

Tao Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

247
papers

21,325
citations

14655

66
h-index

10445

139
g-index

248
all docs

248
docs citations

248
times ranked

9666
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing mobility pattern of taxi movements with its travel trajectory. Physica A: Statistical Mechanics and Its Applications, 2022, 598, 127329.	2.6	5
2	Detecting network communities via greedy expanding based on local superiority index. Physica A: Statistical Mechanics and Its Applications, 2022, , 127722.	2.6	1
3	Small world can alleviate the social dilemmas originating from self-regulation or community policing issues. Physica A: Statistical Mechanics and Its Applications, 2022, , 127913.	2.6	0
4	Experimental analyses on 2-hop-based and 3-hop-based link prediction algorithms. Physica A: Statistical Mechanics and Its Applications, 2021, 564, 125532.	2.6	34
5	Immunization of Cooperative Spreading Dynamics on Complex Networks. Complexity, 2021, 2021, 1-7.	1.6	2
6	Evaluating the effect of Chinese control measures on COVID-19 via temporal reproduction number estimation. PLoS ONE, 2021, 16, e0246715.	2.5	8
7	Spillovers across industries and regions in China's regional economic diversification. Regional Studies, 2021, 55, 1311-1326.	4.4	24
8	Identifying the Influential Latent Edges for Promoting the Co-SIR Model. Complexity, 2021, 2021, 1-11.	1.6	0
9	Mobility in China, 2020: a tale of four phases. National Science Review, 2021, 8, nwab148.	9.5	31
10	Collaborative filtering approach to link prediction. Physica A: Statistical Mechanics and Its Applications, 2021, 578, 126107.	2.6	8
11	Representative methods of computational socioeconomics. Journal of Physics Complexity, 2021, 2, 031002.	2.2	3
12	Understanding the urban mobility community by taxi travel trajectory. Communications in Nonlinear Science and Numerical Simulation, 2021, 101, 105863.	3.3	12
13	Link prediction via controlling the leading eigenvector. Applied Mathematics and Computation, 2021, 411, 126517.	2.2	0
14	Phase transition of collective moving directions by tweaking the diversity of different leaders. , 2021, , .		0
15	Progresses and challenges in link prediction. IScience, 2021, 24, 103217.	4.1	57
16	Characterizing cycle structure in complex networks. Communications Physics, 2021, 4, .	5.3	34
17	Identifying significant edges via neighborhood information. Physica A: Statistical Mechanics and Its Applications, 2020, 548, 123877.	2.6	10
18	Effective Edge-Based Approach for Promoting the Spreading of Information. IEEE Access, 2020, 8, 83745-83753.	4.2	7

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19	Identifying vital nodes based on reverse greedy method. Scientific Reports, 2020, 10, 4826.	3.3	5
20	Information Diffusion and Revenue Optimization in Distribution Market. IEEE Access, 2020, 8, 40850-40860.	4.2	1
21	Hierarchical clustering supported by reciprocal nearest neighbors. Information Sciences, 2020, 527, 279-292.	6.9	44
22	Simulating two-phase taxi service process by random walk theory. Chaos, 2020, 30, 123121.	2.5	8
23	Phase diagrams of interacting spreading dynamics in complex networks. Physical Review Research, 2020, 2, .	3.6	22
24	Preliminary prediction of the basic reproduction number of the Wuhan novel coronavirus 2019-nCoV. Journal of Evidence-Based Medicine, 2020, 13, 3-7.	1.8	296
25	The COVID-19 outbreak in Sichuan, China: Epidemiology and impact of interventions. PLoS Computational Biology, 2020, 16, e1008467.	3.2	17
26	Approximate method to evaluate the regional control efficacy of COVID-19. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 100201.	0.5	0
27	Segregation in religion networks. EPJ Data Science, 2019, 8, .	2.8	10
28	Hierarchical Connectome Modes and Critical State Jointly Maximize Human Brain Functional Diversity. Physical Review Letters, 2019, 123, 038301.	7.8	73
29	Destination choice game: A spatial interaction theory on human mobility. Scientific Reports, 2019, 9, 9466.	3.3	28
30	Coevolution spreading in complex networks. Physics Reports, 2019, 820, 1-51.	25.6	180
31	Optimizing spreading dynamics in interconnected networks. Chaos, 2019, 29, 103106.	2.5	5
32	Optimal interlayer structure for promoting spreading of the susceptible-infected-susceptible model in two-layer networks. Physical Review E, 2019, 100, 022316.	2.1	27
33	Ultrafast synchronization via local observation. New Journal of Physics, 2019, 21, 013040.	2.9	4
34	Environmental Homogenization or Heterogenization? The Effects of Globalization on Carbon Dioxide Emissions, 1970-2014. Sustainability, 2019, 11, 2752.	3.2	20
35	Identifying influential spreaders by gravity model. Scientific Reports, 2019, 9, 8387.	3.3	99
36	Computational socioeconomics. Physics Reports, 2019, 817, 1-104.	25.6	87

