

Wenwu Zhu

List of Publications by Year in Descending Order

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

56
papers

2,569
citations

18
h-index

50
g-index

64
ext. papers

3,589
ext. citations

4.7
avg, IF

6.02
L-index

#	Paper	IF	Citations
56	Adversarial Attack Framework on Graph Embedding Models with Limited Knowledge. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	
55	Permutation-equivariant and Proximity-aware Graph Neural Networks with Stochastic Message Passing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	
54	Rethinking Embedded Unsupervised Feature Selection: A Simple Joint Approach. <i>IEEE Transactions on Big Data</i> , 2022 , 1-1	3.2	0
53	Meta-Learning 2021 , 71-94		
52	Automated Machine Learning 2021 , 3-69		
51	Automated Machine Learning for Multimedia 2021 , 97-177		
50	Intention-aware Sequential Recommendation with Structured Intent Transition. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	1
49	Eigen-GNN: a Graph Structure Preserving Plug-in for GNNs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	0
48	Deep Learning on Graphs: A Survey. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	180
47	. <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 1823-1835	6.6	18
46	Exploring the collective human behavior in cascading systems: a comprehensive framework. <i>Knowledge and Information Systems</i> , 2020 , 62, 4599-4623	2.4	1
45	Multi-Modal Deep Analysis for Multimedia. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020 , 30, 3740-3764	6.4	6
44	Dynamical Origins of Distribution Functions 2019 ,		2
43	AutoNE 2019 ,		12
42	Robust Graph Convolutional Networks Against Adversarial Attacks 2019 ,		60
41	Uncovering Pattern Formation of Information Flow 2019 ,		2
40	Profit Maximization for Sponsored Data in Wireless Video Transmission Systems. <i>IEEE Transactions on Mobile Computing</i> , 2019 , 1-1	4.6	1

39	A Survey on Network Embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019 , 31, 833-852	4.2	394
38	Guest Editorial Multimedia Economics for Future Networks: Theory, Methods, and Applications. <i>IEEE Journal on Selected Areas in Communications</i> , 2019 , 37, 1473-1477	14.2	1
37	Fates of Microscopic Social Ecosystems 2019 ,		1
36	Video Summarization by Learning Deep Side Semantic Embedding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 226-237	6.4	25
35	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 1727-1740	4.2	10
34	Toward High Mobile GPU Performance Through Collaborative Workload Offloading. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2018 , 29, 435-449	3.7	9
33	High-Order Proximity Preserved Embedding for Dynamic Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 1-1	4.2	38
32	Deep Recursive Network Embedding with Regular Equivalence 2018 ,		66
31	Arbitrary-Order Proximity Preserved Network Embedding 2018 ,		72
30	Billion-Scale Network Embedding with Iterative Random Projection 2018 ,		14
29	Deep Variational Network Embedding in Wasserstein Space 2018 ,		51
28	Hierarchical Taxonomy Aware Network Embedding 2018 ,		19
27	Understanding Gaming Experience in Mobile Multiplayer Online Battle Arena Games 2018 ,		4
26	On Energy-Efficient Offloading in Mobile Cloud for Real-Time Video Applications. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017 , 27, 170-181	6.4	27
25	Understanding Performance of Edge Content Caching for Mobile Video Streaming. <i>IEEE Journal on Selected Areas in Communications</i> , 2017 , 35, 1076-1089	14.2	89
24	Hierarchical Contextual Attention Recurrent Neural Network for Map Query Suggestion. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 1888-1901	4.2	13
23	ButterFly: Mobile collaborative rendering over GPU workload migration 2017 ,		3
22	Long Short Memory Process 2017 ,		11

21	Depression Detection via Harvesting Social Media: A Multimodal Dictionary Learning Solution 2017 ,		75
20	Structural Deep Network Embedding 2016 ,		1001
19	Come-and-Go Patterns of Group Evolution 2016 ,		13
18	Aspect Learning for Multimedia Summarization via Nonparametric Bayesian. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2016 , 26, 1931-1942	6.4	0
17	A Multiscale Survival Process for Modeling Human Activity Patterns. <i>PLoS ONE</i> , 2016 , 11, e0151473	3.7	10
16	User Mapping Strategies in Multi-Cloud Streaming: A Data-Driven Approach 2016 ,		3
15	Thinking like psychologist: Learning to predict personality by using features from portrait and social media 2016 ,		2
14	Social Recommendation with Cross-Domain Transferable Knowledge. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 3084-3097	4.2	77
13	. <i>IEEE Transactions on Multimedia</i> , 2015 , 17, 1404-1416	6.6	63
12	A metric of stereoscopic image retargeting quality assessment 2015 ,		4
11	Weakly Semi-Supervised Deep Learning for Multi-Label Image Annotation. <i>IEEE Transactions on Big Data</i> , 2015 , 1, 109-122	3.2	69
10	Non-transitive Hashing with Latent Similarity Components 2015 ,		14
9	Joint online transcoding and geo-distributed delivery for dynamic adaptive streaming 2014 ,		32
8	Find you from your friends: Graph-based residence location prediction for users in social media 2014 ,		4
7	Bandwidth Efficient and Rate-Adaptive Video Delivery in TV White Space. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2014 , 24, 1605-1619	6.4	10
6	Emotionally Representative Image Discovery for Social Events 2014 ,		9
5	Comparing apples to oranges 2013 ,		38
4	Sparse representation of texture patches for low bit-rate image compression 2012 ,		3

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| 3 | Cloud Computing and Dynamic Resource Allocation for Multimedia Applications. <i>International Journal of Digital Multimedia Broadcasting</i> , 2012 , 2012, 1-2 | 0.8 | 1 |
| 2 | Virtual mixer: Real-time audio mixing across clients and the cloud for multiparty conferencing 2012 , | | 7 |
| 1 | Measurement-based construction of locality-aware overlay networks 2004 , | | 1 |