

Beom Jun Kim

List of Publications by Year in descending order

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173
papers

5,750
citations

172457

29
h-index

79698

73
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174
all docs

174
docs citations

174
times ranked

3864
citing authors

#	ARTICLE	IF	CITATIONS
1	Attack vulnerability of complex networks. <i>Physical Review E</i> , 2002, 65, 056109.	2.1	1,365
2	Growing scale-free networks with tunable clustering. <i>Physical Review E</i> , 2002, 65, 026107.	2.1	728
3	Synchronization on small-world networks. <i>Physical Review E</i> , 2002, 65, 026139.	2.1	375
4	Vertex overload breakdown in evolving networks. <i>Physical Review E</i> , 2002, 65, 066109.	2.1	219
5	Factors that predict better synchronizability on complex networks. <i>Physical Review E</i> , 2004, 69, 067105.	2.1	209
6	Dynamic instabilities induced by asymmetric influence: Prisoners' dilemma game in small-world networks. <i>Physical Review E</i> , 2002, 66, 021907.	2.1	195
7	Path finding strategies in scale-free networks. <i>Physical Review E</i> , 2002, 65, 027103.	2.1	151
8	XYmodel in small-world networks. <i>Physical Review E</i> , 2001, 64, 056135.	2.1	108
9	Network bipartivity. <i>Physical Review E</i> , 2003, 68, 056107.	2.1	107
10	Performance of networks of artificial neurons: The role of clustering. <i>Physical Review E</i> , 2004, 69, 045101.	2.1	107
11	Korean university life in a network perspective: Dynamics of a large affiliation network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 373, 821-830.	2.6	101
12	Prisoners' dilemma in real-world acquaintance networks: Spikes and quasiequilibria induced by the interplay between structure and dynamics. <i>Physical Review E</i> , 2003, 68, 030901.	2.1	92
13	Comment on "Eelsing model on a small world network". <i>Physical Review E</i> , 2002, 66, 018101.	2.1	69
14	Scaling laws between population and facility densities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14236-14240.	7.1	69
15	The Sensitivity of Respondent-Driven Sampling. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2012, 175, 191-216.	1.1	66
16	Continuity of the explosive percolation transition. <i>Physical Review E</i> , 2011, 84, 020101.	2.1	64
17	Universality Class of the Fiber Bundle Model on Complex Networks. <i>Physical Review Letters</i> , 2005, 94, 025501.	7.8	61
18	Wiring cost in the organization of a biological neuronal network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 367, 531-537.	2.6	55

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19	Geographical Coarse Graining of Complex Networks. <i>Physical Review Letters</i> , 2004, 93, 168701.	7.8	51
20	Vortex dynamics for two-dimensional XY models. <i>Physical Review B</i> , 1999, 59, 11506-11522.	3.2	50
21	Dynamic critical behavior of the XY model in small-world networks. <i>Physical Review E</i> , 2003, 67, 036118.	2.1	50
22	Dynamics and Directionality in Complex Networks. <i>Physical Review Letters</i> , 2009, 103, 228702.	7.8	43
23	Dynamic critical exponent of two-, three-, and four-dimensional XY models with relaxational and resistively shunted junction dynamics. <i>Physical Review B</i> , 2000, 61, 15412-15428.	3.2	39
24	Synchronization in interdependent networks. <i>Chaos</i> , 2011, 21, 025106.	2.5	39
25	Percolation on hyperbolic lattices. <i>Physical Review E</i> , 2009, 79, 011124.	2.1	36
26	Analysis of current-voltage characteristics of two-dimensional superconductors: Finite-size scaling behavior in the vicinity of the Kosterlitz-Thouless transition. <i>Physical Review B</i> , 2000, 62, 14531-14540.	3.2	35
27	Dynamic behaviors in directed networks. <i>Physical Review E</i> , 2006, 74, 026114.	2.1	34
28	Network marketing on a small-world network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 360, 493-504.	2.6	33
29	Family name distributions: Master equation approach. <i>Physical Review E</i> , 2007, 76, 046113.	2.1	31
30	Direct evidence of the discontinuous character of the Kosterlitz-Thouless jump. <i>Physical Review B</i> , 2003, 67, .	3.2	29
31	Flow improvement caused by agents who ignore traffic rules. <i>Physical Review E</i> , 2009, 80, 016111.	2.1	28
32	Phase ordering on small-world networks with nearest-neighbor edges. <i>Physical Review E</i> , 2002, 65, 047104.	2.1	27
33	Intelligent tit-for-tat in the iterated prisoner's dilemma game. <i>Physical Review E</i> , 2008, 78, 011125.	2.1	25
34	True and quasi-long-range order in the generalized q -state clock model. <i>Physical Review E</i> , 2009, 80, 060101.	2.1	25
35	Stochastic resonance in the driven Ising model on small-world networks. <i>Physical Review E</i> , 2002, 66, 011107.	2.1	24
36	Quantum and classical diffusion on small-world networks. <i>Physical Review B</i> , 2003, 68, .	3.2	24

