

# Abdullah Bin Gani

## List of Publications by Year in descending order

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Version: 2024-02-01

230  
papers

15,369  
citations

24978

57  
h-index

20900

115  
g-index

251  
all docs

251  
docs citations

251  
times ranked

13727  
citing authors

#	ARTICLE	IF	CITATIONS
1	The rise of "big data" on cloud computing: Review and open research issues. <i>Information Systems</i> , 2015, 47, 98-115.	2.4	1,853
2	The role of big data in smart city. <i>International Journal of Information Management</i> , 2016, 36, 748-758.	10.5	763
3	A survey on vehicular cloud computing. <i>Journal of Network and Computer Applications</i> , 2014, 40, 325-344.	5.8	665
4	Big IoT Data Analytics: Architecture, Opportunities, and Open Research Challenges. <i>IEEE Access</i> , 2017, 5, 5247-5261.	2.6	645
5	Heterogeneity in Mobile Cloud Computing: Taxonomy and Open Challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2014, 16, 369-392.	24.8	465
6	Internet of Things Architecture: Recent Advances, Taxonomy, Requirements, and Open Challenges. <i>IEEE Wireless Communications</i> , 2017, 24, 10-16.	6.6	442
7	A survey on virtual machine migration and server consolidation frameworks for cloud data centers. <i>Journal of Network and Computer Applications</i> , 2015, 52, 11-25.	5.8	358
8	Cloud-Based Augmentation for Mobile Devices: Motivation, Taxonomies, and Open Challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2014, 16, 337-368.	24.8	342
9	Internet-of-things-based smart environments: state of the art, taxonomy, and open research challenges. <i>IEEE Wireless Communications</i> , 2016, 23, 10-16.	6.6	315
10	Big Data: Survey, Technologies, Opportunities, and Challenges. <i>Scientific World Journal</i> , The, 2014, 2014, 1-18.	0.8	313
11	Evaluation of machine learning classifiers for mobile malware detection. <i>Soft Computing</i> , 2016, 20, 343-357.	2.1	284
12	Big data: From beginning to future. <i>International Journal of Information Management</i> , 2016, 36, 1231-1247.	10.5	282
13	Real-time big data processing for anomaly detection: A Survey. <i>International Journal of Information Management</i> , 2019, 45, 289-307.	10.5	245
14	A Review on Distributed Application Processing Frameworks in Smart Mobile Devices for Mobile Cloud Computing. <i>IEEE Communications Surveys and Tutorials</i> , 2013, 15, 1294-1313.	24.8	244
15	Deep learning and big data technologies for IoT security. <i>Computer Communications</i> , 2020, 151, 495-517.	3.1	209
16	A survey on indexing techniques for big data: taxonomy and performance evaluation. <i>Knowledge and Information Systems</i> , 2016, 46, 241-284.	2.1	187
17	Enabling Communication Technologies for Smart Cities. , 2017, 55, 112-120.		178
18	Decentralized Consensus for Edge-Centric Internet of Things: A Review, Taxonomy, and Research Issues. <i>IEEE Access</i> , 2018, 6, 1513-1524.	2.6	169

