Peter Grassberger

List of Publications by Year
in descending order

192 papers	27,123 citations	15504 65 h-index	5829 161 g-index
194 all docs	194 docs citations	194 times ranked	13613 citing authors

#	Article	IF	Citations
1	On Generalized Schürmann Entropy Estimators. Entropy, 2022, 24, 680.	2.2	6
2	Chase-Escape percolation on the 2D square lattice. Physica A: Statistical Mechanics and Its Applications, 2021, 577, 126072.	2.6	1
3	Swarming transitions in hierarchical societies. Physical Review Research, 2020, 2, .	3.6	10
4	Morphological transitions in supercritical generalized percolation and moving interfaces in media with frozen randomness. Physical Review Research, 2020, 2, .	3.6	2
5	Universality of Critically Pinned Interfaces in Two-Dimensional Isotropic Random Media. Physical Review Letters, 2018, 120, 200605.	7.8	8
6	Universality and asymptotic scaling in drilling percolation. Physical Review E, 2017, 95, 010103.	2.1	11
7	Self-Trapping Self-Repelling Random Walks. Physical Review Letters, 2017, 119, 140601.	7.8	11
8	Asymmetry of cross-correlations between intra-day and overnight volatilities. Europhysics Letters, 2017, 118, 18004.	2.0	4
9	How fast does a random walk cover a torus?. Physical Review E, 2017, 96, 012115.	2.1	12
10	Percolation in Media with Columnar Disorder. Journal of Statistical Physics, 2017, 168, 731-745.	1.2	5
11	Critical phenomena on k -booklets. Physical Review E, 2017, 95, 010102.	2.1	6
12	Oslo model, hyperuniformity, and the quenched Edwards-Wilkinson model. Physical Review E, 2016, 94, 042314.	2.1	26
13	Phase transitions in cooperative coinfections: Simulation results for networks and lattices. Physical Review E, 2016, 93, 042316.	2.1	44
14	Immunization and Targeted Destruction of Networks using Explosive Percolation. Physical Review Letters, 2016, 117, 208301.	7.8	85
15	Percolation transitions in the survival of interdependent agents on multiplex networks, catastrophic cascades, and solid-on-solid surface growth. Physical Review E, 2015, 91, 062806.	2.1	21
16	Avalanche outbreaks emerging in cooperativeÂcontagions. Nature Physics, 2015, 11, 936-940.	16.7	128
17	Recent advances and open challenges in percolation. European Physical Journal: Special Topics, 2014, 223, 2307-2321.	2.6	107
18	THE MANY FACES OF PERCOLATION. , 2014, , .		0

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19	Two-Dimensional SIR Epidemics with Long Range Infection. Journal of Statistical Physics, 2013, 153, 289-311.	1.2	34
20	On the continuum time limit of reaction-diffusion systems. Europhysics Letters, 2013, 103, 50009.	2.0	5
21	Information theoretic aspects of the two-dimensional Ising model. Physical Review E, 2013, 87, 022128.	2.1	38
22	SIR epidemics with long-range infection in one dimension. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P04004.	2.3	25
23	Outbreaks of coinfections: The critical role of cooperativity. Europhysics Letters, 2013, 104, 50001.	2.0	69
24	Son, Grassberger, and Paczuski Reply:. Physical Review Letters, 2013, 111, 189602.	7.8	5
25	Polymer collapse and crystallization in bond fluctuation models. Europhysics Letters, 2013, 103, 26003.	2.0	3
26	Percolation theory on interdependent networks based on epidemic spreading. Europhysics Letters, 2012, 97, 16006.	2.0	241
27	Comment on â€œDynamic Opinion Model and Invasion Percolationâ€. Physical Review Letters, 2012, 109, 079801; author reply 079802.	7.8	7
28	PageRank and rank-reversal dependence on the damping factor. Physical Review E, 2012, 86, 066104.	2.1	7
29	Agglomerative percolation in two dimensions. Europhysics Letters, 2012, 97, 16004.	2.0	13
30	Sampling properties of directed networks. Physical Review E, 2012, 86, 046104.	2.1	17
31	Discontinuous percolation transitions in epidemic processes, surface depinning in random media, and Hamiltonian random graphs. Physical Review E, 2012, 86, 011128.	2.1	69
32	Agglomerative percolation on bipartite networks: Nonuniversal behavior due to spontaneous symmetry breaking at the percolation threshold. Physical Review E, 2012, 86, 011118.	2.1	10
33	Corrections to scaling for watersheds, optimal path cracks, and bridge lines. Physical Review E, 2012, 86, 011117.	2.1	15
34	Lower bounds on mutual information. Physical Review E, 2011, 83, 010101.	2.1	21
35	Explosive Percolation is Continuous, but with Unusual Finite Size Behavior. Physical Review Letters, 2011, 106, 225701.	7.8	157
36	A Review of Monte Carlo Simulations of Polymers with PERM. Journal of Statistical Physics, 2011, 144, 597-637.	1.2	75