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37	Consumer referral in a small world network. <i>Social Networks</i> , 2006, 28, 232-246.	2.1	24
38	Optimal synchronizability of networks. <i>European Physical Journal B</i> , 2007, 60, 89-95.	1.5	24
39	Dissolution of traffic jam via additional local interactions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 4555-4561.	2.6	24
40	Phase transition in the Ising model on a small-world network with distance-dependent interactions. <i>Physical Review E</i> , 2003, 68, 027101.	2.1	23
41	Distribution of Korean family names. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 347, 683-694.	2.6	23
42	Curvature-induced frustration in the $\langle \mathbf{X}, \mathbf{Y} \rangle$ model on hyperbolic surfaces. <i>Physical Review E</i> , 2009, 79, 060106.	2.1	23
43	Phase transition in a coevolving network of conformist and contrarian voters. <i>Physical Review E</i> , 2013, 87, 012806.	2.1	22
44	Quantum fluctuations in superconducting arrays with a general capacitance matrix. <i>Physical Review B</i> , 1995, 52, 3624-3631.	3.2	21
45	Finite-temperature resistive transition in the two-dimensional XY gauge glass model. <i>Physical Review B</i> , 2000, 62, 644-647.	3.2	21
46	Testing a priority-based queue model with Linux command histories. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 3660-3668.	2.6	21
47	Confusion scheme in machine learning detects double phase transitions and quasi-long-range order. <i>Physical Review E</i> , 2019, 99, 043308.	2.1	20
48	Comment on "Six-state clock model on the square lattice: Fisher zero approach with Wang-Landau sampling". <i>Physical Review E</i> , 2010, 81, 063101.	2.1	19
49	Intrinsic Finite-Size Effects in the Two-Dimensional XY Model with Irrational Frustration. <i>Physical Review Letters</i> , 2000, 85, 3484-3487.	7.8	18
50	Anomalous relaxation in the XY gauge glass. <i>Physical Review B</i> , 1997, 56, 6007-6012.	3.2	17
51	Residual discrete symmetry of the five-state clock model. <i>Physical Review E</i> , 2013, 88, 012125.	2.1	17
52	Network analysis of an online community. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 5946-5951.	2.6	16
53	Vortex Fluctuations in High-Tc Films: Flux Noise Spectrum and Complex Impedance. <i>Physical Review Letters</i> , 1999, 83, 5567-5570.	7.8	15
54	Phase transitions in the two-dimensional random gauge XY model. <i>Physical Review B</i> , 2003, 67, .	3.2	15