#	ARTICLE	IF	CITATIONS
19	A survey of big data management: Taxonomy and state-of-the-art. Journal of Network and Computer Applications, 2016, 71, 151-166.	5.8	153
20	Bringing Computation Closer toward the User Network: Is Edge Computing the Solution?. , 2017, 55, 138-144.		152
21	Securing software defined networks: taxonomy, requirements, and open issues. , 2015, 53, 36-44.		143
22	Application optimization in mobile cloud computing: Motivation, taxonomies, and open challenges. Journal of Network and Computer Applications, 2015, 52, 52-68.	5.8	142
23	Research on mobile cloud computing: Review, trend and perspectives. , 2012, , .		141
24	Channel Assignment Algorithms in Cognitive Radio Networks: Taxonomy, Open Issues, and Challenges. IEEE Communications Surveys and Tutorials, 2016, 18, 795-823.	24.8	140
25	Application partitioning algorithms in mobile cloud computing: Taxonomy, review and future directions. Journal of Network and Computer Applications, 2015, 48, 99-117.	5.8	130
26	Network forensics: Review, taxonomy, and open challenges. Journal of Network and Computer Applications, 2016, 66, 214-235.	5.8	124
27	Topology Discovery in Software Defined Networks: Threats, Taxonomy, and State-of-the-Art. IEEE Communications Surveys and Tutorials, 2017, 19, 303-324.	24.8	122
28	Cloud Service Selection Using Multicriteria Decision Analysis. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	121
29	Seamless application execution in mobile cloud computing: Motivation, taxonomy, and open challenges. Journal of Network and Computer Applications, 2015, 52, 154-172.	5.8	121
30	Energy Efficient Computational Offloading Framework for Mobile Cloud Computing. Journal of Grid Computing, 2015, 13, 1-18.	2.5	119
31	Sustainable Cloud Data Centers: A survey of enabling techniques and technologies. Renewable and Sustainable Energy Reviews, 2016, 62, 195-214.	8.2	114
32	Support vector regression methodology for wind turbine reaction torque prediction with power-split hydrostatic continuous variable transmission. Energy, 2014, 67, 623-630.	4.5	113
33	A Survey on Underwater Wireless Sensor Networks: Requirements, Taxonomy, Recent Advances, and Open Research Challenges. Sensors, 2020, 20, 5393.	2.1	96
34	A review on remote data auditing in single cloud server: Taxonomy and open issues. Journal of Network and Computer Applications, 2014, 43, 121-141.	5.8	95
35	Remote Data Auditing in Cloud Computing Environments. ACM Computing Surveys, 2015, 47, 1-34.	16.1	95
36	Computational intelligence approaches for classification of medical data: State-of-the-art, future challenges and research directions. Neurocomputing, 2018, 276, 2-22.	3.5	90

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37	A study on virtual machine deployment for application outsourcing in mobile cloud computing. <i>Journal of Supercomputing</i> , 2013, 63, 946-964.	2.4	89
38	Rich Mobile Applications: Genesis, taxonomy, and open issues. <i>Journal of Network and Computer Applications</i> , 2014, 40, 345-362.	5.8	89
39	Secure and dependable software defined networks. <i>Journal of Network and Computer Applications</i> , 2016, 61, 199-221.	5.8	89
40	Overcoming the Key Challenges to Establishing Vehicular Communication: Is SDN the Answer?. , 2017, 55, 128-134.		88
41	Mobile ad hoc cloud: A survey. <i>Wireless Communications and Mobile Computing</i> , 2016, 16, 2572-2589.	0.8	87
42	Predicting Cyberbullying on Social Media in the Big Data Era Using Machine Learning Algorithms: Review of Literature and Open Challenges. <i>IEEE Access</i> , 2019, 7, 70701-70718.	2.6	87
43	Intrusion response systems: Foundations, design, and challenges. <i>Journal of Network and Computer Applications</i> , 2016, 62, 53-74.	5.8	85
44	Network-centric performance analysis of runtime application migration in mobile cloud computing. <i>Simulation Modelling Practice and Theory</i> , 2015, 50, 42-56.	2.2	83
45	A review on interworking and mobility techniques for seamless connectivity in mobile cloud computing. <i>Journal of Network and Computer Applications</i> , 2014, 43, 84-102.	5.8	81
46	Sensor Data Fusion by Support Vector Regression Methodologyâ€™A Comparative Study. <i>IEEE Sensors Journal</i> , 2015, 15, 850-854.	2.4	80
47	Federated cloud resource management: Review and discussion. <i>Journal of Network and Computer Applications</i> , 2017, 77, 87-105.	5.8	80
48	Virtual machine migration in cloud data centers: a review, taxonomy, and open research issues. <i>Journal of Supercomputing</i> , 2015, 71, 2473-2515.	2.4	77
49	Evaluation of traditional and consolidated rice farms in Guilan Province, Iran, using life cycle assessment and fuzzy modeling. <i>Science of the Total Environment</i> , 2014, 481, 242-251.	3.9	76
50	Big data storage technologies: a survey. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2017, 18, 1040-1070.	1.5	76
51	MapReduce: Review and open challenges. <i>Scientometrics</i> , 2016, 109, 389-422.	1.6	74
52	Short-term load forecasting using a hybrid model with a refined exponentially weighted fuzzy time series and an improved harmony search. <i>International Journal of Electrical Power and Energy Systems</i> , 2014, 62, 118-129.	3.3	73
53	A comprehensive survey on formal concept analysis, its research trends and applications. <i>International Journal of Applied Mathematics and Computer Science</i> , 2016, 26, 495-516.	1.5	73
54	Multimedia augmented m-learning: Issues, trends and open challenges. <i>International Journal of Information Management</i> , 2016, 36, 784-792.	10.5	71