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37	Irreversible aggregation and network renormalization. Europhysics Letters, 2011, 95, 58007.	2.0	11
38	Random sequential renormalization and agglomerative percolation in networks: Application to ErdÃ¶s-RÃ©nyi and scale-free graphs. Physical Review E, 2011, 84, 066111.	2.1	9
39	Clustering drives assortativity and community structure in ensembles of networks. Physical Review E, 2011, 84, 066117.	2.1	46
40	Percolation Transitions Are Not Always Sharpened by Making Networks Interdependent. Physical Review Letters, 2011, 107, 195702.	7.8	70
41	Exact solutions for mass-dependent irreversible aggregations. Physical Review E, 2011, 84, 040102.	2.1	10
42	Random sequential renormalization of networks: Application to critical trees. Physical Review E, 2011, 83, 036110.	2.1	12
43	Sequence Alignment, Mutual Information, and Dissimilarity Measures for Constructing Phylogenies. PLoS ONE, 2011, 6, e14373.	2.5	18
44	Interacting Branching Process as a Simple Model of Innovation. Physical Review Letters, 2010, 105, 178701.	7.8	10
45	Communities, clustering phase transitions, and hysteresis: Pitfalls in constructing network ensembles. Physical Review E, 2010, 81, 046115.	2.1	26
46	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
47	Logarithmic corrections in(4+1)-dimensional directed percolation. Physical Review E, 2009, 79, 052104.	2.1	5
48	Proposed central limit behavior in deterministic dynamical systems. Physical Review E, 2009, 79, 057201.	2.1	23
49	Reinforced walks in two and three dimensions. New Journal of Physics, 2009, 11, 023009.	2.9	21
50	Local persistence in directed percolation. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P08021.	2.3	11
51	Scaling of Loop-Erased Walks in 2 to 4 Dimensions. Journal of Statistical Physics, 2009, 136, 399-404.	1.2	7
52	MIC: Mutual Information Based Hierarchical Clustering. , 2009, , 101-123.		27
53	Node similarity within subgraphs of protein interaction networks. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 3801-3810.	2.6	2
54	Complex network analysis of state spaces for random Boolean networks. New Journal of Physics, 2008, 10, 013028.	2.9	7

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55	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
56	A single polymer grafted to a porous membrane. Europhysics Letters, 2007, 77, 18003.	2.0	3
57	Graph animals, subgraph sampling, and motif search in large networks. Physical Review E, 2007, 76, 036107.	2.1	13
58	Link and subgraph likelihoods in random undirected networks with fixed and partially fixed degree sequences. Physical Review E, 2007, 76, 046112.	2.1	14
59	Localization Transition of Biased Random Walks on Random Networks. Physical Review Letters, 2007, 99, 098701.	7.8	16
60	Network Analysis of the State Space of Discrete Dynamical Systems. Physical Review Letters, 2007, 98, 198701.	7.8	24
61	Measuring synchronization in coupled model systems: A comparison of different approaches. Physica D: Nonlinear Phenomena, 2007, 225, 29-42.	2.8	171
62	Grassberger-Procaccia algorithm. Scholarpedia Journal, 2007, 2, 3043.	0.3	12
63	Monte Carlo Algorithm for Least Dependent Non-Negative Mixture Decomposition. Analytical Chemistry, 2006, 78, 1620-1627.	6.5	52
64	Earthquake recurrence as a record breaking process. Geophysical Research Letters, 2006, 33, .	4.0	48
65	Tricritical directed percolation in 2+1 dimensions. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P01004-P01004.	2.3	35
66	Dimensional crossover of heat conduction in low dimensions. Physical Review E, 2006, 74, 062101.	2.1	53
67	Statistics of lattice animals. Computer Physics Communications, 2005, 169, 114-116.	7.5	11
68	The coil–globule transition of confined polymers. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P01007.	2.3	10
69	Hierarchical clustering using mutual information. Europhysics Letters, 2005, 70, 278-284.	2.0	194
70	Collapsing lattice animals and lattice trees in two dimensions. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P06003.	2.3	6
71	Simulations of lattice animals and trees. Journal of Physics A, 2005, 38, 775-806.	1.6	40
72	Simulations of grafted polymers in a good solvent. Journal of Physics A, 2005, 38, 323-331.	1.6	63