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37	Regional economic status inference from information flow and talent mobility. Europhysics Letters, 2019, 125, 68002.	2.0	9
38	Predicting Academic Performance for College Students. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-21.	4.5	45
39	Link prediction via linear optimization. Physica A: Statistical Mechanics and Its Applications, 2019, 528, 121319.	2.6	66
40	Tag-aware link prediction algorithm in complex networks. Physica A: Statistical Mechanics and Its Applications, 2019, 523, 105-111.	2.6	6
41	On predictability of time series. Physica A: Statistical Mechanics and Its Applications, 2019, 523, 345-351.	2.6	25
42	Cooperator-driven and defector-driven punishments: How do they influence cooperation?. Physical Review E, 2019, 100, 052304.	2.1	4
43	Enhancing subspace clustering based on dynamic prediction. Frontiers of Computer Science, 2019, 13, 802-812.	2.4	2
44	Exponential structure of income inequality: evidence from 67 countries. Journal of Economic Interaction and Coordination, 2019, 14, 345-376.	0.7	41
45	Orderliness of Campus Lifestyle Predicts Academic Performance: A Case Study in Chinese University. Studies in Neuroscience, Psychology and Behavioral Economics, 2019, , 125-137.	0.3	4
46	Scalable Content-Aware Collaborative Filtering for Location Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1122-1135.	5.7	62
47	Interactive social contagions and co-infections on complex networks. Chaos, 2018, 28, 013120.	2.5	22
48	Height conditions salary expectations: Evidence from large-scale data in China. Physica A: Statistical Mechanics and Its Applications, 2018, 501, 86-97.	2.6	7
49	Quantifying China's regional economic complexity. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 1591-1603.	2.6	97
50	Close and ordinary social contacts: How important are they in promoting large-scale contagion?. Physical Review E, 2018, 98, .	2.1	13
51	Controlling epidemic outbreak based on local dynamic infectiousness on complex networks. Chaos, 2018, 28, 123105.	2.5	9
52	Coupling diversity across human behavior spaces. Europhysics Letters, 2018, 124, 48001.	2.0	1
53	Orderliness predicts academic performance: behavioural analysis on campus lifestyle. Journal of the Royal Society Interface, 2018, 15, 20180210.	3.4	64
54	Impacts of opinion leaders on social contagions. Chaos, 2018, 28, 053103.	2.5	18

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55	Kuramoto dilemma alleviated by optimizing connectivity and rationality. <i>Physical Review E</i> , 2018, 98, 022201.	2.1	13
56	Evaluating user reputation in online rating systems via an iterative group-based ranking method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 473, 546-560.	2.6	46
57	Lower bound of assortativity coefficient in scale-free networks. <i>Chaos</i> , 2017, 27, 033113.	2.5	17
58	Fast asynchronous updating algorithms for k-shell indices. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 482, 524-531.	2.6	9
59	Stamp out fake peer review. <i>Nature</i> , 2017, 546, 33-33.	27.8	10
60	Link prediction via matrix completion. <i>Europhysics Letters</i> , 2017, 117, 38002.	2.0	89
61	Anisotropic interaction rules in circular motions of pigeon flocks: An empirical study based on sparse Bayesian learning. <i>Physical Review E</i> , 2017, 96, 022411.	2.1	18
62	Correlation between social proximity and mobility similarity. <i>Scientific Reports</i> , 2017, 7, 11975.	3.3	22
63	Identifying the Academic Rising Stars via Pairwise Citation Increment Ranking. <i>Lecture Notes in Computer Science</i> , 2017, , 475-483.	1.3	6
64	A Community-Aware Approach to Minimizing Dissemination in Graphs. <i>Lecture Notes in Computer Science</i> , 2017, , 85-99.	1.3	0
65	Extortion provides alternative routes to the evolution of cooperation in structured populations. <i>Physical Review E</i> , 2017, 95, 052302.	2.1	57
66	Explosive spreading on complex networks: The role of synergy. <i>Physical Review E</i> , 2017, 95, 042320.	2.1	35
67	A vertex similarity index for better personalized recommendation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 466, 607-615.	2.6	34
68	Indigenization of urban mobility. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 469, 232-243.	2.6	20
69	Bounds of memory strength for power-law series. <i>Physical Review E</i> , 2017, 95, 052314.	2.1	10
70	Synchronization Phenomena on Networks. , 2017, , 1-23.		0
71	Proper aspiration level promotes generous behavior in the spatial prisoner's dilemma game. <i>European Physical Journal B</i> , 2016, 89, 1.	1.5	35
72	Vital nodes identification in complex networks. <i>Physics Reports</i> , 2016, 650, 1-63.	25.6	895

