

Abdullah M Al-Dhelaan

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,309
citations

430874

18
h-index

361022

35
g-index

50
all docs

50
docs citations

50
times ranked

1364
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregated squeeze-and-excitation transformations for densely connected convolutional networks. <i>Visual Computer</i> , 2022, 38, 2661-2674.	3.5	5
2	Blockchain-Enabled Access Management System for Edge Computing. <i>Electronics (Switzerland)</i> , 2021, 10, 1000.	3.1	7
3	Bi-Tier Differential Privacy for Precise Auction-Based People-Centric IoT Service. <i>IEEE Access</i> , 2021, 9, 55036-55044.	4.2	6
4	LGIEM: Global and local node influence based community detection. <i>Future Generation Computer Systems</i> , 2020, 105, 533-546.	7.5	77
5	Multiple clustering and selecting algorithms with combining strategy for selective clustering ensemble. <i>Soft Computing</i> , 2020, 24, 15129-15141.	3.6	8
6	Multi-view network embedding with node similarity ensemble. <i>World Wide Web</i> , 2020, 23, 2699-2714.	4.0	5
7	Smartphone Architecture for Edge-Centric IoT Analytics. <i>Sensors</i> , 2020, 20, 892.	3.8	8
8	A stochastic location privacy protection scheme for edge computing. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 2636-2649.	1.9	7
9	A study on the design methodology of TAC ³ for edge computing. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 4406-4421.	1.9	1
10	Sign Prediction on Unlabeled Social Networks Using Branch and Bound Optimized Transfer Learning. <i>Complexity</i> , 2019, 2019, 1-11.	1.6	5
11	K -Lowest-Influence Overlapping Nodes Based Community Detection in Complex Networks. <i>IEEE Access</i> , 2019, 7, 109646-109661.	4.2	8
12	Diversity Combining Type I-Hybrid ARQ protocol over m-ary Asymmetric Varshamov channels. <i>Computers and Electrical Engineering</i> , 2019, 77, 389-397.	4.8	3
13	SWNF: Sign Prediction of Weak Ties Based on the Network Features. <i>IEEE Access</i> , 2019, 7, 102054-102063.	4.2	1
14	A time-series based aggregation scheme for topic detection in Weibo short texts. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 536, 120972.	2.6	9
15	Deep rolling: A novel emotion prediction model for a multi-participant communication context. <i>Information Sciences</i> , 2019, 488, 158-180.	6.9	39
16	Anomaly detection over differential preserved privacy in online social networks. <i>PLoS ONE</i> , 2019, 14, e0215856.	2.5	11
17	Feature Selection with a Local Search Strategy Based on the Forest Optimization Algorithm. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2019, 121, 569-592.	1.1	4
18	Natural disaster topic extraction in Sina microblogging based on graph analysis. <i>Expert Systems With Applications</i> , 2019, 115, 346-355.	7.6	29

#	ARTICLE	IF	CITATIONS
19	A privacy preserving location service for cloud-of-things system. Journal of Parallel and Distributed Computing, 2019, 123, 215-222.	4.1	34
20	PSPLPA: Probability and similarity based parallel label propagation algorithm on spark. Physica A: Statistical Mechanics and Its Applications, 2018, 503, 366-378.	2.6	11
21	Weighted Greedy Dual Size Frequency Based Caching Replacement Algorithm. IEEE Access, 2018, 6, 7214-7223.	4.2	28
22	Improving Label Noise Filtering by Exploiting Unlabeled Data. IEEE Access, 2018, 6, 11154-11165.	4.2	6
23	Protection of location privacy for moving kNN queries in social networks. Applied Soft Computing Journal, 2018, 66, 525-532.	7.2	25
24	A Comparative Study of Subgraph Matching Isomorphic Methods in Social Networks. IEEE Access, 2018, 6, 66621-66631.	4.2	12
25	Phase-preserving approach in denoising computed tomography medical images. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2017, 5, 16-26.	1.9	6
26	A Collaborative Filtering Recommendation Algorithm Based on Hierarchical Structure and Time Awareness. IEICE Transactions on Information and Systems, 2016, E99.D, 1512-1520.	0.7	10
27	Detect structuralâ€connected communities based on BSCHEF in Câ€DBLP. Concurrency Computation Practice and Experience, 2016, 28, 311-330.	2.2	25
28	LED: A fast overlapping communities detection algorithm based on structural clustering. Neurocomputing, 2016, 207, 488-500.	5.9	82
29	An efficient and scalable density-based clustering algorithm for datasets with complex structures. Neurocomputing, 2016, 171, 9-22.	5.9	136
30	Social Network and Tag Sources Based Augmenting Collaborative Recommender System. IEICE Transactions on Information and Systems, 2015, E98.D, 902-910.	0.7	243
31	KDVEM : a k -degree anonymity with vertex and edge modification algorithm. Computing (Vienna/New York), 2015, 97, 1165-1184.	4.8	73
32	Marker Hiding Methods: Applications in Augmented Reality. Applied Artificial Intelligence, 2015, 29, 101-118.	3.2	2
33	Iterative adaptive subdivision surface approach to reduce memory consumption in rendering process (IteAS). Journal of Intelligent and Fuzzy Systems, 2015, 28, 337-344.	1.4	5
34	Chi-square Statistics Feature Selection Based on Term Frequency and Distribution for Text Categorization. IETE Journal of Research, 2015, 61, 351-362.	2.6	24
35	Content-based image retrieval using PSO and k -means clustering algorithm. Arabian Journal of Geosciences, 2015, 8, 6211-6224.	1.3	83
36	Report: Nuclei segmentation of leukocytes in blood smear digital images. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 1801-6.	0.2	9

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37	Intelligent Bar Chart Plagiarism Detection in Documents. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	6
38	Evaluation of Current Documents Image Denoising Techniques: A Comparative Study. Applied Artificial Intelligence, 2014, 28, 879-887.	3.2	33
39	AP Association for Proportional Fairness in Multirate WLANs. IEEE/ACM Transactions on Networking, 2014, 22, 191-202.	3.8	81
40	Cooperative Approaches to Construction and Maintenance of Networksâ€™ Virtual Backbones for Extreme Wireless Sensor Applications. IEEE Sensors Journal, 2014, 14, 3782-3790.	4.7	6
41	A Bibliographic System for Review/Survey Articles. , 2014, , .		1
42	Vision-Based Sign Language Classification: A Directional Review. IETE Technical Review (Institution of) Tj ETQq0 0 0,rgBT /Overlock 10 TF	3.2	47
43	Distributed Algorithm for Connected Dominating Set Construction in Sensor Networks. , 2013, , .		6
44	A distributed self-healing algorithm for virtual backbone construction and maintenance in Wireless Sensor Networks. , 2013, , .		3
45	An Efficient Biometric Authentication Protocol for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 407971.	2.2	32
46	Biometric access control for wireless nodes. , 2012, , .		1
47	A cooperative intrusion detection scheme for clustered mobile ad hoc networks. , 2011, , .		3
48	Percolation theory based connectivity and latency analysis of cognitive radio ad hoc networks. Wireless Networks, 2011, 17, 659-669.	3.0	16
49	Achieving Proportional Fairness via AP Power Control in Multi-Rate WLANs. IEEE Transactions on Wireless Communications, 2011, 10, 3784-3792.	9.2	23
50	Efficient Route Discovery Algorithm for MANETs. , 2010, , .		4