

# Abdullah Bin Gani

## List of Publications by Year in descending order

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230  
papers

15,369  
citations

25034

57  
h-index

20961

115  
g-index

251  
all docs

251  
docs citations

251  
times ranked

13727  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neighbourhood oriented TDMA scheme for the internet of things-enabled remote sensing. European Journal of Remote Sensing, 2023, 56, .	3.5	1
2	A Trustworthy, Reliable, and Lightweight Privacy and Data Integrity Approach for the Internet of Things. IEEE Transactions on Industrial Informatics, 2023, 19, 511-518.	11.3	3
3	Clustering-based real-time anomaly detection”A breakthrough in big data technologies. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3647.	3.9	33
4	Deep GRU-CNN Model for COVID-19 Detection From Chest X-Rays Data. IEEE Access, 2022, 10, 35094-35105.	4.2	29
5	<sc>DCâ€GAN</sc>â€based synthetic Xâ€ray images augmentation for increasing the performance of <sc>EfficientNet</sc> for <sc>COVID</sc>â€19 detection. Expert Systems, 2022, 39, e12823.	4.5	15
6	Comparing Neuroplasticity Changes Between High and Low Frequency Gait Training in Subacute Stroke: Protocol for a Randomized, Single-Blinded, Controlled Study. JMIR Research Protocols, 2022, 11, e27935.	1.0	0
7	Hybrid Metaheuristics for QoS-Aware Service Composition: A Systematic Mapping Study. IEEE Access, 2022, 10, 12678-12701.	4.2	6
8	Data Collection in Studies on Internet of Things (IoT), Wireless Sensor Networks (WSNs), and Sensor Cloud (SC): Similarities and Differences. IEEE Access, 2022, 10, 33909-33931.	4.2	24
9	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.	1.2	15
10	Network attack detection scheme based on variational quantum neural network. Journal of Supercomputing, 2022, 78, 16876-16897.	3.6	5
11	Transfer Learning Auto-Encoder Neural Networks for Anomaly Detection of DDoS Generating IoT Devices. Security and Communication Networks, 2022, 2022, 1-13.	1.5	10
12	Deep Learning Based Disease, Pest Pattern and Nutritional Deficiency Detection System for âœZingiberaceaeâ€Crop. Agriculture (Switzerland), 2022, 12, 742.	3.1	17
13	A Framework for Mobile Learning Acceptance Amongst Formal Part-Time Learners: From the Andragogy Perspective. IEEE Access, 2022, 10, 61213-61227.	4.2	3
14	GRAIN: Granular multi-label encrypted traffic classification using classifier chain. Computer Networks, 2022, 213, 109084.	5.1	7
15	Decades Trend of Emergency Department System Operations. Studies in Systems, Decision and Control, 2021, , 25-61.	1.0	0
16	Operational Management in Emergency Healthcare. Studies in Systems, Decision and Control, 2021, , .	1.0	0
17	Grano-GT: A granular ground truth collection tool for encrypted browser-based Internet traffic. Computer Networks, 2021, 184, 107617.	5.1	2
18	Travel Behavior Modeling: Taxonomy, Challenges, and Opportunities. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.7	1