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55	Cloud resource allocation schemes: review, taxonomy, and opportunities. Knowledge and Information Systems, 2017, 50, 347-381.	2.1	70
56	A bibliometric approach to tracking big data research trends. Journal of Big Data, 2017, 4, .	6.9	70
57	Trust and reputation for Internet of Things: Fundamentals, taxonomy, and open research challenges. Journal of Network and Computer Applications, 2019, 145, 102409.	5.8	66
58	An experimental analysis on cloud-based mobile augmentation in mobile cloud computing. IEEE Transactions on Consumer Electronics, 2014, 60, 146-154.	3.0	63
59	A lightweight active service migration framework for computational offloading in mobile cloud computing. Journal of Supercomputing, 2014, 68, 978-995.	2.4	63
60	Imperialist competitive algorithm combined with refined high-order weighted fuzzy time series (RHWFTS-ICA) for short term load forecasting. Energy Conversion and Management, 2013, 76, 1104-1116.	4.4	60
61	Man-At-The-End attacks: Analysis, taxonomy, human aspects, motivation and future directions. Journal of Network and Computer Applications, 2015, 48, 44-57.	5.8	59
62	Cloud Log Forensics. ACM Computing Surveys, 2017, 49, 1-42.	16.1	59
63	The Future of Mobile Wireless Communication Networks. , 2009, , .		57
64	A survey on Proof of Retrievability for cloud data integrity and availability: Cloud storage state-of-the-art, issues, solutions and future trends. Journal of Network and Computer Applications, 2018, 110, 75-86.	5.8	57
65	A comparative analysis of energy conservation approaches in hybrid wireless sensor networks data collection protocols. Telecommunication Systems, 2016, 61, 159-179.	1.6	56
66	Identifying False Alarm for Network Intrusion Detection System Using Hybrid Data Mining and Decision Tree. Malaysian Journal of Computer Science, 2008, 21, 101-115.	0.5	54
67	SAMI: Service-based arbitrated multi-tier infrastructure for Mobile Cloud Computing. , 2012, , .		53
68	A Review on mobile application energy profiling: Taxonomy, state-of-the-art, and open research issues. Journal of Network and Computer Applications, 2015, 58, 42-59.	5.8	52
69	Distributed controller clustering in software defined networks. PLoS ONE, 2017, 12, e0174715.	1.1	52
70	Systematic Literature Review on IoT-Based Botnet Attack. IEEE Access, 2020, 8, 212220-212232.	2.6	52
71	SDN-Based Load Balancing Service for Cloud Servers. IEEE Communications Magazine, 2018, 56, 106-111.	4.9	49
72	Sierpinski triangle based data center architecture in cloud computing. Journal of Supercomputing, 2014, 69, 887-907.	2.4	48