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55	Phase transition of q-state clock models on heptagonal lattices. <i>Physical Review E</i> , 2009, 80, 011133.	2.1	15
56	Defect motions and smearing of Shapiro steps in Josephson-junction ladders under magnetic frustration. <i>Physical Review B</i> , 1995, 51, 8462-8466.	3.2	14
57	Flux-noise spectra around the Kosterlitz-Thouless transition for two-dimensional superconductors. <i>Physical Review B</i> , 1999, 60, 6834-6843.	3.2	14
58	Instability of defensive alliances in the predator-prey model on complex networks. <i>Physical Review E</i> , 2005, 72, 041906.	2.1	14
59	Kosterlitz-Thouless transition of magnetic dipoles on the two-dimensional plane. <i>Physical Review B</i> , 2011, 83, .	3.2	14
60	Korean Family Name Distribution in the Past. <i>Journal of the Korean Physical Society</i> , 2007, 51, 1812-1816.	0.7	14
61	Neutral theory of chemical reaction networks. <i>New Journal of Physics</i> , 2012, 14, 033032.	2.9	13
62	Deviation-based spam-filtering method via stochastic approach. <i>Europhysics Letters</i> , 2018, 121, 68004.	2.0	13
63	Comment on "Glassiness in a Model without Energy Barriers". <i>Physical Review Letters</i> , 1996, 76, 4648-4648.	7.8	12
64	Quantum phase transitions in superconducting arrays with general capacitance matrices. <i>Physical Review B</i> , 1997, 56, 395-409.	3.2	12
65	Optimal size of a complex network. <i>Physical Review E</i> , 2003, 67, 046101.	2.1	12
66	Phase diagram of generalized fully frustrated XY model in two dimensions. <i>Physical Review B</i> , 2007, 76, .	3.2	12
67	Diffusion on a heptagonal lattice. <i>Physical Review E</i> , 2008, 77, 022104.	2.1	12
68	Voter model on a directed network: Role of bidirectional opinion exchanges. <i>Physical Review E</i> , 2010, 81, 057103.	2.1	12
69	Fractal Profit Landscape of the Stock Market. <i>PLoS ONE</i> , 2012, 7, e33960.	2.5	12
70	Percolation properties of growing networks under an Achlioptas process. <i>Europhysics Letters</i> , 2013, 103, 26004.	2.0	12
71	Generalized gravity model for human migration. <i>New Journal of Physics</i> , 2018, 20, 093018.	2.9	12
72	Spatiotemporal stochastic resonance in fully frustrated Josephson ladders. <i>Physical Review B</i> , 2001, 63, .	3.2	11

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73	Netons: vibrations of complex networks. <i>Journal of Physics A</i> , 2003, 36, 6329-6336.	1.6	11
74	Dynamic transition and Shapiro-step melting in a frustrated Josephson-junction array. <i>Physical Review B</i> , 2004, 69, .	3.2	11
75	Current-voltage characteristics of the two-dimensional XY model with Monte Carlo dynamics. <i>Physical Review B</i> , 2000, 63, .	3.2	10
76	ANTIPHASE SYNCHRONIZATION OF TWO NONIDENTICAL PENDULUMS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 2179-2184.	1.7	10
77	The ten thousand Kims. <i>New Journal of Physics</i> , 2011, 13, 073036.	2.9	10
78	Cluster-size heterogeneity in the two-dimensional Ising model. <i>Physical Review E</i> , 2012, 86, 032103.	2.1	10
79	Evidence of Two Distinct Dynamic Critical Exponents in Connection with Vortex Physics. <i>Physical Review Letters</i> , 2001, 87, 037002.	7.8	9
80	Dynamic critical behaviors in two-dimensional Josephson junction arrays with positional disorder. <i>Physical Review B</i> , 2006, 74, .	3.2	9
81	Comment on "Monte Carlo simulation study of the two-stage percolation transition in enhanced binary trees". <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 478001.	2.1	9
82	Matchmaker, Matchmaker, Make Me a Match: Migration of Populations via Marriages in the Past. <i>Physical Review X</i> , 2014, 4, .	8.9	9
83	Climate change alters diffusion of forest pest: A model study. <i>Journal of the Korean Physical Society</i> , 2017, 70, 108-115.	0.7	9
84	Consistency landscape of network communities. <i>Physical Review E</i> , 2021, 103, 052306.	2.1	9
85	Dynamic Phase Transition of the Globally-Coupled Kinetic Ising Model in the Low-Frequency Region. <i>Journal of the Korean Physical Society</i> , 2008, 52, 203-208.	0.7	9
86	Subharmonic structure of Shapiro steps in frustrated superconducting arrays. <i>Physical Review B</i> , 1995, 52, 13536-13546.	3.2	8
87	Ubiquitous finite-size scaling features in I - V characteristics of various dynamic XY models in two dimensions. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 355, 6-14.	1.2	8
88	Critical condition of the water-retention model. <i>Physical Review E</i> , 2012, 85, 032103.	2.1	8
89	International transmission of shocks and fragility of a bank network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 403, 120-129.	2.6	8
90	Power-grid stability predictions using transferable machine learning. <i>Chaos</i> , 2021, 31, 123127.	2.5	8

