

# Pavel Krapivsky

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

278  
papers

8,344  
citations

46  
h-index

81  
g-index

282  
ext. papers

9,186  
ext. citations

2.9  
avg, IF

6.34  
L-index

#	Paper	IF	Citations
278	Nonextensive Supercluster States in Aggregation with Fragmentation.. <i>Physical Review Letters</i> , <b>2021</b> , 127, 250602	7.4	0
277	Hopf bifurcation in addition-shattering kinetics. <i>Physical Review E</i> , <b>2021</b> , 103, L040101	2.4	2
276	Divergence and consensus in majority rule. <i>Physical Review E</i> , <b>2021</b> , 103, L060301	2.4	2
275	Blast in a One-Dimensional Cold Gas: From Newtonian Dynamics to Hydrodynamics. <i>Physical Review Letters</i> , <b>2021</b> , 126, 244503	7.4	5
274	Infection process near criticality: influence of the initial condition. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2021</b> , 2021, 013501	1.9	0
273	Infinite system of random walkers: winners and losers. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2021</b> , 54, 065001	2	
272	Random walk through a fertile site. <i>Physical Review E</i> , <b>2021</b> , 103, 022114	2.4	1
271	Blast in the one-dimensional cold gas: Comparison of microscopic simulations with hydrodynamic predictions. <i>Physics of Fluids</i> , <b>2021</b> , 33, 087113	4.4	3
270	Stochastic dynamics of growing Young diagrams and their limit shapes. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2021</b> , 2021, 013206	1.9	0
269	Large deviations in one-dimensional random sequential adsorption. <i>Physical Review E</i> , <b>2020</b> , 102, 062108	2.4	0
268	Role of energy in ballistic agglomeration. <i>Physical Review E</i> , <b>2020</b> , 102, 042909	2.4	2
267	Free bosons with a localized source. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2020</b> , 2020, 063101	1.9	3
266	On multidimensional record patterns. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2020</b> , 2020, 063205	1.9	
265	Where should you park your car? The $\frac{1}{2}$ rule. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2020</b> , 2020, 073404	1.9	1
264	Epidemics with containment measures. <i>Physical Review E</i> , <b>2020</b> , 102, 032305	2.4	12
263	Jamming and tiling in fragmentation of rectangles. <i>Physical Review E</i> , <b>2019</b> , 100, 032122	2.4	3
262	Exclusion in junction geometries. <i>Physical Review E</i> , <b>2019</b> , 99, 052133	2.4	2

261	Occupation-time statistics of a gas of interacting diffusing particles. <i>Physical Review E</i> , <b>2019</b> , 99, 052102	2.4	7
260	Kinetic regimes in aggregating systems with spontaneous and collisional fragmentation. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2019</b> , 52, 205001	2	4
259	Geometrical selection in growing needles. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2019</b> , 2019, 073206	1.9	2
258	Return probability of N fermions released from a 1D confining potential. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2019</b> , 2019, 023103	1.9	
257	Coverage fluctuations in theater models. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2019</b> , 2019, 063209	1.9	0
256	Simple parking strategies. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2019</b> , 2019, 093404	1.9	6
255	Free fermions with a localized source. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2019</b> , 2019, 113108	1.9	8
254	Extinction and survival in two-species annihilation. <i>Physical Review E</i> , <b>2018</b> , 97, 022112	2.4	1
253	Bulk diffusion in a kinetically constrained lattice gas. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2018</b> , 51, 125002	2	7
252	Quantum return probability of a system of N non-interacting lattice fermions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2018</b> , 2018, 023104	1.9	2
251	Optimally frugal foraging. <i>Physical Review E</i> , <b>2018</b> , 97, 022110	2.4	9
250	Kinetics of deposition in the diffusion-controlled limit. <i>Physical Review E</i> , <b>2018</b> , 98, 012119	2.4	
249	Steady oscillations in aggregation-fragmentation processes. <i>Physical Review E</i> , <b>2018</b> , 98, 012109	2.4	11
248	Gradient structure and transport coefficients for strong particles. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2018</b> , 2018, 043212	1.9	2
247	Exact Solutions to the Steady Navier-Stokes Equations of Viscous Heat-Conducting Gas Flow Induced by the Plane Jet Issuing from the Line Source. <i>Fluid Dynamics</i> , <b>2018</b> , 53, 1-10	0.7	1
246	Assortative exchange processes. <i>Physical Review E</i> , <b>2018</b> , 98,	2.4	1
245	First-passage duality. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2018</b> , 2018, 093208	1.9	10
244	Jamming and tiling in aggregation of rectangles. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2018</b> , 51, 455002	2	2

