

Peng Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8597319/publications.pdf>

Version: 2024-02-01

65
papers

7,192
citations

643344

15
h-index

466096

32
g-index

65
all docs

65
docs citations

65
times ranked

4513
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal Disentanglement for Semantic-Aware Intent Learning in Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 9836-9849.	4.0	9
2	Dynamic Heterogeneous Information Network Embedding With Meta-Path Based Proximity. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1117-1132.	4.0	67
3	Deep Learning on Graphs: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 249-270.	4.0	552
4	Data-Driven Variable Decomposition for Treatment Effect Estimation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2120-2134.	4.0	6
5	Improving Accuracy and Diversity in Matching of Recommendation With Diversified Preference Network. IEEE Transactions on Big Data, 2022, 8, 955-967.	4.4	14
6	Intention-Aware Sequential Recommendation With Structured Intent Transition. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5403-5414.	4.0	22
7	Adversarial Attack Framework on Graph Embedding Models with Limited Knowledge. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	3
8	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
9	Stable learning establishes some common ground between causal inference and machine learning. Nature Machine Intelligence, 2022, 4, 110-115.	8.3	68
10	Stable Prediction with Leveraging Seed Variable. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	5
11	Collaborative Learning for Extremely Low Bit Asymmetric Hashing. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3675-3685.	4.0	6
12	Continuous treatment effect estimation via generative adversarial de-confounding. Data Mining and Knowledge Discovery, 2021, 35, 2467.	2.4	4
13	Eigen-GNN: a Graph Structure Preserving Plug-in for GNNs. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	10
14	Network embedding in biomedical data science. Briefings in Bioinformatics, 2020, 21, 182-197.	3.2	105
15	Treatment Effect Estimation via Differentiated Confounder Balancing and Regression. ACM Transactions on Knowledge Discovery From Data, 2020, 14, 1-25.	2.5	8
16	Exploring the collective human behavior in cascading systems: a comprehensive framework. Knowledge and Information Systems, 2020, 62, 4599-4623.	2.1	3
17	Match Tracing. , 2020, , .		5
18	A Survey on Network Embedding. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 833-852.	4.0	741

#	ARTICLE	IF	CITATIONS
19	Fates of Microscopic Social Ecosystems. , 2019, , .		3
20	Dynamical Origins of Distribution Functions. , 2019, , .		4
21	AutoNE. , 2019, , .		23
22	Robust Graph Convolutional Networks Against Adversarial Attacks. , 2019, , .		172
23	Uncovering Pattern Formation of Information Flow. , 2019, , .		2
24	Heterogeneous Graph Attention Network. , 2019, , .		1,193
25	A Semi-Supervised Graph Attentive Network for Financial Fraud Detection. , 2019, , .		167
26	Video Summarization by Learning Deep Side Semantic Embedding. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 226-237.	5.6	58
27	Disparity-preserved Deep Cross-platform Association for Cross-platform Video Recommendation. , 2019, , .		3
28	On Power Law Growth of Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1727-1740.	4.0	16
29	General Knowledge Embedded Image Representation Learning. IEEE Transactions on Multimedia, 2018, 20, 198-207.	5.2	52
30	Effective Promotional Strategies Selection in Social Media: A Data-Driven Approach. IEEE Transactions on Big Data, 2018, 4, 487-501.	4.4	6
31	Billion-Scale Network Embedding with Iterative Random Projection. , 2018, , .		49
32	Deep Variational Network Embedding in Wasserstein Space. , 2018, , .		81
33	Hierarchical Taxonomy Aware Network Embedding. , 2018, , .		29
34	High-order Proximity Preserved Embedding For Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, , 1-1.	4.0	74
35	Deep Recursive Network Embedding with Regular Equivalence. , 2018, , .		119
36	Arbitrary-Order Proximity Preserved Network Embedding. , 2018, , .		125

#	ARTICLE	IF	CITATIONS
37	Power-law Distribution Aware Trust Prediction. , 2018, , .		7
38	Uncovering and predicting the dynamic process of information cascades with survival model. Knowledge and Information Systems, 2017, 50, 633-659.	2.1	17
39	Special issue on intelligent urban computing with big data. Machine Vision and Applications, 2017, 28, 675-677.	1.7	10
40	Long Short Memory Process. , 2017, , .		13
41	Asymmetric Transitivity Preserving Graph Embedding. , 2016, , .		721
42	Steering Social Media Promotions with Effective Strategies. , 2016, , .		9
43	Inferring lockstep behavior from connectivity pattern in large graphs. Knowledge and Information Systems, 2016, 48, 399-428.	2.1	31
44	Beyond Sigmoids. , 2016, , .		31
45	Structural Deep Network Embedding. , 2016, , .		1,725
46	Come-and-Go Patterns of Group Evolution. , 2016, , .		16
47	Suspicious Behavior Detection: Current Trends and Future Directions. IEEE Intelligent Systems, 2016, 31, 31-39.	4.0	95
48	A Multiscale Survival Process for Modeling Human Activity Patterns. PLoS ONE, 2016, 11, e0151473.	1.1	11
49	A General Suspiciousness Metric for Dense Blocks in Multimodal Data. , 2015, , .		64
50	From Micro to Macro: Uncovering and Predicting Information Cascading Process with Behavioral Dynamics. , 2015, , .		74
51	Social Recommendation with Cross-Domain Transferable Knowledge. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3084-3097.	4.0	100
52	Learning Compact Hash Codes for Multimodal Representations Using Orthogonal Deep Structure. IEEE Transactions on Multimedia, 2015, 17, 1404-1416.	5.2	80
53	Head detection based on convolutional neural network with multi-stage weighted feature. , 2015, , .		2
54	Non-transitive Hashing with Latent Similarity Components. , 2015, , .		21

#	ARTICLE	IF	CITATIONS
55	Emotionally Representative Image Discovery for Social Events. , 2014, , .		10
56	Find you from your friends: Graph-based residence location prediction for users in social media. , 2014, , .		8
57	Cascading outbreak prediction in networks. , 2013, , .		98
58	Social contextual recommendation. , 2012, , .		192
59	Guest editorial: Special issue on information retrieval for social media. Information Retrieval, 2012, 15, 179-182.	1.6	6
60	Hierarchical visual event pattern mining and its applications. Data Mining and Knowledge Discovery, 2011, 22, 467-492.	2.4	7
61	HFAG: Hierarchical Frame Affinity Group for video retrieval on very large video dataset. , 2010, , .		0
62	Adaptive mixture observation models for multiple object tracking. Science in China Series F: Information Sciences, 2009, 52, 226-235.	1.1	7
63	A cascade SVM approach for head-shoulder detection using histograms of oriented gradients. , 2009, , .		8
64	A Joint Matrix Factorization Approach to Unsupervised Action Categorization. , 2008, , .		3
65	A Sequential Monte Carlo Approach to Anomaly Detection in Tracking Visual Events. , 2007, , .		21