

Hua-Wei Shen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2913072/hua-wei-shen-publications-by-citations.pdf>

Version: 2024-04-20

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.

70
papers

1,834
citations

23
h-index

42
g-index

70
ext. papers

2,293
ext. citations

3.4
avg, IF

5.11
L-index

#	Paper	IF	Citations
70	Detect overlapping and hierarchical community structure in networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009 , 388, 1706-1712	3.3	466
69	Collective credit allocation in science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12325-30	11.5	113
68	Fast density clustering strategies based on the k-means algorithm. <i>Pattern Recognition</i> , 2017 , 71, 375-386.7		79
67	StaticGreedy 2013 ,		72
66	Quantifying and identifying the overlapping community structure in networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009 , 2009, P07042	1.9	68
65	Popularity prediction in microblogging network 2013 ,		65
64	DeepHawkes 2017 ,		64
63	Bridgeness: a local index on edge significance in maintaining global connectivity. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010 , 2010, P10011	1.9	57
62	Spectral methods for the detection of network community structure: a comparative analysis. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010 , 2010, P10020	1.9	57
61	IMRank 2014 ,		47
60	Exploring the structural regularities in networks. <i>Physical Review E</i> , 2011 , 84, 056111	2.4	44
59	Exploring social influence via posterior effect of word-of-mouth recommendations 2012 ,		44
58	Modeling and Predicting Popularity Dynamics of Microblogs using Self-Excited Hawkes Processes 2015 ,		43
57	Covariance, correlation matrix, and the multiscale community structure of networks. <i>Physical Review E</i> , 2010 , 82, 016114	2.4	43
56	Cumulative effect in information diffusion: empirical study on a microblogging network. <i>PLoS ONE</i> , 2013 , 8, e76027	3.7	42
55	Aspect-level opinion mining of online customer reviews. <i>China Communications</i> , 2013 , 10, 25-41	3	35
54	Uncovering the community structure associated with the diffusion dynamics on networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010 , 2010, P04024	1.9	34

53	Phase transitions in supercritical explosive percolation. <i>Physical Review E</i> , 2013 , 87, 052130	2.4	33
52	Cascade Dynamics Modeling with Attention-based Recurrent Neural Network 2017 ,		32
51	Towards early identification of online rumors based on long short-term memory networks. <i>Information Processing and Management</i> , 2019 , 56, 1457-1467	6.3	32
50	Modeling the clustering in citation networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012 , 391, 3533-3539	3.3	29
49	A structured approach to query recommendation with social annotation data 2010 ,		28
48	Trading network predicts stock price. <i>Scientific Reports</i> , 2014 , 4, 3711	4.9	24
47	A Non-negative Symmetric Encoder-Decoder Approach for Community Detection 2017 ,		21
46	Relative influence maximization in competitive social networks. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	18
45	Distinguishing manipulated stocks via trading network analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011 , 390, 3427-3434	3.3	18
44	Graph Convolutional Networks using Heat Kernel for Semi-supervised Learning 2019 ,		18
43	Modeling and Predicting Retweeting Dynamics via a Mixture Process 2016 ,		16
42	Community Structure of Complex Networks. <i>Springer Theses</i> , 2013 ,	0.1	14
41	Learning sequential features for cascade outbreak prediction. <i>Knowledge and Information Systems</i> , 2018 , 57, 721-739	2.4	13
40	Degree-strength correlation reveals anomalous trading behavior. <i>PLoS ONE</i> , 2012 , 7, e45598	3.7	13
39	Modeling the reemergence of information diffusion in social network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 490, 1493-1500	3.3	11
38	An Optimization Model for Clustering Categorical Data Streams with Drifting Concepts. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 2871-2883	4.2	11
37	Temporal Knowledge Graph Reasoning Based on Evolutional Representation Learning 2021 ,		10
36	Dynamic node immunization for restraint of harmful information diffusion in social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 503, 640-649	3.3	9

