

Zhiguo Gong

List of Publications by Year in descending order

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60
papers

1,011
citations

430754

18
h-index

477173

29
g-index

60
all docs

60
docs citations

60
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Collaborative Filtering With Network Representation Learning for Citation Recommendation. IEEE Transactions on Big Data, 2022, 8, 1233-1246.	4.4	19
2	Adversarial Caching Training: Unsupervised Inductive Network Representation Learning on Large-Scale Graphs. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7079-7090.	7.2	13
3	Self-Training Enhanced: Network Embedding and Overlapping Community Detection With Adversarial Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6737-6748.	7.2	12
4	CRL: Collaborative Representation Learning by Coordinating Topic Modeling and Network Embeddings. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3765-3777.	7.2	4
5	A Deep Neural Network for Crossing-City POI Recommendations. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 3536-3548.	4.0	9
6	Meta-Path Based Neighbors for Behavioral Target Generalization in Sequential Recommendation. IEEE Transactions on Network Science and Engineering, 2022, 9, 1658-1667.	4.1	14
7	A Simple Yet Effective Layered Loss for Pre-Training of Network Embedding. IEEE Transactions on Network Science and Engineering, 2022, 9, 1827-1837.	4.1	2
8	NI-UDA: Graph Contrastive Domain Adaptation for Nonshared-and-Imbalanced Unsupervised Domain Adaptation. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 5105-5117.	2.6	2
9	Crowdsourced top-k queries by pairwise preference judgments with confidence and budget control. VLDB Journal, 2021, 30, 189-213.	2.7	3
10	TAM: Targeted Analysis Model With Reinforcement Learning on Short Texts. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2772-2781.	7.2	4
11	HNS: Hierarchical negative sampling for network representation learning. Information Sciences, 2021, 542, 343-356.	4.0	14
12	An Attention-Based Deep Learning Framework for Trip Destination Prediction of Sharing Bike. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4601-4610.	4.7	38
13	Venue Topic Model-enhanced Joint Graph Modelling for Citation Recommendation in Scholarly Big Data. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-15.	1.3	20
14	A Deep Transfer Learning Solution for Food Material Recognition Using Electronic Scales. IEEE Transactions on Industrial Informatics, 2020, 16, 2290-2300.	7.2	21
15	Geography-Aware Inductive Matrix Completion for Personalized Point-of-Interest Recommendation in Smart Cities. IEEE Internet of Things Journal, 2020, 7, 4361-4370.	5.5	51
16	Unsupervised Feature Learning Architecture with Multi-clustering Integration RBM. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	10
17	Trust-Enhanced Collaborative Filtering for Personalized Point of Interests Recommendation. IEEE Transactions on Industrial Informatics, 2020, 16, 6124-6132.	7.2	88
18	A Dirichlet process biterm-based mixture model for short text stream clustering. Applied Intelligence, 2020, 50, 1609-1619.	3.3	37

#	ARTICLE	IF	CITATIONS
19	Scientific Collaboration Sustainability Prediction Based on H-index Reciprocity. , 2020, , .		2
20	A nonparametric model for online topic discovery with word embeddings. Information Sciences, 2019, 504, 32-47.	4.0	47
21	A Common Topic Transfer Learning Model for Crossing City POI Recommendations. IEEE Transactions on Cybernetics, 2019, 49, 4282-4295.	6.2	20
22	An Efficient Ride-Sharing Framework for Maximizing Shared Route. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 219-233.	4.0	63
23	Mining the Most Influential -Location Set from Massive Trajectories. IEEE Transactions on Big Data, 2018, 4, 556-570.	4.4	14
24	An Efficient Ride-Sharing Framework for Maximizing Shared Routes. , 2018, , .		7
25	Identifying diverse reviews about products. World Wide Web, 2017, 20, 351-369.	2.7	1
26	Identifying a Set of Key Members in Social Networks Using SDP-Based Stochastic Search and Integer Programming Algorithms. Asia-Pacific Journal of Operational Research, 2017, 34, 1750002.	0.9	2
27	Multi-Task CNN for Classification of Chinese Legal Questions. , 2017, , .		4
28	Chinese Questions Classification in the Law Domain. , 2017, , .		2
29	A Density-based Nonparametric Model for Online Event Discovery from the Social Media Data. , 2017, , .		6
30	A Robust Noise Resistant Algorithm for POI Identification from Flickr Data. , 2017, , .		9
31	Beyond millisecond latency kNN search on commodity machine. , 2016, , .		0
32	Crawling hidden objects with kNN queries. , 2016, , .		1
33	Efficient discovery of longest-lasting correlation in sequence databases. VLDB Journal, 2016, 25, 767-790.	2.7	7
34	Top-k spatio-textual similarity join. , 2016, , .		4
35	Breaking the Top-k Restriction of the kNN Hidden Databases. , 2016, , .		0
36	Multi-relational reinforcement for computing credibility of nodes. World Wide Web, 2016, 19, 1103-1124.	2.7	2

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37	Top-k Spatio-Textual Similarity Join. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 551-565.	4.0	24
38	Discovering the core semantics of event from social media. Future Generation Computer Systems, 2016, 64, 175-185.	4.9	17
39	Crawling Hidden Objects with kNN Queries. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 912-924.	4.0	4
40	Semi-Supervised Multimodal Fusion Model for Social Event Detection on Web Image Collections. International Journal of Multimedia Data Engineering and Management, 2015, 6, 1-22.	0.3	5
41	Adaptive ensemble with trust networks and collaborative recommendations. Knowledge and Information Systems, 2015, 44, 663-688.	2.1	11
42	Travel topic analysis: a mutually reinforcing method for geo-tagged photos. Geoinformatica, 2015, 19, 693-721.	2.0	7
43	Location selection for ambulance stations. , 2015, , .		30
44	Efficient Filtering Algorithms for Location-Aware Publish/Subscribe. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 950-963.	4.0	27
45	TrustRank: a Cold-Start tolerant recommender system. Enterprise Information Systems, 2015, 9, 117-138.	3.3	14
46	G-Tree: An Efficient and Scalable Index for Spatial Search on Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2175-2189.	4.0	119
47	Aggregate Estimation in Hidden Databases with Checkbox Interfaces. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1192-1204.	4.0	1
48	A unified framework for approximate dictionary-based entity extraction. VLDB Journal, 2015, 24, 143-167.	2.7	19
49	Identifying influential user communities on the social network. Enterprise Information Systems, 2015, 9, 709-724.	3.3	19
50	Towards Online Shortest Path Computation. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1012-1025.	4.0	22
51	Faster random walks by rewiring online social networks on-the-fly. , 2013, , .		5
52	Discovering longest-lasting correlation in sequence databases. Proceedings of the VLDB Endowment, 2013, 6, 1666-1677.	2.1	22
53	Guest Editorial: Web-based services and information systems. World Wide Web, 2012, 15, 483-484.	2.7	0
54	Detecting Common Interest Kernels in Large Social Networks. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
55	Measuring virtual wealth in virtual worlds. Information Technology and Management, 2011, 12, 121-135.	1.4	20
56	Business information query expansion through semantic network. Enterprise Information Systems, 2010, 4, 1-22.	3.3	33
57	Inference on heterogeneous e-marketplace activities. , 2009, , .		1
58	Improving keyword based web image search with visual feature distribution and term expansion. Knowledge and Information Systems, 2009, 21, 113-132.	2.1	18
59	Virtual Wealth Realization in Virtual and Real Worlds. , 2009, , .		5
60	Web structure mining: an introduction. , 0, , .		35