243	Variational calculation of transport coefficients in diffusive lattice gases. <i>Physical Review E</i> , <b>2017</b> , 95, 032121	2.4	9
242	Phase transitions in systems with aggregation and shattering. <i>Physical Review E</i> , <b>2017</b> , 96, 042138	2.4	8
241	Emergent network modularity. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2017</b> , 2017, 073405	4.0	7
240	Dynamics of the spin-12 Heisenberg chain initialized in a domain-wall state. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	35
239	Oscillations in Aggregation-Shattering Processes. <i>Physical Review Letters</i> , <b>2017</b> , 119, 260601	7.4	23
238	Trapping and escape in a turbid medium. <i>Journal of Chemical Physics</i> , <b>2017</b> , 147, 214903	3.9	2
237	Temporal Correlations of the Running Maximum of a Brownian Trajectory. <i>Physical Review Letters</i> , <b>2016</b> , 117, 080601	7.4	16
236	Quantum centipedes: collective dynamics of interacting quantum walkers. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2016</b> , 49, 335303	2	2
235	Joint distributions of partial and global maxima of a Brownian bridge. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2016</b> , 49, 335002	2	7
234	Reply to "Comment on 'Generalized exclusion processes: Transport coefficients'". <i>Physical Review E</i> , <b>2016</b> , 94, 016101	2.4	2
233	Structural Transitions in Densifying Networks. <i>Physical Review Letters</i> , <b>2016</b> , 117, 218301	7.4	25
232	Native ultrametricity of sparse random ensembles. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2016</b> , 49, 035101	2	5
231	Kinetics of diffusion-controlled annihilation with sparse initial conditions. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2016</b> , 49, 504005	2	2
230	Escape and finite-size scaling in diffusion-controlled annihilation. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2016</b> , 49, 504004	2	2
229	Maxima of two random walks: universal statistics of lead changes. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2016</b> , 49, 205003	2	2
228	Kinetics of aggregation with choice. <i>Physical Review E</i> , <b>2016</b> , 94, 062119	2.4	
227	Densification and structural transitions in networks that grow by node copying. <i>Physical Review E</i> , <b>2016</b> , 94, 062302	2.4	12
226	Tagged Particle in Single-File Diffusion. <i>Journal of Statistical Physics</i> , <b>2015</b> , 160, 885-925	1.5	17

225	Size distribution of particles in Saturn's rings from aggregation and fragmentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9536-41	11.5	78
224	Synchronization as Aggregation: Cluster Kinetics of Pulse-Coupled Oscillators. <i>Physical Review Letters</i> , <b>2015</b> , 115, 064101	7.4	14
223	Mass exchange processes with input. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2015</b> , 48, 205003		2
222	Analytical results for the distribution of shortest path lengths in random networks. <i>Europhysics Letters</i> , <b>2015</b> , 111, 26006	1.6	24
221	Dynamical properties of single-file diffusion. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2015</b> , 2015, P09007	1.9	17
220	Spatial evolution of tumors with successive driver mutations. <i>Physical Review E</i> , <b>2015</b> , 92, 022705	2.4	9
219	Scaling exponents for ordered maxima. <i>Physical Review E</i> , <b>2015</b> , 92, 062139	2.4	1
218	Interacting quantum walkers: two-body bosonic and fermionic bound states. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2015</b> , 48, 475301	2	10
217	Aggregation driven by a localized source. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2015</b> , 48, 245002	2	
216	Irreversible reactions and diffusive escape: stationary properties. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2015</b> , 2015, P05003	1.9	3
215	Melting of an Ising quadrant. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2015</b> , 48, 015005	2	6
214	Survival of Classical and Quantum Particles in the Presence of Traps. <i>Journal of Statistical Physics</i> , <b>2014</b> , 154, 1430-1460	1.5	31
213	Exclusion processes with avalanches. <i>Physical Review E</i> , <b>2014</b> , 90, 012133	2.4	4
212	Generalized exclusion processes: Transport coefficients. <i>Physical Review E</i> , <b>2014</b> , 90, 052108	2.4	18
211	Slow kinetics of Brownian maxima. <i>Physical Review Letters</i> , <b>2014</b> , 113, 030604	7.4	5
210	Large deviations in single-file diffusion. <i>Physical Review Letters</i> , <b>2014</b> , 113, 078101	7.4	70
209	Persistence of random walk records. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2014</b> , 47, 255002		5
208	Survival of a static target in a gas of diffusing particles with exclusion. <i>Physical Review E</i> , <b>2014</b> , 90, 022120	2.4	22