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91	Quantum diffusion in the generalized Harper equation. <i>Journal of Physics A</i> , 1998, 31, 1353-1364.	1.6	7
92	Giant Shapiro steps for two-dimensional Josephson-junction arrays with time-dependent Ginzburg-Landau dynamics. <i>Physical Review B</i> , 1999, 60, 588-591.	3.2	7
93	Comparison of immunization strategies in geographical networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 3877-3882.	2.1	7
94	Ising model on a hyperbolic plane with a boundary. <i>Physical Review E</i> , 2011, 84, 032103.	2.1	7
95	Double stochastic resonance in the mean-field q-state clock model. <i>Physical Review E</i> , 2012, 86, 011132.	2.1	7
96	Finite-Time and Finite-Size Scaling of the Kuramoto Oscillators. <i>Physical Review Letters</i> , 2014, 112, 074102.	7.8	7
97	Lattice effects on the current-voltage characteristics of superconducting arrays. <i>Physical Review B</i> , 2000, 61, 3263-3266.	3.2	6
98	Relaxational dynamics study of the classical Heisenberg spin XY model in spherical coordinate representation. <i>Physical Review B</i> , 2001, 64, .	3.2	6
99	Quantum Monte Carlo study of the transverse-field quantum Ising model on infinite-dimensional structures. <i>Physical Review B</i> , 2011, 84, .	3.2	6
100	Spatial uniformity in the power-grid system. <i>Physical Review E</i> , 2017, 95, 042316.	2.1	6
101	Benford's law and first letter of words. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 512, 305-315.	2.6	6
102	Stochastic resonance of abundance fluctuations and mean time to extinction in an ecological community. <i>Physical Review E</i> , 2021, 104, 024133.	2.1	6
103	Quantum phase transitions in superconducting arrays under external magnetic fields. <i>Physical Review B</i> , 1998, 58, 14524-14530.	3.2	5
104	Scale-free dynamics emerging from information transfer. <i>Europhysics Letters</i> , 2005, 69, 503-509.	2.0	5
105	Scale-freeness for networks as a degenerate ground state: A Hamiltonian formulation. <i>Europhysics Letters</i> , 2007, 78, 28004.	2.0	5
106	Facilitated gapless conduction through DNA molecules. <i>Physical Review B</i> , 2007, 75, .	3.2	5
107	Network marketing with bounded rationality and partial information. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 4896-4902.	2.6	5
108	Reentrant phase transition in a predator-prey model. <i>Physical Review E</i> , 2009, 79, 066114.	2.1	5

