

Fei Hao

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,312
citations

331670

21
h-index

395702

33
g-index

85
all docs

85
docs citations

85
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tensor-Based Approach for Big Data Representation and Dimensionality Reduction. IEEE Transactions on Emerging Topics in Computing, 2014, 2, 280-291.	4.6	153
2	κ -Cliques Community Detection in Social Networks Based on Formal Concept Analysis. IEEE Systems Journal, 2017, 11, 250-259.	4.6	79
3	An Efficient Approach to Generating Location-Sensitive Recommendations in Ad-hoc Social Network Environments. IEEE Transactions on Services Computing, 2015, 8, 520-533.	4.6	56
4	FLM-TOPSIS: The fuzzy linguistic multiset TOPSIS method and its application in linguistic decision making. Information Fusion, 2019, 45, 266-281.	19.1	52
5	Incentive Mechanisms for Crowdblocking Rumors in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 9220-9232.	6.3	51
6	Dynamic Control of Fraud Information Spreading in Mobile Social Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3725-3738.	9.3	44
7	Exploiting Fine-Grained Co-Authorship for Personalized Citation Recommendation. IEEE Access, 2017, 5, 12714-12725.	4.2	38
8	k -Cliques mining in dynamic social networks based on triadic formal concept analysis. Neurocomputing, 2016, 209, 57-66.	5.9	37
9	Detecting k -Balanced Trusted Cliques in Signed Social Networks. IEEE Internet Computing, 2014, 18, 24-31.	3.3	35
10	Balancing Energy Consumption and Reputation Gain of UAV Scheduling in Edge Computing. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 1204-1217.	7.9	32
11	A trajectory-based recruitment strategy of social sensors for participatory sensing. , 2014, 52, 41-47.		31
12	When artificial intelligence meets building energy efficiency, a review focusing on zero energy building. Artificial Intelligence Review, 2021, 54, 2193-2220.	15.7	31
13	Multi-Round Incentive Mechanism for Cold Start-Enabled Mobile Crowdsensing. IEEE Transactions on Vehicular Technology, 2021, 70, 993-1007.	6.3	31
14	An on-demand coverage based self-deployment algorithm for big data perception in mobile sensing networks. Future Generation Computer Systems, 2018, 82, 220-234.	7.5	30
15	Efficient Coupling Diffusion of Positive and Negative Information in Online Social Networks. IEEE Transactions on Network and Service Management, 2019, 16, 1226-1239.	4.9	30
16	Incremental construction of three-way concept lattice for knowledge discovery in social networks. Information Sciences, 2021, 578, 257-280.	6.9	30
17	Precursor Supply Strategy for Tetramethylpyrazine Production by Bacillus Subtilis on Solid-State Fermentation of Wheat Bran. Applied Biochemistry and Biotechnology, 2013, 169, 1346-1352.	2.9	29
18	An Efficient movie recommendation algorithm based on improved k -clique. Human-centric Computing and Information Sciences, 2018, 8, .	6.1	29