35	Detecting anomalous traders using multi-slice network analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 473, 1-9	3-3	8
34	Temporal scaling in information propagation. <i>Scientific Reports</i> , 2014 , 4, 5334	4-9	8
33	Self-learning and embedding based entity alignment. <i>Knowledge and Information Systems</i> , 2019 , 59, 361-386	3-6	8
32	A Dimensionality Reduction Framework for Detection of Multiscale Structure in Heterogeneous Networks. <i>Journal of Computer Science and Technology</i> , 2012 , 27, 341-357	1-7	7
31	Detect colluded stock manipulation via clique in trading network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 513, 565-571	3-3	7
30	Combating Emerging Financial Risks in the Big Data Era: A Perspective Review. <i>Fundamental Research</i> , 2021 , 1, 595-595		7
29	Statistical properties of trading activity in Chinese stock market. <i>Physics Procedia</i> , 2010 , 3, 1699-1706		6
28	Scientific credit diffusion: Researcher level or paper level?. <i>Scientometrics</i> , 2016 , 109, 827-837	3	6
27	Marked Temporal Dynamics Modeling Based on Recurrent Neural Network. <i>Lecture Notes in Computer Science</i> , 2017 , 786-798	0-9	5
26	Detecting overlapping communities in massive networks. <i>Europhysics Letters</i> , 2014 , 108, 68001	1-6	5
25	An improvement of the fast uncovering community algorithm. <i>Chinese Physics B</i> , 2013 , 22, 108903	1-2	5
24	Learning representations for quality estimation of crowdsourced submissions. <i>Information Processing and Management</i> , 2019 , 56, 1484-1493	6-3	5
23	Detecting the Overlapping and Hierarchical Community Structure in Networks. <i>Springer Theses</i> , 2013 , 19-44	0-1	4
22	Market Confidence Predicts Stock Price: Beyond Supply and Demand. <i>PLoS ONE</i> , 2016 , 11, e0158742	3-7	4
21	Learning Concise Representations of Users' Influences through Online Behaviors 2017 ,		4
20	Anomaly detection in Bitcoin market via price return analysis. <i>PLoS ONE</i> , 2019 , 14, e0218341	3-7	3
19	The Propagation Background in Social Networks: Simulating and Modeling. <i>International Journal of Automation and Computing</i> , 2020 , 17, 353-363	3-5	3
18	Science communication. Response to Comment on "Quantifying long-term scientific impact". <i>Science</i> , 2014 , 345, 149	33-3	3

17	Mention effect in information diffusion on a micro-blogging network. <i>PLoS ONE</i> , 2018 , 13, e0194192	3.7	2
16	Community Structure: An Introduction. <i>Springer Theses</i> , 2013 , 1-17	0.1	2
15	EagleMine: Vision-guided Micro-clusters recognition and collective anomaly detection. <i>Future Generation Computer Systems</i> , 2021 , 115, 236-250	7.5	2
14	User Profiling for CSDN: Keyphrase Extraction, User Tagging and User Growth Value Prediction: First-place Entry for User Profiling Technology Evaluation Campaign in SMP Cup 2017. <i>Data Intelligence</i> , 2019 , 1, 137-159	3	1
13	The prediction of fluctuation in the order-driven financial market. <i>PLoS ONE</i> , 2021 , 16, e0259598	3.7	1
12	Time Series Anomaly Detection with Adversarial Reconstruction Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	1
11	Exploratory Analysis of the Structural Regularities in Networks. <i>Springer Theses</i> , 2013 , 93-117	0.1	1
10	CT LIS. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2019 , 13, 1-21	4	1
9	SpecGreedy: Unified Dense Subgraph Detection. <i>Lecture Notes in Computer Science</i> , 2021 , 181-197	0.9	1
8	On the Cybernetics of Crowdsourcing Innovation: A Process Model. <i>IEEE Access</i> , 2022 , 10, 27255-27269	3.5	1
7	Improve Network Clustering via Diversified Ranking. <i>Lecture Notes in Computer Science</i> , 2015 , 104-115	0.9	0
6	(h _u)-index: a unified index to quantify individuals across disciplines. <i>Scientometrics</i> , 2021 , 126, 3209-3226		0
5	Learning diffusion model-free and efficient influence function for influence maximization from information cascades. <i>Knowledge and Information Systems</i> , 2021 , 63, 1173-1196	2.4	0
4	Community Structure and Diffusion Dynamics on Networks. <i>Springer Theses</i> , 2013 , 73-92	0.1	
3	Multiscale Community Detection in Networks with Heterogeneous Degree Distributions. <i>Springer Theses</i> , 2013 , 45-71	0.1	
2	An empirical analysis on the behavioral differentia of the Elite-Civilian users in Sina microblog. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 539, 122974	3.3	
1	MiSTR: A Multiview Structural-Temporal Learning Framework for Rumor Detection. <i>IEEE Transactions on Big Data</i> , 2021 , 1-1	3.2	