

# Pengfei Jiao

## List of Publications by Year in descending order

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51  
papers

892  
citations

623734

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501196

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all docs

51  
docs citations

51  
times ranked

630  
citing authors

#	ARTICLE	IF	CITATIONS
1	EEDTO: An Energy-Efficient Dynamic Task Offloading Algorithm for Blockchain-Enabled IoT-Edge-Cloud Orchestrated Computing. IEEE Internet of Things Journal, 2021, 8, 2163-2176.	8.7	158
2	DMRO: A Deep Meta Reinforcement Learning-Based Task Offloading Framework for Edge-Cloud Computing. IEEE Transactions on Network and Service Management, 2021, 18, 3448-3459.	4.9	124
3	A Survey of Community Detection Approaches: From Statistical Modeling to Deep Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	118
4	Hybrid neural recommendation with joint deep representation learning of ratings and reviews. Neurocomputing, 2020, 374, 77-85.	5.9	71
5	A perturbation-based framework for link prediction via non-negative matrix factorization. Scientific Reports, 2016, 6, 38938.	3.3	39
6	Detecting Communities with Multiplex Semantics by Distinguishing Background, General, and Specialized Topics. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2144-2158.	5.7	33
7	Autonomous overlapping community detection in temporal networks: A dynamic Bayesian nonnegative matrix factorization approach. Knowledge-Based Systems, 2016, 110, 121-134.	7.1	30
8	Kernel framework based on non-negative matrix factorization for networks reconstruction and link prediction. Knowledge-Based Systems, 2017, 137, 104-114.	7.1	26
9	Role-based network embedding via structural features reconstruction with degree-regularized constraint. Knowledge-Based Systems, 2021, 218, 106872.	7.1	23
10	Temporal Network Embedding for Link Prediction via VAE Joint Attention Mechanism. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7400-7413.	11.3	23
11	EosDNN: An Efficient Offloading Scheme for DNN Inference Acceleration in Local-Edge-Cloud Collaborative Environments. IEEE Transactions on Green Communications and Networking, 2022, 6, 248-264.	5.5	20
12	Evolutionary clustering via graph regularized nonnegative matrix factorization for exploring temporal networks. Knowledge-Based Systems, 2019, 167, 1-10.	7.1	16
13	A multi-similarity spectral clustering method for community detection in dynamic networks. Scientific Reports, 2016, 6, 31454.	3.3	15
14	Link prediction based on matrix factorization by fusion of multi class organizations of the network. Scientific Reports, 2017, 7, 8937.	3.3	15
15	Exploring temporal community structure and constant evolutionary pattern hiding in dynamic networks. Neurocomputing, 2018, 314, 224-233.	5.9	14
16	Finding Communities with Hierarchical Semantics by Distinguishing General and Specialized topics. , 2018, , .		14
17	Similarity-based Regularized Latent Feature Model for Link Prediction in Bipartite Networks. Scientific Reports, 2017, 7, 16996.	3.3	13
18	Constrained common cluster based model for community detection in temporal and multiplex networks. Neurocomputing, 2018, 275, 768-780.	5.9	12