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73	Critical size of ego communication networks. <i>Europhysics Letters</i> , 2016, 114, 58004.	2.0	18
74	Unfolding large-scale online collaborative human dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14627-14632.	7.1	32
75	Strong ties promote the epidemic prevalence in susceptibleâ€“infectedâ€“susceptible spreading dynamics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 445, 335-342.	2.6	3
76	Identify influential spreaders in complex networks, the role of neighborhood. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 452, 289-298.	2.6	112
77	Online social activity reflects economic status. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 457, 581-589.	2.6	15
78	Dynamic patterns of academic forum activities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 461, 117-124.	2.6	13
79	Switching hierarchical leadership mechanism in homing flight of pigeon flocks. <i>Europhysics Letters</i> , 2016, 114, 60008.	2.0	22
80	Stability of similarity measurements for bipartite networks. <i>Scientific Reports</i> , 2016, 6, 18653.	3.3	39
81	Locating influential nodes via dynamics-sensitive centrality. <i>Scientific Reports</i> , 2016, 6, 21380.	3.3	105
82	Predicting missing links and identifying spurious links via likelihood analysis. <i>Scientific Reports</i> , 2016, 6, 22955.	3.3	109
83	The H-index of a network node and its relation to degree and coreness. <i>Nature Communications</i> , 2016, 7, 10168.	12.8	447
84	Improving personalized link prediction by hybrid diffusion. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 447, 199-207.	2.6	12
85	Promotion and resignation in employee networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 444, 442-447.	2.6	31
86	AdaWIRL: A Novel Bayesian Ranking Approach for Personal Big-Hit Paper Prediction. <i>Lecture Notes in Computer Science</i> , 2016, , 342-355.	1.3	2
87	Playing the role of weak clique property in link prediction: A friend recommendation model. <i>Scientific Reports</i> , 2016, 6, 30098.	3.3	26
88	Personalized recommendation based on unbiased consistence. <i>Europhysics Letters</i> , 2015, 111, 48007.	2.0	20
89	Extortion under uncertainty: Zero-determinant strategies in noisy games. <i>Physical Review E</i> , 2015, 91, 052803.	2.1	44
90	Bootstrap percolation on spatial networks. <i>Scientific Reports</i> , 2015, 5, 14662.	3.3	28