#	ARTICLE	IF	CITATIONS
19	Profiling reviewers's social network strength and predicting the "Helpfulness" of online customer reviews. <i>Electronic Commerce Research and Applications</i> , 2021, 45, 101026.	5.0	23
20	Anti Fuzzy Line Graphs. <i>Journal of Physics: Conference Series</i> , 2021, 1783, 012097.	0.4	1
21	A Survey on Gamification for Health Rehabilitation Care: Applications, Opportunities, and Open Challenges. <i>Information (Switzerland)</i> , 2021, 12, 91.	2.9	23
22	On Vertice and Edge Regular Anti Fuzzy Graphs. <i>Journal of Physics: Conference Series</i> , 2021, 1783, 012098.	0.4	2
23	Quantum k-means algorithm based on trusted server in quantum cloud computing. <i>Quantum Information Processing</i> , 2021, 20, 1.	2.2	10
24	Enhanced long short-term memory with fireworks algorithm and mutation operator. <i>Journal of Supercomputing</i> , 2021, 77, 12630-12646.	3.6	4
25	Planning Fog networks for time-critical IoT requests. <i>Computer Communications</i> , 2021, 172, 75-83.	5.1	12
26	A survey on presentation attack detection for automatic speaker verification systems: State-of-the-art, taxonomy, issues and future direction. <i>Multimedia Tools and Applications</i> , 2021, 80, 32725-32762.	3.9	16
27	An Analytical Survey of WSNs Integration with Cloud and Fog Computing. <i>Electronics (Switzerland)</i> , 2021, 10, 2625.	3.1	6
28	Towards Emergency Systems Engineering: A Background. <i>Studies in Systems, Decision and Control</i> , 2021, , 11-24.	1.0	1
29	Ambulance Transfer and Emergency Department Processing: Modelling and Simulation. <i>Studies in Systems, Decision and Control</i> , 2021, , 63-102.	1.0	0
30	Secure IIoT-Enabled Industry 4.0. <i>Sustainability</i> , 2021, 13, 12384.	3.2	11
31	TARS: A Novel Mechanism for Truly Autonomous Resource Selection in LTE-V2V Mode 4. <i>Sensors</i> , 2021, 21, 7431.	3.8	0
32	Traffic Efficiency Models for Urban Traffic Management Using Mobile Crowd Sensing: A Survey. <i>Sustainability</i> , 2021, 13, 13068.	3.2	11
33	An Approach towards IoT-Based Predictive Service for Early Detection of Diseases in Poultry Chickens. <i>Sustainability</i> , 2021, 13, 13396.	3.2	20
34	Quantum Ciphertext Dimension Reduction Scheme for Homomorphic Encrypted Data. , 2021, , .		1
35	MapReduce scheduling algorithms: a review. <i>Journal of Supercomputing</i> , 2020, 76, 4915-4945.	3.6	24
36	Optimizing virtual machine placement in IaaS data centers: taxonomy, review and open issues. <i>Cluster Computing</i> , 2020, 23, 837-878.	5.0	28

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37	Deep learning and big data technologies for IoT security. <i>Computer Communications</i> , 2020, 151, 495-517.	5.1	209
38	Process Migration-Based Computational Offloading Framework for IoT-Supported Mobile Edge/Cloud Computing. <i>IEEE Internet of Things Journal</i> , 2020, 7, 4171-4182.	8.7	44
39	Towards Energy-Efficient Mobile Ad Optimization: An App Developer Perspective. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6889.	2.5	2
40	A Survey on Underwater Wireless Sensor Networks: Requirements, Taxonomy, Recent Advances, and Open Research Challenges. <i>Sensors</i> , 2020, 20, 5393.	3.8	96
41	A Priori Multiobjective Self-Adaptive Multi-Population Based Jaya Algorithm to Optimize DERs Operations and Electrical Tasks. <i>IEEE Access</i> , 2020, 8, 181163-181175.	4.2	17
42	Data Collection in Sensor-Cloud: A Systematic Literature Review. <i>IEEE Access</i> , 2020, 8, 184664-184687.	4.2	13
43	Systematic Literature Review on IoT-Based Botnet Attack. <i>IEEE Access</i> , 2020, 8, 212220-212232.	4.2	52
44	Applications and use Cases of Multilevel Granularity for Network Traffic Classification. , 2020, , .		1
45	Understanding Link Fabrication Attack in Software Defined Network using Formal Methods. , 2020, , .		2
46	Designing Mobile Training Content: Challenges and Open Issues. <i>IEEE Access</i> , 2020, 8, 122314-122331.	4.2	2
47	Grover algorithm-based quantum homomorphic encryption ciphertext retrieval scheme in quantum cloud computing. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	20
48	Profiling Usersâ€™ Behavior, and Identifying Important Features of Review â€œHelpfulnessâ€. <i>IEEE Access</i> , 2020, 8, 77227-77244.	4.2	11
49	Predicting Elections: Social Media Data and Techniques. , 2019, , .		17
50	Trust and reputation for Internet of Things: Fundamentals, taxonomy, and open research challenges. <i>Journal of Network and Computer Applications</i> , 2019, 145, 102409.	9.1	66
51	Service Management for IoT: Requirements, Taxonomy, Recent Advances and Open Research Challenges. <i>IEEE Access</i> , 2019, 7, 155472-155488.	4.2	13
52	Profiling and Predicting the Cumulative Helpfulness (Quality) of Crowd-Sourced Reviews. <i>Information (Switzerland)</i> , 2019, 10, 295.	2.9	8
53	A low latency and low power indirect topology for on-chip communication. <i>PLoS ONE</i> , 2019, 14, e0222759.	2.5	3
54	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.	4.2	87

