

Xin-Jian Xu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/521064/xin-jian-xu-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

72
papers

1,490
citations

22
h-index

37
g-index

73
ext. papers

1,648
ext. citations

2.4
avg, IF

4.42
L-index

#	Paper	IF	Citations
72	Dynamics of the threshold model on hypergraphs.. <i>Chaos</i> , 2022 , 32, 023125	3.3	3
71	Prognostic Value of a Three-DNA Methylation Biomarker in Patients with Soft Tissue Sarcoma. <i>Journal of Oncology</i> , 2020 , 2020, 8106212	4.5	2
70	A comparative study of online communities and popularity of BBS in four Chinese universities. <i>PLoS ONE</i> , 2020 , 15, e0234469	3.7	
69	Dynamics of opinion formation under majority rules on complex social networks. <i>Scientific Reports</i> , 2020 , 10, 456	4.9	1
68	An Integrating Immune-Related Signature to Improve Prognosis of Hepatocellular Carcinoma. <i>Computational and Mathematical Methods in Medicine</i> , 2020 , 2020, 8872329	2.8	4
67	An eight-mRNA signature predicts the prognosis of patients with bladder urothelial carcinoma. <i>PeerJ</i> , 2019 , 7, e7836	3.1	3
66	Universal behavior of the linear threshold model on weighted networks. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 123, 223-229	4.4	4
65	Impact of directionality and correlation on contagion. <i>Scientific Reports</i> , 2018 , 8, 4814	4.9	1
64	Opinion formation on multiplex scale-free networks. <i>Europhysics Letters</i> , 2018 , 121, 26002	1.6	8
63	Melanoma long non-coding RNA signature predicts prognostic survival and directs clinical risk-specific treatments. <i>Journal of Dermatological Science</i> , 2017 , 85, 226-234	4.3	29
62	Heuristic Strategies for Persuader Selection in Contagions on Complex Networks. <i>PLoS ONE</i> , 2017 , 12, e0169771	3.7	1
61	Transcriptome sequencing uncovers a three-long noncoding RNA signature in predicting breast cancer survival. <i>Scientific Reports</i> , 2016 , 6, 27931	4.9	57
60	Contagion on complex networks with persuasion. <i>Scientific Reports</i> , 2016 , 6, 23766	4.9	17
59	PPIM: A Protein-Protein Interaction Database for Maize. <i>Plant Physiology</i> , 2016 , 170, 618-26	6.6	62
58	Quantum transport with long-range steps on WattsStrogatz networks. <i>International Journal of Modern Physics C</i> , 2016 , 27, 1650015	1.1	1
57	Prevention of infectious diseases by public vaccination and individual protection. <i>Journal of Mathematical Biology</i> , 2016 , 73, 1561-1594	2	23
56	A Five-Gene Signature Predicts Prognosis in Patients with Kidney Renal Clear Cell Carcinoma. <i>Computational and Mathematical Methods in Medicine</i> , 2015 , 2015, 842784	2.8	19

55	Identification of Gene and MicroRNA Signatures for Oral Cancer Developed from Oral Leukoplakia. <i>BioMed Research International</i> , 2015 , 2015, 841956	3	12
54	Modeling nonuniversal citation distributions: the role of scientific journals. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014 , 2014, P04029	1.9	2
53	Generalized matrix projective synchronization of general colored networks with different-dimensional node dynamics. <i>Journal of the Franklin Institute</i> , 2014 , 351, 4584-4595	4	22
52	De novo assembly and characterization of <i>Sophora japonica</i> transcriptome using RNA-seq. <i>BioMed Research International</i> , 2014 , 2014, 750961	3	15
51	Sparse connection density underlies the maximal functional difference between random and scale-free networks. <i>European Physical Journal B</i> , 2013 , 86, 1	1.2	3
50	Epidemic spreading on contact networks with adaptive weights. <i>Journal of Theoretical Biology</i> , 2013 , 317, 133-9	2.3	38
49	MODELING CITATION NETWORKS BASED ON VIGOROUSNESS AND DORMANCY. <i>Modern Physics Letters B</i> , 2013 , 27, 1350155	1.6	2
48	Vaccination intervention on epidemic dynamics in networks. <i>Physical Review E</i> , 2013 , 87, 022813	2.4	45
47	EXACT SOLUTION OF POPULATION REDISTRIBUTIONS IN A MIGRATION MODEL. <i>International Journal of Modern Physics C</i> , 2013 , 24, 1350067	1.1	
46	Temporal prediction of epidemic patterns in community networks. <i>New Journal of Physics</i> , 2013 , 15, 113033	3.3	9
45	Statistics of Leaders in Index-Driven Networks. <i>Chinese Physics Letters</i> , 2013 , 30, 058901	1.8	
44	Rank-based deactivation model for networks with age. <i>Chinese Physics B</i> , 2013 , 22, 018903	1.2	1
43	The impact of awareness on epidemic spreading in networks. <i>Chaos</i> , 2012 , 22, 013101	3.3	154
42	Adaptive synchronization and pinning control of colored networks. <i>Chaos</i> , 2012 , 22, 043137	3.3	25
41	Network evolution by nonlinear preferential rewiring of edges. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011 , 390, 2429-2434	3.3	10
40	Fitness-driven deactivation in network evolution. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010 , 2010, P12020	1.9	1
39	MUTUAL SELECTION IN NETWORK EVOLUTION: THE ROLE OF THE INTRINSIC FITNESS. <i>International Journal of Modern Physics C</i> , 2010 , 21, 129-135	1.1	4
38	Effect of fitness on mutual selection in network evolution. <i>Physics Procedia</i> , 2010 , 3, 1795-1799		1