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73	Fuzzy concept lattice reduction using Shannon entropy and Huffman coding. Journal of Applied Non-Classical Logics, 2015, 25, 101-119.	0.4	48
74	A Study on the Critical Analysis of Computational Offloading Frameworks for Mobile Cloud Computing. Journal of Network and Computer Applications, 2015, 47, 47-60.	5.8	48
75	Hadith data mining and classification: a comparative analysis. Artificial Intelligence Review, 2016, 46, 113-128.	9.7	47
76	A Survey of Mobile Device Virtualization. ACM Computing Surveys, 2017, 49, 1-36.	16.1	45
77	Greening emerging IT technologies: techniques and practices. Journal of Internet Services and Applications, 2017, 8, .	1.6	45
78	Investigation on runtime partitioning of elastic mobile applications for mobile cloud computing. Journal of Supercomputing, 2014, 67, 84-103.	2.4	44
79	Cloud monitoring: A review, taxonomy, and open research issues. Journal of Network and Computer Applications, 2017, 98, 11-26.	5.8	44
80	Process Migration-Based Computational Offloading Framework for IoT-Supported Mobile Edge/Cloud Computing. IEEE Internet of Things Journal, 2020, 7, 4171-4182.	5.5	44
81	Precipitation Estimation Using Support Vector Machine with Discrete Wavelet Transform. Water Resources Management, 2016, 30, 641-652.	1.9	43
82	Social-Aware Resource Allocation and Optimization for D2D Communication. IEEE Wireless Communications, 2017, 24, 122-129.	6.6	43
83	Feature Selection of Denial-of-Service Attacks Using Entropy and Granular Computing. Arabian Journal for Science and Engineering, 2018, 43, 499-508.	1.7	43
84	A Study on Strategic Provisioning of Cloud Computing Services. Scientific World Journal, The, 2014, 2014, 1-16.	0.8	38
85	MOMCC: Market-oriented architecture for Mobile Cloud Computing based on Service Oriented Architecture. , 2012, , .		36
86	Wind wake influence estimation on energy production of wind farm by adaptive neuro-fuzzy methodology. Energy, 2015, 80, 361-372.	4.5	36
87	Data Collection in Smart Communities Using Sensor Cloud: Recent Advances, Taxonomy, and Future Research Directions. IEEE Communications Magazine, 2018, 56, 192-197.	4.9	36
88	Software-Defined Network Forensics: Motivation, Potential Locations, Requirements, and Challenges. IEEE Network, 2016, 30, 6-13.	4.9	35
89	Heterogeneity-Aware Task Allocation in Mobile Ad Hoc Cloud. IEEE Access, 2017, 5, 1779-1795.	2.6	35
90	Sensorless estimation of wind speed by adaptive neuro-fuzzy methodology. International Journal of Electrical Power and Energy Systems, 2014, 62, 490-495.	3.3	34

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91	Tuberculosis Disease Diagnosis Using Artificial Immune Recognition System. International Journal of Medical Sciences, 2014, 11, 508-514.	1.1	34
92	Towards native code offloading based MCC frameworks for multimedia applications: A survey. Journal of Network and Computer Applications, 2016, 75, 335-354.	5.8	34
93	Clustering-based real-time anomaly detection – A breakthrough in big data technologies. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3647.	2.6	33
94	Social Profiling: A Review, Taxonomy, and Challenges. Cyberpsychology, Behavior, and Social Networking, 2019, 22, 433-450.	2.1	33
95	Cross-VM cache-based side channel attacks and proposed prevention mechanisms: A survey. Journal of Network and Computer Applications, 2017, 93, 259-279.	5.8	32
96	Towards Dynamic Remote Data Auditing in Computational Clouds. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	30
97	A survey on energy estimation and power modeling schemes for smartphone applications. International Journal of Communication Systems, 2017, 30, e3234.	1.6	30
98	MobiCoRE: Mobile Device Based Cloudlet Resource Enhancement for Optimal Task Response. IEEE Transactions on Services Computing, 2018, 11, 144-154.	3.2	30
99	A clustering model based on an evolutionary algorithm for better energy use in crop production. Stochastic Environmental Research and Risk Assessment, 2015, 29, 1921-1935.	1.9	29
100	Deep GRU-CNN Model for COVID-19 Detection From Chest X-Rays Data. IEEE Access, 2022, 10, 35094-35105.	2.6	29
101	A combined method to estimate wind speed distribution based on integrating the support vector machine with firefly algorithm. Environmental Progress and Sustainable Energy, 2016, 35, 867-875.	1.3	28
102	Optimizing virtual machine placement in IaaS data centers: taxonomy, review and open issues. Cluster Computing, 2020, 23, 837-878.	3.5	28
103	Multi-objective scheduling of MapReduce jobs in big data processing. Multimedia Tools and Applications, 2018, 77, 9979-9994.	2.6	28
104	Preserving Content Integrity of Digital Holy Quran: Survey and Open Challenges. IEEE Access, 2017, 5, 7305-7325.	2.6	27
105	A Comprehensive Review on Adaptability of Network Forensics Frameworks for Mobile Cloud Computing. Scientific World Journal, The, 2014, 2014, 1-27.	0.8	26
106	Geographic Wormhole Detection in Wireless Sensor Networks. PLoS ONE, 2015, 10, e0115324.	1.1	26
107	Cloud Adoption in Malaysia: Trends, Opportunities, and Challenges. IEEE Cloud Computing, 2015, 2, 60-68.	5.3	26
108	Process state synchronization-based application execution management for mobile edge/cloud computing. Future Generation Computer Systems, 2019, 91, 579-589.	4.9	25

