Wenwu Zhu

List of Publications by Year
in descending order

61 papers	4,766 citations	643344 15 h-index	536525 29 g-index
64 all docs	64 docs citations	64 times ranked	4091 citing authors

#	Article	IF	Citations
1	Rethinking Embedded Unsupervised Feature Selection: A Simple Joint Approach. IEEE Transactions on Big Data, 2023, 9, 380-387.	4.4	2
2	A Survey on Temporal Sentence Grounding in Videos. ACM Transactions on Multimedia Computing, Communications and Applications, 2023, 19, 1-33.	3.0	5
3	Deep Learning on Graphs: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 249-270.	4.0	552
4	Intention-Aware Sequential Recommendation With Structured Intent Transition. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5403-5414.	4.0	22
5	Adversarial Attack Framework on Graph Embedding Models with Limited Knowledge. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	3
6	Permutation-equivariant and Proximity-aware Graph Neural Networks with Stochastic Message Passing. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	1
7	DeepLogic: Joint Learning of Neural Perception and Logical Reasoning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-14.	9.7	2
8	Eigen-GNN: a Graph Structure Preserving Plug-in for GNNs. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	10
9	Automated Machine Learning for Multimedia. , 2021, , 97-177.		0
10	Meta-Learning. , 2021, , 71-94.		0
11	CFCR: A Convolution and Fusion Model for Cross-platform Recommendation. , 2021, , .		0
12	Multi-Modal Deep Analysis for Multimedia. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3740-3764.	5.6	20
13	Exploring the collective human behavior in cascading systems: a comprehensive framework. Knowledge and Information Systems, 2020, 62, 4599-4623.	2.1	3
14	Kernel Clustering On Symmetric Positive Definite Manifolds Via Double Approximated Low Rank Representation. , 2020, , .		0
15	Multimedia Intelligence: When Multimedia Meets Artificial Intelligence. IEEE Transactions on Multimedia, 2020, 22, 1823-1835.	5.2	45
16	A Survey on Network Embedding. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 833-852.	4.0	741
17	Guest Editorial Multimedia Economics for Future Networks: Theory, Methods, and Applications. IEEE Journal on Selected Areas in Communications, 2019, 37, 1473-1477.	9.7	2
18	Fates of Microscopic Social Ecosystems. , 2019, , .		3

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19	Dynamical Origins of Distribution Functions. , 2019, , .		4
20	AutoNE. , 2019, , .		23
21	Robust Graph Convolutional Networks Against Adversarial Attacks. , 2019, , .		172
22	Uncovering Pattern Formation of Information Flow. , 2019, , .		2
23	Profit Maximization for Sponsored Data in Wireless Video Transmission Systems. IEEE Transactions on Mobile Computing, 2019, , 1-1.	3.9	2
24	Video Summarization by Learning Deep Side Semantic Embedding. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 226-237.	5.6	58
25	Disparity-preserved Deep Cross-platform Association for Cross-platform Video Recommendation. , 2019, , .		3
26	On Power Law Growth of Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1727-1740.	4.0	16
27	Toward High Mobile GPU Performance Through Collaborative Workload Offloading. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 435-449.	4.0	15
28	Uncovering the Transformation from Non-Follower Retweetors to Followers. , 2018, , .		0
29	Billion-Scale Network Embedding with Iterative Random Projection. , 2018, , .		49
30	Deep Variational Network Embedding in Wasserstein Space. , 2018, , .		81
31	Hierarchical Taxonomy Aware Network Embedding. , 2018, , .		29
32	Understanding Gaming Experience in Mobile Multiplayer Online Battle Arena Games. , 2018, , .		10
33	High-order Proximity Preserved Embedding For Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, , 1-1.	4.0	74
34	Deep Recursive Network Embedding with Regular Equivalence. , 2018, , .		119
35	Arbitrary-Order Proximity Preserved Network Embedding. , 2018, , .		125
36	On Energy-Efficient Offloading in Mobile Cloud for Real-Time Video Applications. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 170-181.	5.6	35

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37	Understanding Performance of Edge Content Caching for Mobile Video Streaming. IEEE Journal on Selected Areas in Communications, 2017, 35, 1076-1089.	9.7	124
38	Hierarchical Contextual Attention Recurrent Neural Network for Map Query Suggestion. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1888-1901.	4.0	20
39	ButterFly: Mobile collaborative rendering over GPU workload migration. , 2017, , .		6
40	Long Short Memory Process. , 2017, , .		13
41	Depression Detection via Harvesting Social Media: A Multimodal Dictionary Learning Solution. , 2017, , .		185
42	User Mapping Strategies in Multi-Cloud Streaming: A Data-Driven Approach. , 2016, , .		3
43	Thinking like psychologist: Learning to predict personality by using features from portrait and social media. , 2016, , .		2
44	Structural Deep Network Embedding. , 2016, , .		1,725
45	Come-and-Go Patterns of Group Evolution. , 2016, , .		16
46	Aspect Learning for Multimedia Summarization via Nonparametric Bayesian. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 1931-1942.	5.6	1
47	A Multiscale Survival Process for Modeling Human Activity Patterns. PLoS ONE, 2016, 11, e0151473.	1.1	11
48	Social Recommendation with Cross-Domain Transferable Knowledge. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3084-3097.	4.0	100
49	Learning Compact Hash Codes for Multimodal Representations Using Orthogonal Deep Structure. IEEE Transactions on Multimedia, 2015, 17, 1404-1416.	5.2	80
50	A metric of stereoscopic image retargeting quality assessment. , 2015, , .		4
51	Weakly Semi-Supervised Deep Learning for Multi-Label Image Annotation. IEEE Transactions on Big Data, 2015, 1, 109-122.	4.4	93
52	Non-transitive Hashing with Latent Similarity Components. , 2015, , .		21
53	Emotionally Representative Image Discovery for Social Events. , 2014, , .		10
54	Joint online transcoding and geo-distributed delivery for dynamic adaptive streaming. , 2014, , .		39

#	Article	IF	Citations
55	Find you from your friends: Graph-based residence location prediction for users in social media. , 2014, , .		8
56	Bandwidth Efficient and Rate-Adaptive Video Delivery in TV White Space. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 1605-1619.	5.6	13
57	Comparing apples to oranges. , 2013, , .		46
58	Virtual mixer: Real-time audio mixing across clients and the cloud for multiparty conferencing. , 2012, , .		8
59	Sparse representation of texture patches for low bit-rate image compression. , 2012, , .		3
60	Cloud Computing and Dynamic Resource Allocation for Multimedia Applications. International Journal of Digital Multimedia Broadcasting, 2012, 2012, 1-2.	0.4	1
61	Measurement-based construction of locality-aware overlay networks. , 2004, , .		5