

Hua-Wei Shen

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,767
citations

393982

19
h-index

253896

43
g-index

70
all docs

70
docs citations

70
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	Time Series Anomaly Detection With Adversarial Reconstruction Networks. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 4293-4306.	4.0	18
2	MiSTR: A Multiview Structural-Temporal Learning Framework for Rumor Detection. IEEE Transactions on Big Data, 2022, 8, 1007-1019.	4.4	4
3	On the Cybernetics of Crowdsourcing Innovation: A Process Model. IEEE Access, 2022, 10, 27255-27269.	2.6	1
4	EagleMine: Vision-guided Micro-clusters recognition and collective anomaly detection. Future Generation Computer Systems, 2021, 115, 236-250.	4.9	4
5	SpecGreedy: Unified Dense Subgraph Detection. Lecture Notes in Computer Science, 2021, , 181-197.	1.0	2
6	\$\$h_u\$\$-index: a unified index to quantify individuals across disciplines. Scientometrics, 2021, 126, 3209-3226.	1.6	4
7	Learning diffusion model-free and efficient influence function for influence maximization from information cascades. Knowledge and Information Systems, 2021, 63, 1173-1196.	2.1	3
8	Temporal Knowledge Graph Reasoning Based on Evolutional Representation Learning. , 2021, , .		76
9	Combating emerging financial risks in the big data era: A perspective review. Fundamental Research, 2021, 1, 595-606.	1.6	31
10	The prediction of fluctuation in the order-driven financial market. PLoS ONE, 2021, 16, e0259598.	1.1	1
11	An empirical analysis on the behavioral differentia of the "Elite-Civilian" users in Sina microblog. Physica A: Statistical Mechanics and Its Applications, 2020, 539, 122974.	1.2	2
12	The Propagation Background in Social Networks: Simulating and Modeling. International Journal of Automation and Computing, 2020, 17, 353-363.	4.5	5
13	Self-learning and embedding based entity alignment. Knowledge and Information Systems, 2019, 59, 361-386.	2.1	14
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. Data Intelligence, 2019, 1, 137-159.	0.8	1
15	Anomaly detection in Bitcoin market via price return analysis. PLoS ONE, 2019, 14, e0218341.	1.1	11
16	CT LIS. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-21.	2.5	5
17	Detect colluded stock manipulation via clique in trading network. Physica A: Statistical Mechanics and Its Applications, 2019, 513, 565-571.	1.2	9
18	Towards early identification of online rumors based on long short-term memory networks. Information Processing and Management, 2019, 56, 1457-1467.	5.4	53

#	ARTICLE	IF	CITATIONS
19	Learning representations for quality estimation of crowdsourced submissions. Information Processing and Management, 2019, 56, 1484-1493.	5.4	8
20	Graph Convolutional Networks using Heat Kernel for Semi-supervised Learning. , 2019, , .		53
21	Learning sequential features for cascade outbreak prediction. Knowledge and Information Systems, 2018, 57, 721-739.	2.1	26
22	Dynamic node immunization for restraint of harmful information diffusion in social networks. Physica A: Statistical Mechanics and Its Applications, 2018, 503, 640-649.	1.2	18
23	Modeling the reemergence of information diffusion in social network. Physica A: Statistical Mechanics and Its Applications, 2018, 490, 1493-1500.	1.2	13
24	Mention effect in information diffusion on a micro-blogging network. PLoS ONE, 2018, 13, e0194192.	1.1	3
25	Marked Temporal Dynamics Modeling Based on Recurrent Neural Network. Lecture Notes in Computer Science, 2017, , 786-798.	1.0	7
26	Detecting anomalous traders using multi-slice network analysis. Physica A: Statistical Mechanics and Its Applications, 2017, 473, 1-9.	1.2	13
27	Relative influence maximization in competitive social networks. Science China Information Sciences, 2017, 60, 1.	2.7	22
28	A Non-negative Symmetric Encoder-Decoder Approach for Community Detection. , 2017, , .		46
29	DeepHawkes. , 2017, , .		139
30	Fast density clustering strategies based on the k-means algorithm. Pattern Recognition, 2017, 71, 375-386.	5.1	132
31	Learning Concise Representations of Users' Influences through Online Behaviors. , 2017, , .		4
32	Cascade Dynamics Modeling with Attention-based Recurrent Neural Network. , 2017, , .		60
33	Scientific credit diffusion: Researcher level or paper level?. Scientometrics, 2016, 109, 827-837.	1.6	10
34	Modeling and Predicting Retweeting Dynamics via a Mixture Process. , 2016, , .		23
35	An Optimization Model for Clustering Categorical Data Streams with Drifting Concepts. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2871-2883.	4.0	12
36	Market Confidence Predicts Stock Price: Beyond Supply and Demand. PLoS ONE, 2016, 11, e0158742.	1.1	8