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19	Query-Focused Personalized Citation Recommendation With Mutually Reinforced Ranking. IEEE Access, 2018, 6, 3107-3119.	4.2	28
20	An Efficient Feedback Control Mechanism for Positive/Negative Information Spread in Online Social Networks. IEEE Transactions on Cybernetics, 2022, 52, 87-100.	9.5	27
21	Diversified top- k maximal clique detection in Social Internet of Things. Future Generation Computer Systems, 2020, 107, 408-417.	7.5	27
22	ACNN-FM: A novel recommender with attention-based convolutional neural network and factorization machines. Knowledge-Based Systems, 2019, 181, 104786.	7.1	23
23	Providing Appropriate Social Support to Prevention of Depression for Highly Anxious Sufferers. IEEE Transactions on Computational Social Systems, 2019, 6, 879-887.	4.4	19
24	2-L ³ MC: A Two-Layer Multi-Community-Cloud/Cloudlet Social Collaborative Paradigm for Mobile Edge Computing. IEEE Internet of Things Journal, 2019, 6, 4764-4773.	8.7	19
25	Social identity-aware opportunistic routing in mobile social networks. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3297.	3.9	17
26	New Operations on Generalized Hesitant Fuzzy Linguistic Term Sets for Linguistic Decision Making. International Journal of Fuzzy Systems, 2019, 21, 243-262.	4.0	17
27	An Efficient Approach to Sharing Edge Knowledge in 5G-Enabled Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2023, 19, 930-939.	11.3	16
28	Community detection in dynamic signed network: an intimacy evolutionary clustering algorithm. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 891-900.	4.9	15
29	Virtual Machines Scheduling in Mobile Edge Computing: A Formal Concept Analysis Approach. IEEE Transactions on Sustainable Computing, 2020, 5, 319-328.	3.1	15
30	Efficient point-of-interest recommendation with hierarchical attention mechanism. Applied Soft Computing Journal, 2020, 96, 106536.	7.2	15
31	Dynamic Maximal Cliques Detection and Evolution Management in Social Internet of Things: A Formal Concept Analysis Approach. IEEE Transactions on Network Science and Engineering, 2022, 9, 1020-1032.	6.4	15
32	Mining \hat{k} -Maximal Cliques from a Fuzzy Graph. Sustainability, 2016, 8, 553.	3.2	14
33	Mobile cloud services recommendation: a soft set-based approach. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1235-1243.	4.9	14
34	Personalized QoS Prediction for Service Recommendation With a Service-Oriented Tensor Model. IEEE Access, 2019, 7, 55721-55731.	4.2	14
35	A Temporal Recommendation Mechanism Based on Signed Network of User Interest Changes. IEEE Systems Journal, 2020, 14, 244-252.	4.6	13
36	Urban Area Function Zoning Based on User Relationships in Location-Based Social Networks. IEEE Access, 2020, 8, 23487-23495.	4.2	12

#	ARTICLE	IF	CITATIONS
37	When social computing meets soft computing: opportunities and insights. <i>Human-centric Computing and Information Sciences</i> , 2018, 8, .	6.1	11
38	Modeling studentsâ€™ performance using graph convolutional networks. <i>Complex & Intelligent Systems</i> , 2022, 8, 2183-2201.	6.5	11
39	Iceberg Clique queries in large graphs. <i>Neurocomputing</i> , 2017, 256, 101-110.	5.9	9
40	An efficient approach for multi-user multi-cloud service composition in humanâ€™land sustainable computational systems. <i>Journal of Supercomputing</i> , 2020, 76, 5442-5459.	3.6	9
41	Who and where: context-aware advertisement recommendation on Twitter. <i>Soft Computing</i> , 2021, 25, 379-387.	3.6	9
42	Learning Concept Interestingness for Identifying Key Structures From Social Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 3220-3232.	6.4	9
43	An efficient approach to understanding social evolution of location-focused online communities in location-based services. <i>Soft Computing</i> , 2018, 22, 4169-4174.	3.6	8
44	Deniable-Based Privacy-Preserving Authentication Against Location Leakage in Edge Computing. <i>IEEE Systems Journal</i> , 2022, 16, 1729-1738.	4.6	8
45	Identifying the social-balanced densest subgraph from signed social networks. <i>Journal of Supercomputing</i> , 2016, 72, 2782-2795.	3.6	6
46	A location-sensitive over-the-counter medicines recommender based on tensor decomposition. <i>Journal of Supercomputing</i> , 2019, 75, 1953-1970.	3.6	6
47	Exploiting the Formation of Maximal Cliques in Social Networks. <i>Symmetry</i> , 2017, 9, 100.	2.2	5
48	cSketch: a novel framework for capturing cliques from big graph. <i>Journal of Supercomputing</i> , 2018, 74, 1202-1214.	3.6	5
49	A novel energy-efficient probabilistic routing method for mobile opportunistic networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018, 2018, .	2.4	5
50	An efficient pricing strategy of sensing tasks for crowdphotographing. <i>Journal of Supercomputing</i> , 2019, 75, 4443-4458.	3.6	5
51	SOSP: a stepwise optimal sparsity pursuit algorithm for practical compressed sensing. <i>Multimedia Tools and Applications</i> , 2019, 78, 3-26.	3.9	5
52	A Multi-Criteria Multi-Cloud Service Composition in Mobile Edge Computing. <i>Sustainability</i> , 2020, 12, 7661.	3.2	5
53	A content-sensitive citation representation approach for citation recommendation. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 3163-3174.	4.9	5
54	Stability of three-way concepts and its application to natural language generation. <i>Pattern Recognition Letters</i> , 2021, 149, 51-58.	4.2	5