207	Lattice gases with a point source. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2014</b> , 2014, P09003	1.9	1
206	Emergence of clustering in an acquaintance model without homophily. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2014</b> , 2014, P11035	1.9	4
205	First Passage in Conical Geometry and Ordering of Brownian Particles <b>2014</b> , 252-276		
204	Choice-driven phase transition in complex networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2014</b> , 2014, P04021	1.9	3
203	Highly dispersed networks generated by enhanced redirection. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2014</b> , 2014, P04009	1.9	6
202	Statistics of superior records. <i>Physical Review E</i> , <b>2013</b> , 88, 022145	2.4	9
201	Highly dispersed networks by enhanced redirection. <i>Physical Review E</i> , <b>2013</b> , 88, 050802	2.4	6
200	Crystal growth inside an octant. <i>Physical Review E</i> , <b>2013</b> , 88, 022109	2.4	3
199	Limiting shapes in two-dimensional Ising ferromagnets. <i>Physical Review E</i> , <b>2013</b> , 87, 062111	2.4	5
198	Asymmetric exclusion process with global hopping. <i>Physical Review E</i> , <b>2013</b> , 88, 042120	2.4	4
197	Distinct degrees and their distribution in complex networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2013</b> , 2013, P06002	1.9	
196	Dynamics of repulsion processes. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2013</b> , 2013, P06012	1.9	13
195	Zero-temperature coarsening in the 2d Potts model. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2013</b> , 2013, P06018	1.9	10
194	Symmetric exclusion process with a localized source. <i>Physical Review E</i> , <b>2012</b> , 86, 041103	2.4	8
193	Scaling behavior of threshold epidemics. <i>European Physical Journal B</i> , <b>2012</b> , 85, 1	1.2	9
192	Reaction-diffusion processes with nonlinear diffusion. <i>Physical Review E</i> , <b>2012</b> , 86, 041113	2.4	3
191	Compact waves in microscopic nonlinear diffusion. <i>Physical Review E</i> , <b>2012</b> , 85, 060103	2.4	12
190	Continuum cascade model of directed random graphs: traveling wave analysis. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2012</b> , 45, 455002	2	3

189	Discrete analogue of the Burgers equation. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2012</b> , 45, 455003	2	4
188	Popularity-driven networking. <i>Europhysics Letters</i> , <b>2012</b> , 97, 48003	1.6	6
187	Driven Brownian coagulation of polymers. <i>Journal of Chemical Physics</i> , <b>2012</b> , 136, 204901	3.9	10
186	Fluctuations of current in nonstationary diffusive lattice gases. <i>Physical Review E</i> , <b>2012</b> , 86, 031106	2.4	47
185	Growth inside a corner: the limiting interface shape. <i>Physical Review Letters</i> , <b>2012</b> , 108, 016102	7.4	10
184	Reaction-diffusion process driven by a localized source: first-passage properties. <i>Physical Review E</i> , <b>2012</b> , 85, 031124	2.4	8
183	Olejarz et al. Reply:. <i>Physical Review Letters</i> , <b>2012</b> , 109,	7.4	3
182	Fate of 2D kinetic ferromagnets and critical percolation crossing probabilities. <i>Physical Review Letters</i> , <b>2012</b> , 109, 195702	7.4	38
181	Limiting shapes of Ising droplets, Ising fingers, and Ising solitons. <i>Physical Review E</i> , <b>2012</b> , 85, 011152	2.4	7
180	Molecular spiders on a plane. <i>Physical Review E</i> , <b>2012</b> , 85, 061927	2.4	5
179	Outbreak size distributions in epidemics with multiple stages. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2012</b> , 2012, P07018	1.9	10
178	Void formation in diffusive lattice gases. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2012</b> , 2012, P12014	1.9	19
177	Stochastic theory of early viral infection: continuous versus burst production of virions. <i>PLoS Computational Biology</i> , <b>2011</b> , 7, e1001058	5	92
176	Dynamics of a quantum particle in low-dimensional disordered systems with extended states. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P02031	1.9	5
175	Diffusion and multiplication in random media. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P01015	1.9	1
174	Dynamics of random graphs with bounded degrees. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P11008	1.9	9
173	On stochastic differential equations with random delay. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P10008	1.9	5
172	Exact solution of a two-type branching process: models of tumor progression. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P08018	1.9	34