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73	Temporal Scaling at Feigenbaum Points and Nonextensive Thermodynamics. Physical Review Letters, 2005, 95, 140601.	7.8	24
74	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
75	Comment on â€œLinguistic Analysis of the Human Heartbeat Using Frequency and Rank Order Statisticsâ€. Physical Review Letters, 2004, 92, 109801; author reply 109802.	7.8	4
76	Measure profile surrogates: A method to validate the performance of epileptic seizure prediction algorithms. Physical Review E, 2004, 69, 061915.	2.1	66
77	Polymers confined between two parallel plane walls. Journal of Chemical Physics, 2004, 120, 2034-2041.	3.0	65
78	Measuring the Strangeness of Strange Attractors. , 2004, , 170-189.		77
79	Scaling of Star Polymers with 1â€“80 Arms. Macromolecules, 2004, 37, 4658-4663.	4.8	95
80	Estimating mutual information. Physical Review E, 2004, 69, 066138.	2.1	2,315
81	Least-dependent-component analysis based on mutual information. Physical Review E, 2004, 70, 066123.	2.1	144
82	Reliability of ICA Estimates with Mutual Information. Lecture Notes in Computer Science, 2004, , 209-216.	1.3	4
83	2-Dimensional polymers confined in a strip. European Physical Journal B, 2003, 36, 209-214.	1.5	23
84	Growth-based optimization algorithm for lattice heteropolymers. Physical Review E, 2003, 68, 021113.	2.1	52
85	Critical percolation in high dimensions. Physical Review E, 2003, 67, 036101.	2.1	65
86	Growth algorithms for lattice heteropolymers at low temperatures. Journal of Chemical Physics, 2003, 118, 444-451.	3.0	126
87	Structure optimization in an off-lattice protein model. Physical Review E, 2003, 68, 037703.	2.1	65
88	Confined Polymers in a Strip. AIP Conference Proceedings, 2003, , .	0.4	1
89	Stretched polymers in a poor solvent. Physical Review E, 2002, 65, 031807.	2.1	51
90	Trapping reaction with mobile traps. Physical Review E, 2002, 65, 050101.	2.1	22