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55	Social Profiling: A Review, Taxonomy, and Challenges. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 433-450.	3.9	33
56	Real-Time Carbon Dioxide Monitoring Based on IoT & Cloud Technologies. , 2019, , .		16
57	LCSS-Based Algorithm for Computing Multivariate Data Set Similarity: A Case Study of Real-Time WSN Data. <i>Sensors</i> , 2019, 19, 166.	3.8	8
58	Profiling Social Media Campaigns and Political Influence: The Case of Pakistani Politics. , 2019, , .		1
59	Predicting Helpfulness of Crowd-Sourced Reviews: A Survey. , 2019, , .		8
60	An Improved Sierpinski Fractal Based Network Architecture for Edge Computing Datacenters. , 2019, , .		3
61	Improvement of Quantum Genetic Algorithms and Application of DDoS Attack Detection. , 2019, , .		0
62	An Improved Quantum Genetic Algorithms and Application for DDoS Attack Detection. , 2019, , .		3
63	On the properties of anti fuzzy graph magic labeling. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	4
64	On the properties of bipolar anti fuzzy graph magic labeling. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	5
65	Different types of product of anti fuzzy graph. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	5
66	Real-time big data processing for anomaly detection: A Survey. <i>International Journal of Information Management</i> , 2019, 45, 289-307.	17.5	245
67	Emergency Departments. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 341-358.	0.6	5
68	Process state synchronization-based application execution management for mobile edge/cloud computing. <i>Future Generation Computer Systems</i> , 2019, 91, 579-589.	7.5	25
69	Stability of an iterative fractional multi-agent system. <i>Neural Computing and Applications</i> , 2019, 31, 1233-1238.	5.6	0
70	Enhancement and Assessment of a Code-Analysis-Based Energy Estimation Framework. <i>IEEE Systems Journal</i> , 2019, 13, 1052-1059.	4.6	4
71	AN IMPROVED PORT KNOCKING AUTHENTICATION FRAMEWORK FOR MOBILE CLOUD COMPUTING. <i>Malaysian Journal of Computer Science</i> , 2019, 32, 269-283.	0.8	2
72	Conclusion and Future Research Directions. <i>Studies in Systems, Decision and Control</i> , 2019, , 49-50.	1.0	0

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73	Decentralized Consensus for Edge-Centric Internet of Things: A Review, Taxonomy, and Research Issues. IEEE Access, 2018, 6, 1513-1524.	4.2	169
74	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.	1.5	6
75	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.	9.1	57
76	MobiCoRE: Mobile Device Based Cloudlet Resource Enhancement for Optimal Task Response. IEEE Transactions on Services Computing, 2018, 11, 144-154.	4.6	30
77	SIMDOM: A framework for SIMD instruction translation and offloading in heterogeneous mobile architectures. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3174.	3.9	21
78	Feature Selection of Denial-of-Service Attacks Using Entropy and Granular Computing. Arabian Journal for Science and Engineering, 2018, 43, 499-508.	3.0	43
79	Measuring transaction performance based on storage approaches of Native XML database. Measurement: Journal of the International Measurement Confederation, 2018, 114, 91-101.	5.0	4
80	Computational intelligence approaches for classification of medical data: State-of-the-art, future challenges and research directions. Neurocomputing, 2018, 276, 2-22.	5.9	90
81	Entropy-based Fuzzy AHP Model for Trustworthy Service Provider Selection in Internet of Things. , 2018, , .		8
82	A Study on Detection and Monitoring of Water Quality and Flow. , 2018, , .		7
83	Performance Assessment of Dynamic Analysis Based Energy Estimation Tools. , 2018, , .		3
84	Social Internet of Vehicles: Complexity, Adaptivity, Issues and Beyond. IEEE Access, 2018, 6, 62089-62106.	4.2	22
85	Performance Analysis of Personal Cloud Storage Services for Mobile Multimedia Health Record Management. IEEE Access, 2018, 6, 52625-52638.	4.2	18
86	Data Collection in Smart Communities Using Sensor Cloud: Recent Advances, Taxonomy, and Future Research Directions. IEEE Communications Magazine, 2018, 56, 192-197.	6.1	36
87	SDN-Based Load Balancing Service for Cloud Servers. IEEE Communications Magazine, 2018, 56, 106-111.	6.1	49
88	CloudProcMon: A Non-Intrusive Cloud Monitoring Framework. IEEE Access, 2018, 6, 44591-44606.	4.2	11
89	Data Mining Techniques: A Systematic Mapping Review. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 66-77.	0.7	1
90	Multi-objective scheduling of MapReduce jobs in big data processing. Multimedia Tools and Applications, 2018, 77, 9979-9994.	3.9	28