171	Kinetics of ring formation. <i>Physical Review E</i> , <b>2011</b> , 83, 061102	2.4	9
170	Zero-temperature freezing in the three-dimensional kinetic Ising model. <i>Physical Review E</i> , <b>2011</b> , 83, 030104	2.4	29
169	Zero-temperature relaxation of three-dimensional Ising ferromagnets. <i>Physical Review E</i> , <b>2011</b> , 83, 051104	2.4	27
168	Light impurity in an equilibrium gas. <i>Physical Review E</i> , <b>2011</b> , 83, 011107	2.4	5
167	Reinforcement-driven spread of innovations and fads. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P12003	1.9	46
166	Maximum of $N$ independent Brownian walkers till the first exit from the half-space. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2010</b> , 43, 315001	2	21
165	Aggregation-fragmentation processes and decaying three-wave turbulence. <i>Physical Review E</i> , <b>2010</b> , 81, 035303	2.4	8
164	Facilitated asymmetric exclusion. <i>Physical Review Letters</i> , <b>2010</b> , 105, 210603	7.4	28
163	Slow cooling of an Ising ferromagnet. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2010</b> , 2010, P02014	1.9	10
162	Exact solution of a two-type branching process: clone size distribution in cell division kinetics. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2010</b> , 2010, P07028	1.9	15
161	Kinetics of first passage in a cone. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2010</b> , 43, 495007	2	15
160	Fluctuations in polymer translocation. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2010</b> , 2010, P07007	1.9	11
159	First-passage properties of the Pólya urn process. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2010</b> , 2010, P07009	1.9	6
158	First passage in infinite paraboloidal domains. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2010</b> , 2010, P11028	1.9	2
157	First-passage exponents of multiple random walks. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2010</b> , 43, 495008	2	17
156	Random ancestor trees. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2010</b> , 2010, P06004	1.9	5
155	Strong mobility in weakly disordered systems. <i>Physical Review Letters</i> , <b>2009</b> , 102, 190602	7.4	21
154	Stratification in the preferential attachment network. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2009</b> , 42, 475001	2	8



153	Survival of an evasive prey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 13696-701	11.5	77
152	Shepherd model for knot-limited polymer ejection from a capsid. <i>Journal of Theoretical Biology</i> , <b>2009</b> , 261, 488-93	2.3	5
151	Freezing into stripe states in two-dimensional ferromagnets and crossing probabilities in critical percolation. <i>Physical Review E</i> , <b>2009</b> , 80, 040101	2.4	60
150	A model of ballistic aggregation and fragmentation. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2009</b> , 2009, P06011	1.9	27
149	Exciting hard spheres. <i>Physical Review E</i> , <b>2008</b> , 78, 030301	2.4	18
148	Transition from small to large world in growing networks. <i>Europhysics Letters</i> , <b>2008</b> , 81, 30004	1.6	16
147	Front propagation in flipping processes. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2008</b> , 41, 465002	2	
146	Partition of networks into basins of attraction. <i>Physical Review E</i> , <b>2008</b> , 78, 066111	2.4	7
145	Logarithmic current fluctuations in nonequilibrium quantum spin chains. <i>Physical Review E</i> , <b>2008</b> , 78, 061115	2.4	53
144	Phase transition with nonthermodynamic states in reversible polymerization. <i>Physical Review E</i> , <b>2008</b> , 77, 061132	2.4	20
143	The power of choice in growing trees. <i>European Physical Journal B</i> , <b>2007</b> , 59, 535-543	1.2	21
142	Molecular Spiders in One Dimension. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2007</b> , 2007, P08027	1.9	22
141	Addition-Deletion networks. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2007</b> , 40, 8607-8619	2	20
140	Probing non-integer dimensions. <i>Journal of Physics Condensed Matter</i> , <b>2007</b> , 19, 065119	1.8	4
139	Dynamics of Microtubule Instabilities. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2007</b> , L05004	1.9	13
138	Molecular spiders with memory. <i>Physical Review E</i> , <b>2007</b> , 76, 021121	2.4	27
137	Smoothing a rock by chipping. <i>Physical Review E</i> , <b>2007</b> , 75, 031119	2.4	14
136	Condensates in driven aggregation processes. <i>Physical Review E</i> , <b>2007</b> , 75, 011103	2.4	8