#	ARTICLE	IF	CITATIONS
37	Modeling and Predicting Popularity Dynamics of Microblogs using Self-Excited Hawkes Processes. , 2015, , .		65
38	Improve Network Clustering via Diversified Ranking. Lecture Notes in Computer Science, 2015, , 104-115.	1.0	1
39	IMRank. , 2014, , .		75
40	Response to Comment on "Quantifying long-term scientific impact". Science, 2014, 345, 149-149.	6.0	6
41	Detecting overlapping communities in massive networks. Europhysics Letters, 2014, 108, 68001.	0.7	5
42	Collective credit allocation in science. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12325-12330.	3.3	155
43	Temporal scaling in information propagation. Scientific Reports, 2014, 4, 5334.	1.6	10
44	Trading Network Predicts Stock Price. Scientific Reports, 2014, 4, 3711.	1.6	29
45	Community Structure of Complex Networks. Springer Theses, 2013, , .	0.0	25
46	Aspect-level opinion mining of online customer reviews. China Communications, 2013, 10, 25-41.	2.0	53
47	StaticGreedy. , 2013, , .		116
48	Detecting the Overlapping and Hierarchical Community Structure in Networks. Springer Theses, 2013, , 19-44.	0.0	6
49	An improvement of the fast uncovering community algorithm. Chinese Physics B, 2013, 22, 108903.	0.7	7
50	Phase transitions in supercritical explosive percolation. Physical Review E, 2013, 87, 052130.	0.8	37
51	Popularity prediction in microblogging network. , 2013, , .		99
52	Community Structure: An Introduction. Springer Theses, 2013, , 1-17.	0.0	2
53	Exploratory Analysis of the Structural Regularities in Networks. Springer Theses, 2013, , 93-117.	0.0	1
54	Cumulative Effect in Information Diffusion: Empirical Study on a Microblogging Network. PLoS ONE, 2013, 8, e76027.	1.1	50

#	ARTICLE	IF	CITATIONS
55	Community Structure and Diffusion Dynamics on Networks. Springer Theses, 2013, , 73-92.	0.0	0
56	Multiscale Community Detection in Networks with Heterogeneous Degree Distributions. Springer Theses, 2013, , 45-71.	0.0	1
57	Exploring social influence via posterior effect of word-of-mouth recommendations. , 2012, , .		59
58	A Dimensionality Reduction Framework for Detection of Multiscale Structure in Heterogeneous Networks. Journal of Computer Science and Technology, 2012, 27, 341-357.	0.9	9
59	Modeling the clustering in citation networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 3533-3539.	1.2	33
60	Degree-Strength Correlation Reveals Anomalous Trading Behavior. PLoS ONE, 2012, 7, e45598.	1.1	13
61	Exploring the structural regularities in networks. Physical Review E, 2011, 84, 056111.	0.8	55
62	Distinguishing manipulated stocks via trading network analysis. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 3427-3434.	1.2	27
63	Statistical properties of trading activity in Chinese stock market. Physics Procedia, 2010, 3, 1699-1706.	1.2	7
64	A structured approach to query recommendation with social annotation data. , 2010, , .		32
65	Bridgeness: a local index on edge significance in maintaining global connectivity. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P10011.	0.9	76
66	Uncovering the community structure associated with the diffusion dynamics on networks. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P04024.	0.9	42
67	Covariance, correlation matrix, and the multiscale community structure of networks. Physical Review E, 2010, 82, 016114.	0.8	46
68	Spectral methods for the detection of network community structure: a comparative analysis. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P10020.	0.9	70
69	Quantifying and identifying the overlapping community structure in networks. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P07042.	0.9	88
70	Detect overlapping and hierarchical community structure in networks. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 1706-1712.	1.2	626