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91	Collapsed two-dimensional polymers on a cylinder. Journal of Physics A, 2002, 35, L759-L766.	1.6	7
92	Critical behaviour of the Drossel-Schwabl forest fire model. New Journal of Physics, 2002, 4, 17-17.	2.9	72
93	Heat Conduction and Entropy Production in a One-Dimensional Hard-Particle Gas. Physical Review Letters, 2002, 89, 180601.	7.8	150
94	Performance of different synchronization measures in real data: A case study on electroencephalographic signals. Physical Review E, 2002, 65, 041903.	2.1	626
95	Transition to localization of biased walkers in a randomly absorbing environment. Physica D: Nonlinear Phenomena, 2002, 168-169, 244-257.	2.8	20
96	Go with the winners: a general Monte Carlo strategy. Computer Physics Communications, 2002, 147, 64-70.	7.5	79
97	A simple model for DNA denaturation transition. Physica A: Statistical Mechanics and Its Applications, 2002, 314, 607-612.	2.6	4
98	'Go with the Winners' Simulations. , 2002, , 169-190.		4
99	Opacity and entanglement of polymer chains. Journal of Physics A, 2001, 34, 9959-9963.	1.6	13
100	Exactness of the annealed and the replica symmetric approximations for random heteropolymers. Physical Review E, 2001, 63, 031901.	2.1	10
101	Coarsening in the Presence of Kinetic Disorders: Analogy to Granular Compaction. Physical Review Letters, 2001, 86, 2301-2304.	7.8	18
102	Phase diagram of random heteropolymers: Replica approach and application of a new Monte Carlo algorithm. Journal of Molecular Liquids, 2000, 84, 111-129.	4.9	11
103	Branched polymers and percolation. Journal of Physics A, 2000, 33, L465-L470.	1.6	0
104	Learning driver-response relationships from synchronization patterns. Physical Review E, 2000, 61, 5142-5148.	2.1	198
105	Scaling of waves in the Bak-Tang-Wiesenfeld sandpile model. Physical Review E, 2000, 61, 81-92.	2.1	84
106	Kulback-Leibler and renormalized entropies: Applications to electroencephalograms of epilepsy patients. Physical Review E, 2000, 62, 8380-8386.	2.1	80
107	Simple model for the DNA denaturation transition. Physical Review E, 2000, 62, 3958-3973.	2.1	107
108	Pair connectedness and shortest-path scaling in critical percolation. Journal of Physics A, 1999, 32, 6233-6238.	1.6	27

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109	Determination of the exponent for SAWs on the two-dimensional Manhattan lattice. Journal of Physics A, 1999, 32, 2931-2948.	1.6	22
110	Two-dimensional self-avoiding walks on a cylinder. Physical Review E, 1999, 59, R16-R19.	2.1	21
111	Comment on "Intermittent Synchronization in a Pair of Coupled Chaotic Pendula". Physical Review Letters, 1999, 82, 4146-4146.	7.8	2
112	Synchronization of coupled systems with spatiotemporal chaos. Physical Review E, 1999, 59, R2520-R2522.	2.1	40
113	A robust method for detecting interdependences: application to intracranially recorded EEG. Physica D: Nonlinear Phenomena, 1999, 134, 419-430.	2.8	438
114	Conductivity exponent and backbone dimension in 2-d percolation. Physica A: Statistical Mechanics and Its Applications, 1999, 262, 251-263.	2.6	147
115	SOC in a population model with global control. Physica A: Statistical Mechanics and Its Applications, 1999, 267, 453-470.	2.6	17
116	Microscopic chaos from brownian motion?. Nature, 1999, 401, 875-876.	27.8	29
117	Comment on "Polymer localization in attractive random media" [J. Chem. Phys. 109, 10011 (1998)]. Journal of Chemical Physics, 1999, 111, 440-442.	3.0	7
118	Testing a new Monte Carlo algorithm for protein folding. Proteins: Structure, Function and Bioinformatics, 1998, 32, 52-66.	2.6	78
119	New Monte Carlo Algorithm for Protein Folding. Physical Review Letters, 1998, 80, 3149-3152.	7.8	76
120	Testing a new Monte Carlo algorithm for protein folding. Proteins: Structure, Function and Bioinformatics, 1998, 32, 52-66.	2.6	1
121	Field theoretic and Monte Carlo analysis of the Domb - Joyce model. Journal of Physics A, 1997, 30, 7039-7056.	1.6	39
122	Studying attractor symmetries by means of cross-correlation sums. Nonlinearity, 1997, 10, 749-762.	1.4	5
123	Pruned-enriched Rosenbluth method: Simulations of polymers of chain length up to 1 000 000. Physical Review E, 1997, 56, 3682-3693.	2.1	476
124	Studies of phase turbulence in the one-dimensional complex Ginzburg-Landau equation. Physical Review E, 1997, 55, 5073-5081.	2.1	24
125	Anomalous scaling in the Bak-Chen-Tang forest fire model. Physical Review E, 1997, 56, R4918-R4921.	2.1	11
126	Random neighbor theory of the Olami-Feder-Christensen earthquake model. Physical Review E, 1997, 56, 3944-3952.	2.1	44

