

# Pengfei Jiao

## List of Publications by Year in descending order

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51  
papers

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citations

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docs citations

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times ranked

630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inductive Link Prediction via Interactive Learning Across Relations in Multiplex Networks. IEEE Transactions on Computational Social Systems, 2024, , 1-13.	4.4	4
2	Role Discovery-Guided Network Embedding Based on Autoencoder and Attention Mechanism. IEEE Transactions on Cybernetics, 2023, 53, 365-378.	9.5	6
3	Generative Evolutionary Anomaly Detection in Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 12234-12248.	5.7	2
4	HB-DSBM: Modeling the Dynamic Complex Networks From Community Level to Node Level. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8310-8323.	11.3	3
5	Exploring Temporal Community Structure via Network Embedding. IEEE Transactions on Cybernetics, 2023, 53, 7021-7033.	9.5	2
6	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
7	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
8	A Survey on Role-Oriented Network Embedding. IEEE Transactions on Big Data, 2022, 8, 933-952.	6.1	8
9	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
10	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
11	College Students's Psychological Health Analysis Based on Multitask Gaussian Graphical Models. Complexity, 2021, 2021, 1-17.	1.6	2
12	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
13	Toward Comprehensive User and Item Representations via Three-tier Attention Network. ACM Transactions on Information Systems, 2021, 39, 1-22.	4.9	7
14	Rating-boosted abstractive review summarization with neural personalized generation. Knowledge-Based Systems, 2021, 218, 106858.	7.1	6
15	Role-based network embedding via structural features reconstruction with degree-regularized constraint. Knowledge-Based Systems, 2021, 218, 106872.	7.1	23
16	Layer Information Similarity Concerned Network Embedding. Complexity, 2021, 2021, 1-10.	1.6	1
17	Lower order information preserved network embedding based on non-negative matrix decomposition. Information Sciences, 2021, 572, 43-56.	6.9	6
18	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

#	ARTICLE	IF	CITATIONS
19	Role-oriented Network Embedding Based on Adversarial Learning between Higher-order and Local Features. , 2021, , .		1
20	An Effective and Robust Framework by Modeling Correlations of Multiplex Network Embedding. , 2021, , .		0
21	Generating Structural Node Representations via Higher-order Features and Adversarial Learning. , 2021, , .		2
22	Hybrid neural recommendation with joint deep representation learning of ratings and reviews. Neurocomputing, 2020, 374, 77-85.	5.9	71
23	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
24	A Unified Bayesian Model for Generalized Community Detection in Attribute Networks. Complexity, 2020, 2020, 1-15.	1.6	2
25	Exploring the transition behavior of nodes in temporal networks based on dynamic community detection. Future Generation Computer Systems, 2020, 107, 458-468.	7.5	9
26	Role-Oriented Graph Auto-encoder Guided by Structural Information. Lecture Notes in Computer Science, 2020, , 466-481.	1.3	9
27	Mutual Self Attention Recommendation with Gated Fusion Between Ratings and Reviews. Lecture Notes in Computer Science, 2020, , 540-556.	1.3	6
28	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
29	Variational autoencoder based bipartite network embedding by integrating local and global structure. Information Sciences, 2020, 519, 9-21.	6.9	7
30	Key Nodes Cluster Augmented Embedding for Heterogeneous Information Networks. Lecture Notes in Computer Science, 2020, , 499-511.	1.3	2
31	Hierarchical Multi-view Attention for Neural Review-Based Recommendation. Lecture Notes in Computer Science, 2020, , 267-278.	1.3	2
32	NF-VGA: Incorporating Normalizing Flows into Graph Variational Autoencoder for Embedding Attribute Networks. , 2020, , .		2
33	Modeling the Local and Global Evolution Pattern of Community Structures for Dynamic Networks Analysis. IEEE Access, 2019, 7, 71350-71360.	4.2	8
34	Evolutionary clustering via graph regularized nonnegative matrix factorization for exploring temporal networks. Knowledge-Based Systems, 2019, 167, 1-10.	7.1	16
35	Deep Mutual Encode Model for Network Embedding From Structural Identity. IEEE Access, 2019, 7, 177484-177496.	4.2	4
36	A novel evolutionary clustering via the first-order varying information for dynamic networks. Physica A: Statistical Mechanics and Its Applications, 2019, 520, 507-520.	2.6	2

#	ARTICLE	IF	CITATIONS
37	Surrounding-Based Attention Networks for Aspect-Level Sentiment Classification. Lecture Notes in Computer Science, 2019, , 143-155.	1.3	0
38	Constrained common cluster based model for community detection in temporal and multiplex networks. Neurocomputing, 2018, 275, 768-780.	5.9	12
39	A unified framework for link prediction based on non-negative matrix factorization with coupling multivariate information. PLoS ONE, 2018, 13, e0208185.	2.5	6
40	Exploring temporal community structure and constant evolutionary pattern hiding in dynamic networks. Neurocomputing, 2018, 314, 224-233.	5.9	14
41	Finding Communities with Hierarchical Semantics by Distinguishing General and Specialized topics. , 2018, , .		14
42	Temporal community detection based on symmetric nonnegative matrix factorization. International Journal of Modern Physics B, 2017, 31, 1750102.	2.0	7
43	Kernel framework based on non-negative matrix factorization for networks reconstruction and link prediction. Knowledge-Based Systems, 2017, 137, 104-114.	7.1	26
44	Link predication based on matrix factorization by fusion of multi class organizations of the network. Scientific Reports, 2017, 7, 8937.	3.3	15
45	Similarity-based Regularized Latent Feature Model for Link Prediction in Bipartite Networks. Scientific Reports, 2017, 7, 16996.	3.3	13
46	Exploring Intracity Taxi Mobility during the Holidays for Location-Based Marketing. Mobile Information Systems, 2017, 2017, 1-10.	0.6	5
47	Multi-scale Politics Analysis on Urban Function Area Human Mobility. , 2017, , .		0
48	A perturbation-based framework for link prediction via non-negative matrix factorization. Scientific Reports, 2016, 6, 38938.	3.3	39
49	A multi-similarity spectral clustering method for community detection in dynamic networks. Scientific Reports, 2016, 6, 31454.	3.3	15
50	Autonomous overlapping community detection in temporal networks: A dynamic Bayesian nonnegative matrix factorization approach. Knowledge-Based Systems, 2016, 110, 121-134.	7.1	30
51	Identifying influential nodes in dynamic social networks based on degree-corrected stochastic block model. International Journal of Modern Physics B, 2016, 30, 1650092.	2.0	6