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109	Adaptive neuro-fuzzy generalization of wind turbine wake added turbulence models. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 36, 270-276.	8.2	24
110	Data center network architecture in cloud computing: review, taxonomy, and open research issues. <i>Journal of Zhejiang University: Science C</i> , 2014, 15, 776-793.	0.7	24
111	Distance-Based and Low Energy Adaptive Clustering Protocol for Wireless Sensor Networks. <i>PLoS ONE</i> , 2016, 11, e0161340.	1.1	24
112	Analysis of Vector Code Offloading Framework in Heterogeneous Cloud and Edge Architectures. <i>IEEE Access</i> , 2017, 5, 24542-24554.	2.6	24
113	MapReduce scheduling algorithms: a review. <i>Journal of Supercomputing</i> , 2020, 76, 4915-4945.	2.4	24
114	Data Collection in Studies on Internet of Things (IoT), Wireless Sensor Networks (WSNs), and Sensor Cloud (SC): Similarities and Differences. <i>IEEE Access</i> , 2022, 10, 33909-33931.	2.6	24
115	Cloud-Based Intrusion Detection and Response System: Open Research Issues, and Solutions. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 399-423.	1.7	23
116	Profiling reviewers' social network strength and predicting the "Helpfulness" of online customer reviews. <i>Electronic Commerce Research and Applications</i> , 2021, 45, 101026.	2.5	23
117	A Survey on Gamification for Health Rehabilitation Care: Applications, Opportunities, and Open Challenges. <i>Information (Switzerland)</i> , 2021, 12, 91.	1.7	23
118	Fuzzy-based spectrum handoff and Channel selection for Cognitive Radio Networks. , 2013, , .		22
119	Social Internet of Vehicles: Complexity, Adaptivity, Issues and Beyond. <i>IEEE Access</i> , 2018, 6, 62089-62106.	2.6	22
120	SIMDOM: A framework for SIMD instruction translation and offloading in heterogeneous mobile architectures. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018, 29, e3174.	2.6	21
121	Directory-based incentive management services for ad-hoc mobile clouds. <i>International Journal of Information Management</i> , 2016, 36, 900-906.	10.5	20
122	Grover algorithm-based quantum homomorphic encryption ciphertext retrieval scheme in quantum cloud computing. <i>Quantum Information Processing</i> , 2020, 19, 1.	1.0	20
123	An Approach towards IoT-Based Predictive Service for Early Detection of Diseases in Poultry Chickens. <i>Sustainability</i> , 2021, 13, 13396.	1.6	20
124	Support vector machine firefly algorithm based optimization of lens system. <i>Applied Optics</i> , 2015, 54, 37.	0.9	19
125	An Extendable Simulation Framework for Modeling Application Processing Potentials of Smart Mobile Devices for Mobile Cloud Computing. , 2012, , .		18
126	Forensic challenges in mobile cloud computing. , 2014, , .		18



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127	Computational offloading mechanism for native and android runtime based mobile applications. Journal of Systems and Software, 2016, 121, 28-39.	3.3	18
128	Performance Analysis of Personal Cloud Storage Services for Mobile Multimedia Health Record Management. IEEE Access, 2018, 6, 52625-52638.	2.6	18
129	Towards port-knocking authentication methods for mobile cloud computing. Journal of Network and Computer Applications, 2017, 97, 66-78.	5.8	18
130	Case of ARM emulation optimization for offloading mechanisms in Mobile Cloud Computing. Future Generation Computer Systems, 2017, 76, 407-417.	4.9	17
131	Predicting Elections: Social Media Data and Techniques. , 2019, , .		17
132	A Priori Multiobjective Self-Adaptive Multi-Population Based Jaya Algorithm to Optimize DERs Operations and Electrical Tasks. IEEE Access, 2020, 8, 181163-181175.	2.6	17
133	Deep Learning Based Disease, Pest Pattern and Nutritional Deficiency Detection System for "Zingiberaceae" Crop. Agriculture (Switzerland), 2022, 12, 742.	1.4	17
134	Measuring security for cloud service provider: A Third Party approach. , 2014, , .		16
135	Real-Time Carbon Dioxide Monitoring Based on IoT & Cloud Technologies. , 2019, , .		16
136	A survey on presentation attack detection for automatic speaker verification systems: State-of-the-art, taxonomy, issues and future direction. Multimedia Tools and Applications, 2021, 80, 32725-32762.	2.6	16
137	Towards an Applicability of Current Network Forensics for Cloud Networks: A SWOT Analysis. IEEE Access, 2016, 4, 9800-9820.	2.6	15
138	Process state synchronization for mobility support in mobile cloud computing. , 2017, , .		15
139	DCGAN-based synthetic X-ray images augmentation for increasing the performance of EfficientNet for COVID-19 detection. Expert Systems, 2022, 39, e12823.	2.9	15
140	Data Mining Techniques to Analyze the Impact of Social Media on Academic Performance of High School Students. Wireless Communications and Mobile Computing, 2022, 2022, 1-11.	0.8	15
141	Determining the joints most strained in an underactuated robotic finger by adaptive neuro-fuzzy methodology. Advances in Engineering Software, 2014, 77, 28-34.	1.8	14
142	A Lightweight Distributed Framework for Computational Offloading in Mobile Cloud Computing. PLoS ONE, 2014, 9, e102270.	1.1	14
143	Cloud Entropy Management System Involving a Fractional Power. Entropy, 2016, 18, 14.	1.1	13
144	Perturbation of Fractional Multi-Agent Systems in Cloud Entropy Computing. Entropy, 2016, 18, 31.	1.1	13