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127	Critical unmixing of polymer solutions. Journal of Chemical Physics, 1997, 107, 9599-9608.	3.0	51
128	Spreading in media with long-time memory. Physical Review E, 1997, 55, 2488-2495.	2.1	65
129	Phase Transitions of Single Semistiff Polymer Chains. Journal of Statistical Physics, 1997, 89, 1061-1078.	1.2	100
130	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
131	Entropy estimation of symbol sequences. Chaos, 1996, 6, 414-427.	2.5	220
132	â€œSelf-organizedâ€•formulation of standard percolation phenomena. Physica A: Statistical Mechanics and Its Applications, 1996, 224, 169-179.	2.6	95
133	Stretched and non-stretched exponential relaxation in Ising ferromagnets. Physica A: Statistical Mechanics and Its Applications, 1996, 232, 171-179.	2.6	8
134	THE PREDICTABILITY OF LETTERS IN WRITTEN ENGLISH. Fractals, 1996, 04, 1-5.	3.7	3
135	Unexpected behavior of nonlinear SchrÃ¶dinger solitons in an external potential. Physical Review E, 1996, 53, 2823-2827.	2.1	12
136	MAGNETIZATION DECAY IN THE DILUTED ISING MODEL. International Journal of Modern Physics C, 1996, 07, 89-97.	1.7	4
137	`Smart' self-avoiding trails and the collapse of chain polymers in three dimensions. Journal of Physics A, 1996, 29, 279-288.	1.6	12
138	Simulations of single polymer chains in the dense limit. Annalen Der Physik, 1995, 507, 230-250.	2.4	9
139	The Bak-Sneppen model for punctuated evolution. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 200, 277-282.	2.1	64
140	Are damage spreading transitions generically in the universality class of directed percolation?. Journal of Statistical Physics, 1995, 79, 13-23.	1.2	110
141	Damage spreading and critical exponents for â€œmodel Aâ€•Ising dynamics. Physica A: Statistical Mechanics and Its Applications, 1995, 214, 547-559.	2.6	154
142	Erratum to â€œdamage spreading and critical exponents for â€œmodel Aâ€•Ising dynamicsâ€•[Physica A 214 (1995) 547]. Physica A: Statistical Mechanics and Its Applications, 1995, 217, 227.	2.6	14
143	Comment on â€˜â€˜Surface critical exponents of self-avoiding walks on a square lattice with an adsorbing linear boundary: A computer simulation studyâ€™â€™. Physical Review E, 1995, 51, 2674-2676.	2.1	24
144	Simulations of threeâ€dimensional Î¸ polymers. Journal of Chemical Physics, 1995, 102, 6881-6899.	3.0	136

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145	HIGHER ORDER UNITARY INTEGRATORS FOR THE SCHRÃ—DINGER EQUATION. International Journal of Modern Physics C, 1994, 05, 37-45.	1.7	8
146	Is Diffusion Limited Aggregation Locally Isotropic or Self-Affine?. Physical Review Letters, 1994, 73, 1672-1674.	7.8	11
147	Efficient large-scale simulations of a uniformly driven system. Physical Review E, 1994, 49, 2436-2444.	2.1	124
148	Multi-grid Methods for Steady State Diffusion in Random Media. Journal of Computational Physics, 1993, 107, 118-123.	3.8	1
149	On correlations in â€œgoodâ€•random number generators. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 181, 43-46.	2.1	58
150	Escape and sensitive dependence on initial conditions in a symplectic repeller. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 181, 47-53.	2.1	16
151	How uniformly a random walker covers a finite lattice. Physica A: Statistical Mechanics and Its Applications, 1993, 192, 465-470.	2.6	9
152	On noise reduction methods for chaotic data. Chaos, 1993, 3, 127-141.	2.5	240
153	ON EFFICIENT BOX COUNTING ALGORITHMS. International Journal of Modern Physics C, 1993, 04, 515-523.	1.7	36
154	The red queen's walk. Physica A: Statistical Mechanics and Its Applications, 1992, 190, 218-237.	2.6	41
155	NONLINEAR TIME SEQUENCE ANALYSIS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1991, 01, 521-547.	1.7	465
156	A simple noise-reduction method for real data. Physics Letters, Section A: General, Atomic and Solid State Physics, 1991, 160, 411-418.	2.1	120
157	Phase transitions in coupled map lattices. Physica D: Nonlinear Phenomena, 1991, 50, 177-188.	2.8	73
158	On a forest fire model with supposed self-organized criticality. Journal of Statistical Physics, 1991, 63, 685-700.	1.2	87
159	Information and Complexity Measures in Dynamical Systems. NATO ASI Series Series B: Physics, 1991, , 15-33.	0.2	62
160	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
161	Information content and predictability of lumped and distributed dynamical systems. Physica Scripta, 1989, 40, 346-353.	2.5	74
162	Estimating the information content of symbol sequences and efficient codes. IEEE Transactions on Information Theory, 1989, 35, 669-675.	2.4	89