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91	Improving the accuracy of the k-shell method by removing redundant links: From a perspective of spreading dynamics. Scientific Reports, 2015, 5, 13172.	3.3	103
92	Zero-Determinant Strategies in Iterated Public Goods Game. Scientific Reports, 2015, 5, 13096.	3.3	99
93	Prediction of Links and Weights in Networks by Reliable Routes. Scientific Reports, 2015, 5, 12261.	3.3	79
94	Measuring multiple evolution mechanisms of complex networks. Scientific Reports, 2015, 5, 10350.	3.3	59
95	Content-Aware Collaborative Filtering for Location Recommendation Based on Human Mobility Data. , 2015, , .		56
96	Toward link predictability of complex networks. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2325-2330.	7.1	315
97	Core-like groups result in invalidation of identifying super-spreader by k-shell decomposition. Scientific Reports, 2015, 5, 9602.	3.3	132
98	Diversity of timescale promotes the maintenance of extortioners in a spatial prisoner's dilemma game. New Journal of Physics, 2015, 17, 033032.	2.9	80
99	Group-based ranking method for online rating systems with spamming attacks. Europhysics Letters, 2015, 110, 28003.	2.0	45
100	Community Detection based on Distance Dynamics. , 2015, , .		108
101	Two-level leader-follower organization in pigeon flocks. Europhysics Letters, 2015, 112, 20008.	2.0	5
102	Information filtering via balanced diffusion on bipartite networks. Physica A: Statistical Mechanics and Its Applications, 2015, 421, 44-53.	2.6	27
103	Promoting Cold-Start Items in Recommender Systems. PLoS ONE, 2014, 9, e113457.	2.5	20
104	Predicting missing links via significant paths. Europhysics Letters, 2014, 106, 18008.	2.0	30
105	Identifying influential spreaders by weighted LeaderRank. Physica A: Statistical Mechanics and Its Applications, 2014, 404, 47-55.	2.6	203
106	Zero-determinant strategy: An underway revolution in game theory. Chinese Physics B, 2014, 23, 078905.	1.4	22
107	Modeling correlated human dynamics with temporal preference. Physica A: Statistical Mechanics and Its Applications, 2014, 398, 145-151.	2.6	15
108	Promoting collective motion of self-propelled agents by distance-based influence. Physical Review E, 2014, 89, 032813.	2.1	15

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109	Route-dependent switch between hierarchical and egalitarian strategies in pigeon flocks. Scientific Reports, 2014, 4, 5805.	3.3	23
110	Uncovering the information core in recommender systems. Scientific Reports, 2014, 4, 6140.	3.3	32
111	Influence of Reciprocal Links in Social Networks. PLoS ONE, 2014, 9, e103007.	2.5	27
112	Deviation of Zipf's and Heaps' Laws in Human Languages with Limited Dictionary Sizes. Scientific Reports, 2013, 3, 1082.	3.3	46
113	Predicting link directions via a recursive subgraph-based ranking. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3402-3408.	2.6	15
114	An analysis of transmission dynamics of drug-resistant disease on scale-free networks. Applied Mathematics and Computation, 2013, 222, 177-189.	2.2	19
115	Diversity of individual mobility patterns and emergence of aggregated scaling laws. Scientific Reports, 2013, 3, 2678.	3.3	121
116	Emergence of scaling in human-interest dynamics. Scientific Reports, 2013, 3, 3472.	3.3	71
117	Braess's Paradox in Epidemic Game: Better Condition Results in Less Payoff. Scientific Reports, 2013, 3, 3292.	3.3	76
118	Identifying Influential Nodes in Large-Scale Directed Networks: The Role of Clustering. PLoS ONE, 2013, 8, e77455.	2.5	242
119	Positive Periodic Solutions of an Epidemic Model with Seasonality. Scientific World Journal, The, 2013, 2013, 1-10.	2.1	2
120	Potential Theory for Directed Networks. PLoS ONE, 2013, 8, e55437.	2.5	91
121	Geography and Similarity of Regional Cuisines in China. PLoS ONE, 2013, 8, e79161.	2.5	60
122	Manipulating directed networks for better synchronization. New Journal of Physics, 2012, 14, 083006.	2.9	14
123	Anchoring bias in online voting. Europhysics Letters, 2012, 100, 68002.	2.0	32
124	Relative clock verifies endogenous bursts of human dynamics. Europhysics Letters, 2012, 97, 18006.	2.0	33
125	Enhancing topology adaptation in information-sharing social networks. Physical Review E, 2012, 85, 046108.	2.1	17
126	Epidemic spreading in weighted networks: An edge-based mean-field solution. Physical Review E, 2012, 85, 056106.	2.1	73