135	Dynamics of an idealized model of microtubule growth and catastrophe. <i>Physical Review E</i> , <b>2007</b> , 76, 041907	2.4	44
134	Alignment of rods and partition of integers. <i>Physical Review E</i> , <b>2006</b> , 73, 031109	2.4	16
133	Flows on graphs with random capacities. <i>Physical Review E</i> , <b>2006</b> , 74, 051110	2.4	4
132	Weak disorder in Fibonacci sequences. <i>Journal of Physics A</i> , <b>2006</b> , 39, L301-L307		2
131	Social balance on networks: The dynamics of friendship and enmity. <i>Physica D: Nonlinear Phenomena</i> , <b>2006</b> , 224, 130-136	3.3	157
130	Percolation with multiple giant clusters. <i>Journal of Physics A</i> , <b>2005</b> , 38, L417-L423		20
129	Cliques and duplication-divergence network growth. <i>New Journal of Physics</i> , <b>2005</b> , 7, 145-145	2.9	34
128	Understanding search trees via statistical physics <b>2005</b> , 64, 1175-1189		10
127	Chronological rank in biological evolution. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2005</b> , 2005, L10002-L10002	1.9	2
126	Polymerization with freezing. <i>Journal of Physics Condensed Matter</i> , <b>2005</b> , 17, S4249-S4262	1.8	7
125	"Burnt-bridge" mechanism of molecular motor motion. <i>Physical Review E</i> , <b>2005</b> , 72, 046104	2.4	27
124	Statistics of weighted treelike networks. <i>Physical Review E</i> , <b>2005</b> , 71, 036124	2.4	17
123	Kinetic theory of random graphs: from paths to cycles. <i>Physical Review E</i> , <b>2005</b> , 71, 026129	2.4	38
122	Weight-driven growing networks. <i>Physical Review E</i> , <b>2005</b> , 71, 026103	2.4	40
121	Duplication-divergence model of protein interaction network. <i>Physical Review E</i> , <b>2005</b> , 71, 061911	2.4	121
120	Network growth by copying. <i>Physical Review E</i> , <b>2005</b> , 71, 036118	2.4	105
119	Dynamics of social balance on networks. <i>Physical Review E</i> , <b>2005</b> , 72, 036121	2.4	168
118	Random geometric series. <i>Journal of Physics A</i> , <b>2004</b> , 37, 5949-5957		5

117	Leadership statistics in random structures. <i>Europhysics Letters</i> , <b>2004</b> , 65, 151-157	1.6	13
116	Stable distributions in stochastic fragmentation. <i>Journal of Physics A</i> , <b>2004</b> , 37, 2863-2880		15
115	Finite-size fluctuations in interacting particle systems. <i>Physical Review E</i> , <b>2004</b> , 69, 046113	2.4	8
114	Dynamics of an unbounded interface between ordered phases. <i>Physical Review E</i> , <b>2004</b> , 69, 026125	2.4	9
113	Size of outbreaks near the epidemic threshold. <i>Physical Review E</i> , <b>2004</b> , 69, 050901	2.4	42
112	Unicyclic components in random graphs. <i>Journal of Physics A</i> , <b>2004</b> , 37, L189-L195		12
111	Universal properties of growing networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 340, 714-724	3.3	29
110	Random walk with shrinking steps. <i>American Journal of Physics</i> , <b>2004</b> , 72, 591-598	0.7	24
109	Dynamical critical behaviours of the Ising spin chain: Swendsen-Wang and Wolff algorithms. <i>Journal of Physics A</i> , <b>2004</b> , 37, 6917-6927		1
108	Kinetic anomalies in addition-aggregation processes. <i>Journal of Physics A</i> , <b>2003</b> , 36, 4533-4542		8
107	Ordering of random walks: the leader and the laggard. <i>Journal of Physics A</i> , <b>2003</b> , 36, 1789-1799		16
106	Unity and discord in opinion dynamics. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2003</b> , 330, 99-106	3.3	55
105	Bifurcations and patterns in compromise processes. <i>Physica D: Nonlinear Phenomena</i> , <b>2003</b> , 183, 190-204	3.3	157
104	Extreme value statistics and traveling fronts: various applications. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2003</b> , 318, 161-170	3.3	51
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