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163	Scaling laws for invariant measures on hyperbolic and nonhyperbolic atractors. Journal of Statistical Physics, 1988, 51, 135-178.	1.2	402
164	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
165	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
166	Chaos in low-dimensional hamiltonian maps. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 123, 437-443.	2.1	30
167	SPREADING OF EPIDEMIC PROCESSES LEADING TO FRACTAL STRUCTURES. , 1986, , 273-278.		7
168	How to measure self-generated complexity. Physica A: Statistical Mechanics and Its Applications, 1986, 140, 319-325.	2.6	32
169	Toward a quantitative theory of self-generated complexity. International Journal of Theoretical Physics, 1986, 25, 907-938.	1.2	564
170	Long-range effects in an elementary cellular automaton. Journal of Statistical Physics, 1986, 45, 27-39.	1.2	57
171	Do climatic attractors exist?. Nature, 1986, 323, 609-612.	27.8	270
172	Generating partitions for the dissipative HÃ©non map. Physics Letters, Section A: General, Atomic and Solid State Physics, 1985, 113, 235-238.	2.1	134
173	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
174	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
175	Repellers, semi-attractors, and long-lived chaotic transients. Physica D: Nonlinear Phenomena, 1985, 17, 75-86.	2.8	276
176	Characterization of experimental (noisy) strange attractors. Physical Review A, 1984, 29, 975-977.	2.5	215
177	Chaos and diffusion in deterministic cellular automata. Physica D: Nonlinear Phenomena, 1984, 10, 52-58.	2.8	72
178	Dimensions and entropies of strange attractors from a fluctuating dynamics approach. Physica D: Nonlinear Phenomena, 1984, 13, 34-54.	2.8	462
179	On the fractal dimension of the Henon attractor. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 97, 224-226.	2.1	79
180	Measuring the strangeness of strange attractors. Physica D: Nonlinear Phenomena, 1983, 9, 189-208.	2.8	4,227

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181	Generalized dimensions of strange attractors. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 97, 227-230.	2.1	863
182	Estimation of the Kolmogorov entropy from a chaotic signal. Physical Review A, 1983, 28, 2591-2593.	2.5	1,181
183	On the critical behavior of the general epidemic process and dynamical percolation. Mathematical Biosciences, 1983, 63, 157-172.	1.9	542
184	Characterization of Strange Attractors. Physical Review Letters, 1983, 50, 346-349.	7.8	4,095
185	New mechanism for deterministic diffusion. Physical Review A, 1983, 28, 3666-3667.	2.5	59
186	On the characterization of chaotic motions. , 1983, , 212-222.		22
187	Diffusion and drift in a medium with randomly distributed traps. Physical Review A, 1982, 26, 3686-3688.	2.5	56
188	The long time properties of diffusion in a medium with static traps. Journal of Chemical Physics, 1982, 77, 6281-6284.	3.0	404
189	On the Hausdorff dimension of fractal attractors. Journal of Statistical Physics, 1981, 26, 173-179.	1.2	119
190	Fock–Space Methods for Identical Classical Objects. Fortschritte Der Physik, 1980, 28, 547-578.	4.4	212
191	Reggeon field theory (Schlögl's first model) on a lattice: Monte Carlo calculations of critical behaviour. Annals of Physics, 1979, 122, 373-396.	2.8	517
192	Treatment of the Three- and Four-Nucleon Systems by a Generalized Separable-Potential Model. Physical Review C, 1970, 1, 85-98.	2.9	88