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145	Service Management for IoT: Requirements, Taxonomy, Recent Advances and Open Research Challenges. IEEE Access, 2019, 7, 155472-155488.	2.6	13
146	Data Collection in Sensor-Cloud: A Systematic Literature Review. IEEE Access, 2020, 8, 184664-184687.	2.6	13
147	Multi-objective optimization model for seamless application execution in mobile cloud computing. , 2013, , .		12
148	Green industrial networking: recent advances, taxonomy, and open research challenges. , 2016, 54, 38-45.		12
149	Planning Fog networks for time-critical IoT requests. Computer Communications, 2021, 172, 75-83.	3.1	12
150	PEFC: Performance Enhancement Framework for Cloudlet in mobile cloud computing. , 2014, , .		11
151	SIDNFF: Source identification network forensics framework for cloud computing. , 2015, , .		11
152	CloudProcMon: A Non-Intrusive Cloud Monitoring Framework. IEEE Access, 2018, 6, 44591-44606.	2.6	11
153	Profiling Usersâ€™ Behavior, and Identifying Important Features of Review â€œHelpfulnessâ€. IEEE Access, 2020, 8, 77227-77244.	2.6	11
154	Secure IIoT-Enabled Industry 4.0. Sustainability, 2021, 13, 12384.	1.6	11
155	Traffic Efficiency Models for Urban Traffic Management Using Mobile Crowd Sensing: A Survey. Sustainability, 2021, 13, 13068.	1.6	11
156	RMCC: Restful Mobile Cloud Computing Framework for Exploiting Adjacent Service-Based Mobile Cloudlets. , 2014, , .		10
157	HMCC: A Hybrid Mobile Cloud Computing Framework Exploiting Heterogeneous Resources. , 2015, , .		10
158	Potential of support vector regression for optimization of lens system. CAD Computer Aided Design, 2015, 62, 57-63.	1.4	10
159	FML: A novel forensics management layer for software defined networks. , 2016, , .		10
160	Quantum k-means algorithm based on trusted server in quantum cloud computing. Quantum Information Processing, 2021, 20, 1.	1.0	10
161	Transfer Learning Auto-Encoder Neural Networks for Anomaly Detection of DDoS Generating IoT Devices. Security and Communication Networks, 2022, 2022, 1-13.	1.0	10
162	Developing the novel Quran and Hadith authentication system. , 2014, , .		9

