODEL. International Journal of Modern Physics C, 1996, 07, 89-97.	1.7	4
174	A simple model for DNA denaturation transition. Physica A: Statistical Mechanics and Its Applications, 2002, 314, 607-612.	2.6	4
175	Comment on "Linguistic Analysis of the Human Heartbeat Using Frequency and Rank Order Statistics", Physical Review Letters, 2004, 92, 109801; author reply 109802.	7.8	4
176	Reliability of ICA Estimates with Mutual Information. Lecture Notes in Computer Science, 2004, , 209-216.	1.3	4
177	Asymmetry of cross-correlations between intra-day and overnight volatilities. Europhysics Letters, 2017, 118, 18004.	2.0	4
178	"Go with the Winners"™ Simulations. , 2002, , 169-190.		4
179	THE PREDICTABILITY OF LETTERS IN WRITTEN ENGLISH. Fractals, 1996, 04, 1-5.	3.7	3
180	A novel integration scheme for partial differential equations: An application to the complex Ginzburg-Landau equation. Physica D: Nonlinear Phenomena, 1997, 103, 605-610.	2.8	3

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181	A single polymer grafted to a porous membrane. Europhysics Letters, 2007, 77, 18003.	2.0	3
182	Polymer collapse and crystallization in bond fluctuation models. Europhysics Letters, 2013, 103, 26003.	2.0	3
183	Comment on "Intermittent Synchronization in a Pair of Coupled Chaotic Pendula". Physical Review Letters, 1999, 82, 4146-4146.	7.8	2
184	Node similarity within subgraphs of protein interaction networks. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 3801-3810.	2.6	2
185	Morphological transitions in supercritical generalized percolation and moving interfaces in media with frozen randomness. Physical Review Research, 2020, 2, .	3.6	2
186	Multi-grid Methods for Steady State Diffusion in Random Media. Journal of Computational Physics, 1993, 107, 118-123.	3.8	1
187	Confined Polymers in a Strip. AIP Conference Proceedings, 2003, , .	0.4	1
188	Violating conformal invariance: Two-dimensional clusters grafted to wedges, cones, and branch points of Riemann surfaces. Physical Review E, 2005, 71, 065104.	2.1	1
189	Chase-Escape percolation on the 2D square lattice. Physica A: Statistical Mechanics and Its Applications, 2021, 577, 126072.	2.6	1
190	Testing a new Monte Carlo algorithm for protein folding. Proteins: Structure, Function and Bioinformatics, 1998, 32, 52-66.	2.6	1
191	Branched polymers and percolation. Journal of Physics A, 2000, 33, L465-L470.	1.6	0
192	THE MANY FACES OF PERCOLATION. , 2014, , .		0