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109	Role of generosity and forgiveness: Return to a cooperative society. <i>Physical Review E</i> , 2017, 95, 042314.	2.1	5
110	Critical dynamics of the four-dimensional XY model. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 455-456.	2.7	4
111	Critical current from dynamical boundary instability for fully frustrated Josephson junction arrays. <i>Physical Review B</i> , 2000, 61, 7017-7020.	3.2	4
112	Symmetry-allowed phase transitions realized by the two-dimensional fully frustrated XY class. <i>Physical Review B</i> , 2008, 78, .	3.2	4
113	Surface and bulk criticality in midpoint percolation. <i>Physical Review E</i> , 2010, 81, 041108.	2.1	4
114	Critical temperatures of the three- and four-state Potts models on the kagome lattice. <i>Physical Review E</i> , 2011, 83, 061104.	2.1	4
115	Stochastic resonance in the two-dimensional q -state clock models. <i>Physical Review E</i> , 2014, 89, 032137.	2.1	4
116	Evolution of popularity in given names. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 443, 415-422.	2.6	4
117	Discontinuous phase transition in the Kuramoto model with asymmetric dynamic interaction. <i>Physical Review E</i> , 2020, 102, 052207.	2.1	4
118	Quantum coherence and duality in Josephson junctions. <i>Physical Review B</i> , 1993, 47, 9112-9115.	3.2	3
119	Dynamic critical exponent of three-dimensional XY model. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 413-414.	2.7	3
120	Localization softening in flexible conducting polymers. <i>Physical Review B</i> , 2007, 76, .	3.2	3
121	Blood-type distribution. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 373, 533-540.	2.6	3
122	Comment on "Phase transition in a one-dimensional Ising ferromagnet at zero temperature using Glauber dynamics with a synchronous updating mode". <i>Physical Review E</i> , 2011, 83, 033101.	2.1	3
123	Force correlations in molecular and stochastic dynamics. <i>Computer Physics Communications</i> , 2012, 183, 1574-1577.	7.5	3
124	Free energy of a chemotactic model with nonlinear diffusion. <i>Scientific Reports</i> , 2017, 7, 8909.	3.3	3
125	Product flow and price change in an agricultural distribution network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 490, 70-76.	2.6	3
126	Co-sponsorship analysis of party politics in the 20th National Assembly of Republic of Korea. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 560, 125178.	2.6	3

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127	Asymmetric dynamic interaction shifts synchronized frequency of coupled oscillators. Scientific Reports, 2020, 10, 2516.	3.3	3
128	The effect of media on opinion formation. Physica A: Statistical Mechanics and Its Applications, 2022, 595, 127075.	2.6	3
129	Different environmental conditions in genetic algorithm. Physica A: Statistical Mechanics and Its Applications, 2022, 602, 127604.	2.6	3
130	Comment on "Loss of Superconducting Phase Coherence in YBa ₂ Cu ₃ O ₇ films: Vortex-Loop Unbinding and Kosterlitz-Thouless Phenomena". Physical Review Letters, 2002, 89, 149703; author reply 149704.	7.8	2
131	Scaling determination of the nonlinear ν characteristics for two-dimensional superconducting networks. Physical Review B, 2004, 69, .	3.2	2
132	Critical currents for vortex defect motion in superconducting arrays. Physical Review B, 2005, 71, .	3.2	2
133	Double resonance in the infinite-range quantum Ising model. Physical Review E, 2012, 86, 021119.	2.1	2
134	Traveling baseball players' problem in Korea. Journal of the Korean Physical Society, 2012, 61, 484-492.	0.7	2
135	Fractality of profit landscapes and validation of time series models for stock prices. European Physical Journal B, 2013, 86, 1.	1.5	2
136	Allometric exponent and randomness. New Journal of Physics, 2013, 15, 043001.	2.9	2
137	Structural properties of networks grown via an Achlioptas process. Journal of the Korean Physical Society, 2014, 65, 1985-1990.	0.7	2
138	Winding-number excitation in one-dimensional oscillators with variable interaction range. Journal of the Korean Physical Society, 2014, 64, 954-957.	0.7	2
139	Human dynamics of spending: Longitudinal study of a coalition loyalty program. Physica A: Statistical Mechanics and Its Applications, 2014, 410, 391-398.	2.6	2
140	Winding number excitation detects phase transition in one-dimensional XY model with variable interaction range. Physical Review E, 2015, 91, 052120.	2.1	2
141	Theory of fads: Traveling-wave solution of evolutionary dynamics in a one-dimensional trait space. Physical Review E, 2015, 91, 012815.	2.1	2
142	Network of likes and dislikes: Conflict and membership. Physica A: Statistical Mechanics and Its Applications, 2016, 461, 647-654.	2.6	2
143	Human bipedalism and body-mass index. Scientific Reports, 2017, 7, 3688.	3.3	2
144	Spatial distribution of access diversity on urban road networks. Journal of the Korean Physical Society, 2021, 79, 504-511.	0.7	2