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163	A Survey on Obstacle Modeling Patterns in Radio Propagation Models for Vehicular Ad Hoc Networks. Arabian Journal for Science and Engineering, 2015, 40, 1385-1407.	1.1	9
164	On Software-Defined Wireless Network (SDWN) Network Virtualization: Challenges and Open Issues. Computer Journal, 2017, 60, 1510-1519.	1.5	8
165	Entropy-based Fuzzy AHP Model for Trustworthy Service Provider Selection in Internet of Things. , 2018, , .		8
166	Profiling and Predicting the Cumulative Helpfulness (Quality) of Crowd-Sourced Reviews. Information (Switzerland), 2019, 10, 295.	1.7	8
167	LCSS-Based Algorithm for Computing Multivariate Data Set Similarity: A Case Study of Real-Time WSN Data. Sensors, 2019, 19, 166.	2.1	8
168	Predicting Helpfulness of Crowd-Sourced Reviews: A Survey. , 2019, , .		8
169	WATER-BODY SEGMENTATION IN SATELLITE IMAGERY APPLYING MODIFIED KERNEL KMEANS. Malaysian Journal of Computer Science, 2018, 31, 143-154.	0.5	8
170	The routing performance of logarithmic-hop structured P2P overlay. , 2011, , .		7
171	Towards lightweight distributed applications for mobile cloud computing. , 2012, , .		7
172	River segmentation using satellite image contextual information and Bayesian classifier. Imaging Science Journal, 2016, 64, 453-459.	0.2	7
173	A new algorithm in cloud computing of multi-agent fractional differential economical system. Computing (Vienna/New York), 2016, 98, 1061-1074.	3.2	7
174	Intersection-based Distance and Traffic-Aware Routing (IDTAR) protocol for smart vehicular communication. , 2017, , .		7
175	A Study on Detection and Monitoring of Water Quality and Flow. , 2018, , .		7
176	GRAIN: Granular multi-label encrypted traffic classification using classifier chain. Computer Networks, 2022, 213, 109084.	3.2	7
177	Entropy solution of fractional dynamic cloud computing system associated with finite boundary condition. Boundary Value Problems, 2016, 2016, .	0.3	6
178	A case and framework for code analysis-based smartphone application energy estimation. International Journal of Communication Systems, 2017, 30, e3235.	1.6	6
179	A Mathematical Model of Cloud Computing in the Economic Fractional Dynamic System. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 65-72.	0.7	6
180	An Analytical Survey of WSNs Integration with Cloud and Fog Computing. Electronics (Switzerland), 2021, 10, 2625.	1.8	6

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181	Hybrid Metaheuristics for QoS-Aware Service Composition: A Systematic Mapping Study. IEEE Access, 2022, 10, 12678-12701.	2.6	6
182	Estimation of inequalities for warped product semi-slant submanifolds of Kenmotsu space forms. Journal of Inequalities and Applications, 2016, 2016, .	0.5	5
183	A Distributed and Elastic Application Processing Model for Mobile Cloud Computing. Wireless Personal Communications, 2017, 95, 4403-4423.	1.8	5
184	Formal analysis of seamless application execution in mobile cloud computing. Journal of Supercomputing, 2017, 73, 4466-4492.	2.4	5
185	On the properties of bipolar anti fuzzy graph magic labeling. AIP Conference Proceedings, 2019, , .	0.3	5
186	Different types of product of anti fuzzy graph. AIP Conference Proceedings, 2019, , .	0.3	5
187	Emergency Departments. Advances in Intelligent Systems and Computing, 2019, , 341-358.	0.5	5
188	Network attack detection scheme based on variational quantum neural network. Journal of Supercomputing, 2022, 78, 16876-16897.	2.4	5
189	Measuring transaction performance based on storage approaches of Native XML database. Measurement: Journal of the International Measurement Confederation, 2018, 114, 91-101.	2.5	4
190	On the properties of anti fuzzy graph magic labeling. AIP Conference Proceedings, 2019, , .	0.3	4
191	Enhancement and Assessment of a Code-Analysis-Based Energy Estimation Framework. IEEE Systems Journal, 2019, 13, 1052-1059.	2.9	4
192	Enhanced long short-term memory with fireworks algorithm and mutation operator. Journal of Supercomputing, 2021, 77, 12630-12646.	2.4	4
193	Intelligent Uplink Bandwidth Allocation Based on PMP Mode for WiMAX. , 2009, , .		3
194	Anomaly detection in geographic routing protocols. , 2012, , .		3
195	A formal framework for web service broker to compose QoS measures. , 2015, , .		3
196	Performance Assessment of Dynamic Analysis Based Energy Estimation Tools. , 2018, , .		3
197	A low latency and low power indirect topology for on-chip communication. PLoS ONE, 2019, 14, e0222759.	1.1	3
198	An Improved Sierpinski Fractal Based Network Architecture for Edge Computing Datacenters. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
199	An Improved Quantum Genetic Algorithms and Application for DDoS Attack Detection. , 2019, , .		3
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