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127	Evaluating network models: A likelihood analysis. Europhysics Letters, 2012, 98, 28004.	2.0	76
128	Scaling behavior of online human activity. Europhysics Letters, 2012, 100, 48004.	2.0	25
129	Uncovering missing links with cold ends. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 5769-5778.	2.6	44
130	Recommender systems. Physics Reports, 2012, 519, 1-49.	25.6	814
131	Instability in Evolutionary Games. PLoS ONE, 2012, 7, e49663.	2.5	5
132	Global analysis of an SIS model with an infective vector on complex networks. Nonlinear Analysis: Real World Applications, 2012, 13, 543-557.	1.7	133
133	Identifying influential nodes in complex networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 1777-1787.	2.6	890
134	Empirical analysis of online human dynamics. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 3308-3315.	2.6	35
135	Synchronization Phenomena on Networks. , 2012, , 3170-3186.		0
136	A robust ranking algorithm to spamming. Europhysics Letters, 2011, 94, 48002.	2.0	68
137	Origin of the scaling law in human mobility: Hierarchy of traffic systems. Physical Review E, 2011, 83, 036117.	2.1	72
138	Scaling mobility patterns and collective movements: Deterministic walks in lattices. Physical Review E, 2011, 83, 056108.	2.1	5
139	Link prediction in complex networks: A local naïve Bayes model. Europhysics Letters, 2011, 96, 48007.	2.0	183
140	Efficient routing strategies in scale-free networks with limited bandwidth. Physical Review E, 2011, 84, 026116.	2.1	63
141	Impact of heterogeneous human activities on epidemic spreading. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 4543-4548.	2.6	31
142	Negative ratings play a positive role in information filtering. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 4486-4493.	2.6	33
143	Effective mechanism for social recommendation of news. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 2117-2126.	2.6	41
144	Tag-Aware Recommender Systems: A State-of-the-Art Survey. Journal of Computer Science and Technology, 2011, 26, 767-777.	1.5	136

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145	Link prediction in complex networks: A survey. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 1150-1170.	2.6	2,047
146	Information filtering via biased heat conduction. <i>Physical Review E</i> , 2011, 84, 037101.	2.1	108
147	Onset of cooperation between layered networks. <i>Physical Review E</i> , 2011, 84, 026101.	2.1	66
148	Empirical Analysis on the Human Dynamics of a Large-Scale Short Message Communication System. <i>Chinese Physics Letters</i> , 2011, 28, 068901.	3.3	49
149	Exact Solution of the Gyration Radius of an Individual's Trajectory for a Simplified Human Regular Mobility Model. <i>Chinese Physics Letters</i> , 2011, 28, 120506.	3.3	17
150	The small world yields the most effective information spreading. <i>New Journal of Physics</i> , 2011, 13, 123005.	2.9	180
151	An item-oriented recommendation algorithm on cold-start problem. <i>Europhysics Letters</i> , 2011, 95, 58003.	2.0	45
152	Emergence of Scale-Free Leadership Structure in Social Recommender Systems. <i>PLoS ONE</i> , 2011, 6, e20648.	2.5	55
153	Leaders in Social Networks, the Delicious Case. <i>PLoS ONE</i> , 2011, 6, e21202.	2.5	545
154	Aggregation Pattern Transitions by Slightly Varying the Attractive/Repulsive Function. <i>PLoS ONE</i> , 2011, 6, e22123.	2.5	20
155	Collaborative filtering with diffusion-based similarity on tripartite graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 1259-1264.	2.6	80
156	Effects of high-order correlations on personalized recommendations for bipartite networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 881-886.	2.6	51
157	Structure and external factors of chinese city airline network. <i>Physics Procedia</i> , 2010, 3, 1781-1789.	1.2	14
158	Personalized recommendation via integrated diffusion on user-item-tag tripartite graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 179-186.	2.6	204
159	Zipf's Law Leads to Heaps' Law: Analyzing Their Relation in Finite-Size Systems. <i>PLoS ONE</i> , 2010, 5, e14139.	2.5	88
160	Solving the apparent diversity-accuracy dilemma of recommender systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4511-4515.	7.1	788
161	Optimal transport on supply-demand networks. <i>Physical Review E</i> , 2010, 81, 066105.	2.1	11
162	CAN DISSIMILAR USERS CONTRIBUTE TO ACCURACY AND DIVERSITY OF PERSONALIZED RECOMMENDATION?. <i>International Journal of Modern Physics C</i> , 2010, 21, 1217-1227.	1.7	37