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55	Modeling a Big Medical Data Cognitive System with N-Ary Formal Concept Analysis. Lecture Notes in Electrical Engineering, 2016, , 721-727.	0.4	4
56	A Quick Algorithm on Generating Concept Lattice for Attribute-Incremental Streaming Data. , 2019, , .		4
57	HI-Sky: Hash Index-Based Skyline Query Processing. Applied Sciences (Switzerland), 2020, 10, 1708.	2.5	4
58	Rough maximal cliques enumeration in incomplete graphs based on partially-known concept learning. Neurocomputing, 2022, 496, 96-106.	5.9	4
59	On the Computation of Concept Stability Based on Maximal Non-Generator for Social Networking Services. Applied Sciences (Switzerland), 2020, 10, 8618.	2.5	3
60	A Novel Community Detection Method of Social Networks for the Well-Being of Urban Public Spaces. Land, 2022, 11, 716.	2.9	3
61	Detecting Bases of Maximal Cliques in a Graph. Lecture Notes in Electrical Engineering, 2017, , 393-398.	0.4	2
62	FCA-based $\hat{\theta}$ -iceberg core decomposition in graphs. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	2
63	Simulation of water surface using current consumer-level graphics hardware. Multimedia Tools and Applications, 2018, 77, 30149-30166.	3.9	2
64	A fast algorithm on generating concept lattice for symmetry formal context constructed from social networks. Journal of Ambient Intelligence and Humanized Computing, 2019, , 1.	4.9	2
65	Skyline (\hat{i} , \hat{k})-Cliques Identification From Fuzzy Attributed Social Networks. IEEE Transactions on Computational Social Systems, 2022, 9, 1075-1086.	4.4	2
66	The Construction of Big Data Computational Intelligence System for E-Government in Cloud Computing Environment and Its Development Impact. Computational Intelligence and Neuroscience, 2022, 2022, 1-9.	1.7	2
67	A CPN-based information propagation model in Online Social Networks. , 2021, , .		2
68	Drowsiness detection in the era of Industry 4.0: are we ready. IEEE Transactions on Industrial Informatics, 2022, , 1-1.	11.3	2
69	A Novel Method of Chinese Herbal Medicine Classification Based on Mutual Learning. Mathematics, 2022, 10, 1557.	2.2	2
70	Design of Emotional Construction-Based Life Service APP for Elderly People. , 2016, , .		1
71	Single Image Super Resolution via a Refined Densely Connected Inception Network. , 2018, , .		1
72	An Efficient Energy-Aware Probabilistic Routing Approach for Mobile Opportunistic Networks. Lecture Notes in Computer Science, 2018, , 671-682.	1.3	1

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73	OFNE: a framework of opinion features regulated network embedding. Journal of Supercomputing, 2020, 76, 5486-5500.	3.6	1
74	Incremental Entity Summarization With Formal Concept Analysis. IEEE Transactions on Services Computing, 2022, 15, 3289-3303.	4.6	1
75	A Novel Methodology on Characterizing Topological Structure from Complex Networks. Advanced Science Letters, 2016, 22, 2404-2408.	0.2	1
76	Editorial: Deep Learning for Big Data Analytics. Mobile Networks and Applications, 2021, 26, 2315-2317.	3.3	1
77	Sentiment Analysis of E-Commerce Reviews Based on Long Short-Term Memory Networks with Dropout Layer and Optimization. , 2021, , .		1
78	Measuring Similarity Between Graphs Based on Formal Concept Analysis. Lecture Notes in Electrical Engineering, 2017, , 730-735.	0.4	0
79	Exploring the Production of "The Belt and Road" Driven Animations with Crowdsourcing Model. , 2017, , .		0
80	Entity Spatio-temporal Evolution Summarization in Knowledge Graphs. , 2020, , .		0
81	GUEST EDITORIAL: Special Issue on Social Sensing and Privacy Computing in Intelligent Social Systems. IEEE Transactions on Computational Social Systems, 2020, 7, 98-102.	4.4	0
82	Optimization of Dominance Testing in Skyline Queries Using Decision Trees. IEEE Access, 2021, 9, 130170-130184.	4.2	0
83	Complementary Context-Enhanced Concept Lattice Aware Personalized Recommendation. , 2021, , .		0
84	Joint Optimization of Latency and Reward for Offloading Dependent Tasks in Mobile Edge Computing. , 2021, , .		0