#	ARTICLE	IF	CITATIONS
19	Exploring the transition behavior of nodes in temporal networks based on dynamic community detection. <i>Future Generation Computer Systems</i> , 2020, 107, 458-468.	7.5	9
20	Role-Oriented Graph Auto-encoder Guided by Structural Information. <i>Lecture Notes in Computer Science</i> , 2020, , 466-481.	1.3	9
21	Modeling the Local and Global Evolution Pattern of Community Structures for Dynamic Networks Analysis. <i>IEEE Access</i> , 2019, 7, 71350-71360.	4.2	8
22	A Survey on Role-Oriented Network Embedding. <i>IEEE Transactions on Big Data</i> , 2022, 8, 933-952.	6.1	8
23	Temporal community detection based on symmetric nonnegative matrix factorization. <i>International Journal of Modern Physics B</i> , 2017, 31, 1750102.	2.0	7
24	Toward Comprehensive User and Item Representations via Three-tier Attention Network. <i>ACM Transactions on Information Systems</i> , 2021, 39, 1-22.	4.9	7
25	Variational autoencoder based bipartite network embedding by integrating local and global structure. <i>Information Sciences</i> , 2020, 519, 9-21.	6.9	7
26	Identifying influential nodes in dynamic social networks based on degree-corrected stochastic block model. <i>International Journal of Modern Physics B</i> , 2016, 30, 1650092.	2.0	6
27	A unified framework for link prediction based on non-negative matrix factorization with coupling multivariate information. <i>PLoS ONE</i> , 2018, 13, e0208185.	2.5	6
28	Rating-boosted abstractive review summarization with neural personalized generation. <i>Knowledge-Based Systems</i> , 2021, 218, 106858.	7.1	6
29	Lower order information preserved network embedding based on non-negative matrix decomposition. <i>Information Sciences</i> , 2021, 572, 43-56.	6.9	6
30	Role Discovery-Guided Network Embedding Based on Autoencoder and Attention Mechanism. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 365-378.	9.5	6
31	Mutual Self Attention Recommendation with Gated Fusion Between Ratings and Reviews. <i>Lecture Notes in Computer Science</i> , 2020, , 540-556.	1.3	6
32	Exploring Intracity Taxi Mobility during the Holidays for Location-Based Marketing. <i>Mobile Information Systems</i> , 2017, 2017, 1-10.	0.6	5
33	Deep Mutual Encode Model for Network Embedding From Structural Identity. <i>IEEE Access</i> , 2019, 7, 177484-177496.	4.2	4
34	Inductive Link Prediction via Interactive Learning Across Relations in Multiplex Networks. <i>IEEE Transactions on Computational Social Systems</i> , 2024, , 1-13.	4.4	4
35	HB-DSBM: Modeling the Dynamic Complex Networks From Community Level to Node Level. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 8310-8323.	11.3	3
36	A novel evolutionary clustering via the first-order varying information for dynamic networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 520, 507-520.	2.6	2

#	ARTICLE	IF	CITATIONS
37	A Unified Bayesian Model for Generalized Community Detection in Attribute Networks. Complexity, 2020, 2020, 1-15.	1.6	2
38	College Students's Psychological Health Analysis Based on Multitask Gaussian Graphical Models. Complexity, 2021, 2021, 1-17.	1.6	2
39	Key Nodes Cluster Augmented Embedding for Heterogeneous Information Networks. Lecture Notes in Computer Science, 2020, , 499-511.	1.3	2
40	Hierarchical Multi-view Attention for Neural Review-Based Recommendation. Lecture Notes in Computer Science, 2020, , 267-278.	1.3	2
41	NF-VGA: Incorporating Normalizing Flows into Graph Variational Autoencoder for Embedding Attribute Networks. , 2020, , .		2
42	Generative Evolutionary Anomaly Detection in Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 12234-12248.	5.7	2
43	Generating Structural Node Representations via Higher-order Features and Adversarial Learning. , 2021, , .		2
44	Exploring Temporal Community Structure via Network Embedding. IEEE Transactions on Cybernetics, 2023, 53, 7021-7033.	9.5	2
45	A Unified Bayesian Model of Community Detection in Attribute Networks with Power-Law Degree Distribution. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 518-529.	0.3	1
46	Layer Information Similarity Concerned Network Embedding. Complexity, 2021, 2021, 1-10.	1.6	1
47	Role-oriented Network Embedding Based on Adversarial Learning between Higher-order and Local Features. , 2021, , .		1
48	Multi-scale Politics Analysis on Urban Function Area Human Mobility. , 2017, , .		0
49	Surrounding-Based Attention Networks for Aspect-Level Sentiment Classification. Lecture Notes in Computer Science, 2019, , 143-155.	1.3	0
50	Integrating Latent Feature Model and Kernel Function for Link Prediction in Bipartite Networks. Advances in Intelligent Systems and Computing, 2020, , 126-134.	0.6	0
51	An Effective and Robust Framework by Modeling Correlations of Multiplex Network Embedding. , 2021, , .		0