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163	Empirical analysis of web-based user-object bipartite networks. Europhysics Letters, 2010, 90, 48006.	2.0	112
164	Synchronization on effective networks. New Journal of Physics, 2010, 12, 043030.	2.9	13
165	Bridgeness: a local index on edge significance in maintaining global connectivity. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P10011.	2.3	76
166	Link prediction in weighted networks: The role of weak ties. Europhysics Letters, 2010, 89, 18001.	2.0	242
167	DEGREE CORRELATION OF BIPARTITE NETWORK ON PERSONALIZED RECOMMENDATION. International Journal of Modern Physics C, 2010, 21, 137-147.	1.7	21
168	Solving the cold-start problem in recommender systems with social tags. Europhysics Letters, 2010, 92, 28002.	2.0	148
169	MP-Based Method on Detecting and Eliminating the Synchronous ECG Artifacts in the EEG Signals. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	4
170	Predictive protocol of flocks with small-world connection pattern. Physical Review E, 2009, 79, 016113.	2.1	23
171	Effects of social diversity on the emergence of global consensus in opinion dynamics. Physical Review E, 2009, 80, 046108.	2.1	53
172	Information filtering based on transferring similarity. Physical Review E, 2009, 80, 017101.	2.1	61
173	Optimal view angle in collective dynamics of self-propelled agents. Physical Review E, 2009, 79, 052102.	2.1	44
174	Similarity index based on local paths for link prediction of complex networks. Physical Review E, 2009, 80, 046122.	2.1	470
175	Consensus of self-driven agents with avoidance of collisions. Physical Review E, 2009, 79, 026113.	2.1	35
176	Accurate and diverse recommendations via eliminating redundant correlations. New Journal of Physics, 2009, 11, 123008.	2.9	108
177	EFFECTS OF USER'S TASTES ON PERSONALIZED RECOMMENDATION. International Journal of Modern Physics C, 2009, 20, 1925-1932.	1.7	37
178	Relevance is more significant than correlation: Information filtering on sparse data. Europhysics Letters, 2009, 88, 68008.	2.0	44
179	Adaptive model for recommendation of news. Europhysics Letters, 2009, 88, 38005.	2.0	68
180	Accelerating consensus of self-driven swarm via adaptive speed. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 1237-1242.	2.6	28

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181	Local preferential attachment model for hierarchical networks. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 1713-1720.	2.6	32
182	Personal recommendation via modified collaborative filtering. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 462-468.	2.6	68
183	Collaborative filtering based on multi-channel diffusion. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 4867-4871.	2.6	21
184	Empirical analysis of dependence between stations in Chinese railway network. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 2949-2955.	2.6	47
185	Predicting missing links via local information. European Physical Journal B, 2009, 71, 623-630.	1.5	1,277
186	Personal Recommendation in User-Object Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 247-253.	0.3	0
187	Collective Behavior Coordination and Aggregation with Low-Cost Communication. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 2159-2170.	0.3	1
188	Synchronization in Complex Networks with Different Sort of Communities. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 924-933.	0.3	1
189	Reply to: "Comment on: "Epidemic spreading on heterogeneous networks with identical infectivity" [Phys. Lett. A 364 (2007) 189]" [Phys. Lett. A 372 (2008) 1722]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 1725-1726.	2.1	3
190	Mixing navigation on networks. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 3025-3032.	2.6	28
191	Scale-free networks without growth. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 1683-1688.	2.6	89
192	Empirical analysis on temporal statistics of human correspondence patterns. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 6391-6394.	2.6	44
193	A limited resource model of fault-tolerant capability against cascading failure of complex network. European Physical Journal B, 2008, 62, 101-104.	1.5	66
194	Empirical analysis on a keyword-based semantic system. European Physical Journal B, 2008, 66, 557-561.	1.5	28
195	Modeling human dynamics with adaptive interest. New Journal of Physics, 2008, 10, 073010.	2.9	79
196	Role of activity in human dynamics. Europhysics Letters, 2008, 82, 28002.	2.0	147
197	Evolution of the Internet and its cores. New Journal of Physics, 2008, 10, 123027.	2.9	104
198	Effect of initial configuration on network-based recommendation. Europhysics Letters, 2008, 81, 58004.	2.0	210

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199	STRUCTURAL EFFECTS ON SYNCHRONIZABILITY OF SCALE-FREE NETWORKS. International Journal of Modern Physics C, 2008, 19, 1359-1366.	1.7	5
200	Ultrafast consensus via predictive mechanisms. Europhysics Letters, 2008, 83, 40003.	2.0	39
201	Information filtering via self-consistent refinement. Europhysics Letters, 2008, 82, 58007.	2.0	64
202	Singularities and symmetry breaking in swarms. Physical Review E, 2008, 77, 021920.	2.1	33
203	Optimal contact process on complex networks. Physical Review E, 2008, 78, 066109.	2.1	56
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