37	Rank-dependent deactivation in network evolution. <i>Physical Review E</i> , 2009 , 80, 066105	2.4	4
36	THE SIS MODEL WITH TIME DELAY ON COMPLEX NETWORKS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009 , 19, 623-628	2	14
35	Mobile agents affect worm spreading in wireless ad hoc networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009 , 2009, P09005	1.9	
34	Improving consensual performance of multi-agent systems in weighted scale-free networks. <i>Chinese Physics B</i> , 2009 , 18, 4217-4221	1.2	8
33	Growing community networks with local events. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009 , 388, 1273-1278	3.3	12
32	Impacts of Local Events on Communities and Diseases. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2009 , 339-350	0.2	
31	Synchronization of coupled logistic maps on random community networks. <i>Chinese Physics B</i> , 2008 , 17, 1951-1956	1.2	13
30	Risk Estimate of Diseases in Scale-Free Networks. <i>Chinese Physics Letters</i> , 2008 , 25, 2311-2314	1.8	2
29	Promote cooperation by localised small-world communication. <i>Europhysics Letters</i> , 2008 , 81, 28001	1.6	24
28	Simple reaction-diffusion population model on scale-free networks. <i>Physical Review E</i> , 2008 , 78, 047101	2.4	3
27	Projective-anticipating, projective, and projective-lag synchronization of time-delayed chaotic systems on random networks. <i>Chaos</i> , 2008 , 18, 023117	3.3	23
26	Influence of synaptic interaction on firing synchronization and spike death in excitatory neuronal networks. <i>Physical Review E</i> , 2008 , 78, 061906	2.4	14
25	Epidemic spreading in lattice-embedded scale-free networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 377, 125-130	3.3	22
24	Evolutionary prisoner's dilemma game on Barabási-Albert scale-free networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 379, 672-680	3.3	90
23	Coevolutionary dynamics of networks and games under birth-death and birth mechanisms. <i>European Physical Journal B</i> , 2007 , 58, 493-498	1.2	11
22	Walks on Weighted Networks. <i>Chinese Physics Letters</i> , 2007 , 24, 577-580	1.8	27
21	Response of degree-correlated scale-free networks to stimuli. <i>Physical Review E</i> , 2007 , 75, 046113	2.4	14
20	Impacts of preference and geography on epidemic spreading. <i>Physical Review E</i> , 2007 , 76, 056109	2.4	29

19	Excitable Greenberg-Hastings cellular automaton model on scale-free networks. <i>Physical Review E</i> , 2007 , 75, 032901	2.4	28
18	Promotion of cooperation induced by nonlinear attractive effect in spatial Prisoner's Dilemma game. <i>Europhysics Letters</i> , 2006 , 76, 1214-1220	1.6	60
17	Synchronization of Coupled Oscillators on Newman-Watts Small-World Networks. <i>Chinese Physics Letters</i> , 2006 , 23, 1410-1413	1.8	3
16	Prisoner's Dilemma Game with Heterogeneous Influential Effect on Regular Small-World Networks. <i>Chinese Physics Letters</i> , 2006 , 23, 531-534	1.8	49
15	Effects of degree distribution in mutual synchronization of neural networks. <i>Physical Review E</i> , 2006 , 74, 041915	2.4	14
14	Comment on "Maximal planar networks with large clustering coefficient and power-law degree distribution". <i>Physical Review E</i> , 2006 , 73, 058101; author reply 058102	2.4	5
13	Evolutionary prisoner's dilemma game with dynamic preferential selection. <i>Physical Review E</i> , 2006 , 74, 021107	2.4	162
12	PROPERTIES OF WEIGHTED COMPLEX NETWORKS. <i>International Journal of Modern Physics C</i> , 2006 , 17, 521-529	1.1	5
11	GEOGRAPHICAL EFFECTS ON EPIDEMIC SPREADING IN SCALE-FREE NETWORKS. <i>International Journal of Modern Physics C</i> , 2006 , 17, 1815-1822	1.1	18
10	Epidemic spreading with time delay in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006 , 367, 525-530	3.3	46
9	Local effects in synchronization on an extended network model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006 , 371, 790-794	3.3	1
8	Walks on Apollonian networks. <i>European Physical Journal B</i> , 2006 , 51, 549-553	1.2	27
7	Properties of weighted structured scale-free networks. <i>European Physical Journal B</i> , 2005 , 45, 385-390	1.2	5
6	Evolution of Weighted Networks with Exponential Aging of Sites. <i>Chinese Physics Letters</i> , 2005 , 22, 1548-1551	1.5	2
5	Phase Locking Phenomena and Electroencephalogram-Like Activities in Dynamic Neuronal Systems. <i>Chinese Physics Letters</i> , 2005 , 22, 507-509	1.8	7
4	Generating structured networks based on a weight-dependent deactivation mechanism. <i>Physical Review E</i> , 2005 , 71, 066124	2.4	15
3	Spatial prisoner's dilemma game with volunteering in Newman-Watts small-world networks. <i>Physical Review E</i> , 2005 , 71, 037103	2.4	148
2	COUPLING PARAMETER IN SYNCHRONIZATION OF SMALL-WORLD NEURAL NETWORKS. <i>International Journal of Modern Physics C</i> , 2005 , 16, 1841-1848	1.1	

1

STEADY STATES OF EPIDEMIC SPREADING IN SMALL-WORLD NETWORKS. *International Journal of Modern Physics C*, **2004**, 15, 1471-1477

1.1 6