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145	Synchronization of Nonidentical Phase Oscillators in Directed Networks. Journal of the Korean Physical Society, 2008, 53, 491-496.	0.7	2
146	Dworkin's Paradox. PLoS ONE, 2012, 7, e38529.	2.5	2
147	Cliophysics: A scientific analysis of recurrent historical events. Europhysics Letters, 2022, 138, 22004.	2.0	2
148	Magnetic-field dependence of dynamical vortex response in two-dimensional Josephson junction arrays and superconducting films. Physical Review B, 1999, 60, R15043-R15046.	3.2	1
149	Anomalous dynamic response in the two-dimensional lattice Coulomb gas model: Effects of pinning. Physical Review B, 2001, 63, .	3.2	1
150	Splitting of the superconducting transition in the two weakly coupled 2D XY models. Physica C: Superconductivity and Its Applications, 2002, 369, 282-285.	1.2	1
151	Entropic sampling dynamics of the globally coupled kinetic Ising model. Journal of Physics A, 2005, 38, 2115-2122.	1.6	1
152	Analysis of the one-dimensional Yut-Nori game: Winning strategy and avalanche-size distribution. Journal of the Korean Physical Society, 2013, 63, 1497-1502.	0.7	1
153	Thermodynamic arrow of time of quantum projective measurements. Europhysics Letters, 2013, 103, 20006.	2.0	1
154	Universal statistics of the knockout tournament. Scientific Reports, 2013, 3, 3198.	3.3	1
155	Anomalous response in the vicinity of spontaneous symmetry breaking. European Physical Journal B, 2015, 88, 1.	1.5	1
156	Frequency-Entrainment Measures in Coupled-Oscillator Systems. Journal of the Korean Physical Society, 2008, 52, 198-202.	0.7	1
157	THE GROUNDSTATES AND PHASES OF THE TWO-DIMENSIONAL FULLY FRUSTRATED XY MODEL. , 2009, , .		1
158	Defense strategies against cascading failures in networks: "Too-big-to-fail" and "too-small-to-fail". Physica A: Statistical Mechanics and Its Applications, 2022, 586, 126488.	2.6	1
159	THE GROUNDSTATES AND PHASES OF THE TWO-DIMENSIONAL FULLY FRUSTRATED XY MODEL. International Journal of Modern Physics B, 2009, 23, 3939-3950.	2.0	0
160	LOCATION DYNAMICS OF FOREIGN BANKING IN SHANGHAI FROM 1990 TO 2009. International Journal of Modern Physics C, 2011, 22, 1081-1092.	1.7	0
161	Time reversibility of quantum diffusion in small-world networks. Journal of the Korean Physical Society, 2012, 60, 665-668.	0.7	0
162	Surname statistics " Crossing the boundary between disciplines. Physics of Life Reviews, 2013, 10, 420-421.	2.8	0

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163	Nonequilibrium work by charge control in a Josephson junction. <i>Physical Review E</i> , 2013, 88, 022143.	2.1	0
164	Zero-one-only process: A correlated random walk with a stochastic ratchet. <i>International Journal of Modern Physics B</i> , 2014, 28, 1450201.	2.0	0
165	Group Intimacy and Network Formation. , 2015, , .		0
166	Structural phase transition in a growing network model with tunable member intimacy. <i>Europhysics Letters</i> , 2017, 118, 48004.	2.0	0
167	Dynamic critical behavior of the one-dimensional $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle Y \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ model with a long-range interaction. <i>Physical Review E</i> , 2018, 98, .		
168	Impact of personal income on mortality: Decomposition into biological vs. socio-economic effects. <i>Europhysics Letters</i> , 2021, 135, 14002.	2.0	0
169	Modified Kuramoto model with inverse-square law coupling and spatial time delay. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 582, 126263.	2.6	0
170	Z2 Symmetry in the Melting Transition of the DNA Helix. <i>Journal of the Korean Physical Society</i> , 2008, 52, 502-506.	0.7	0
171	Phase Transitions in the Generalized XY Model at $f = 1/2$. <i>Journal of the Korean Physical Society</i> , 2008, 53, 1269-1272.	0.7	0
172	Temperature-dependent performance of the erasure machine. <i>Journal of the Korean Physical Society</i> , 0, , 1.	0.7	0
173	Generalized p-median problem for the optimal distribution of facilities. <i>Journal of the Korean Physical Society</i> , 2022, 80, 352-358.	0.7	0