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91	WATER-BODY SEGMENTATION IN SATELLITE IMAGERY APPLYING MODIFIED KERNEL KMEANS. Malaysian Journal of Computer Science, 2018, 31, 143-154.	0.8	8
92	Cloud Log Forensics. ACM Computing Surveys, 2017, 49, 1-42.	23.0	59
93	A Survey of Mobile Device Virtualization. ACM Computing Surveys, 2017, 49, 1-36.	23.0	45
94	Case of ARM emulation optimization for offloading mechanisms in Mobile Cloud Computing. Future Generation Computer Systems, 2017, 76, 407-417.	7.5	17
95	Cloud resource allocation schemes: review, taxonomy, and opportunities. Knowledge and Information Systems, 2017, 50, 347-381.	3.2	70
96	Enabling Communication Technologies for Smart Cities. , 2017, 55, 112-120.		178
97	Cloud-Based Intrusion Detection and Response System: Open Research Issues, and Solutions. Arabian Journal for Science and Engineering, 2017, 42, 399-423.	3.0	23
98	Heterogeneity-Aware Task Allocation in Mobile Ad Hoc Cloud. IEEE Access, 2017, 5, 1779-1795.	4.2	35
99	Social-Aware Resource Allocation and Optimization for D2D Communication. IEEE Wireless Communications, 2017, 24, 122-129.	9.0	43
100	A Distributed and Elastic Application Processing Model for Mobile Cloud Computing. Wireless Personal Communications, 2017, 95, 4403-4423.	2.7	5
101	Formal analysis of seamless application execution in mobile cloud computing. Journal of Supercomputing, 2017, 73, 4466-4492.	3.6	5
102	Internet of Things Architecture: Recent Advances, Taxonomy, Requirements, and Open Challenges. IEEE Wireless Communications, 2017, 24, 10-16.	9.0	442
103	Cross-VM cache-based side channel attacks and proposed prevention mechanisms: A survey. Journal of Network and Computer Applications, 2017, 93, 259-279.	9.1	32
104	Preserving Content Integrity of Digital Holy Quran: Survey and Open Challenges. IEEE Access, 2017, 5, 7305-7325.	4.2	27
105	Big IoT Data Analytics: Architecture, Opportunities, and Open Research Challenges. IEEE Access, 2017, 5, 5247-5261.	4.2	645
106	Cloud monitoring: A review, taxonomy, and open research issues. Journal of Network and Computer Applications, 2017, 98, 11-26.	9.1	44
107	Big data storage technologies: a survey. Frontiers of Information Technology and Electronic Engineering, 2017, 18, 1040-1070.	2.6	76
108	Intersection-based Distance and Traffic-Aware Routing (IDTAR) protocol for smart vehicular communication. , 2017, , .		7

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109	Overcoming the Key Challenges to Establishing Vehicular Communication: Is SDN the Answer?. , 2017, 55, 128-134.		88
110	Process state synchronization for mobility support in mobile cloud computing. , 2017, , .		15
111	Greening emerging IT technologies: techniques and practices. Journal of Internet Services and Applications, 2017, 8, .	2.1	45
112	A bibliometric approach to tracking big data research trends. Journal of Big Data, 2017, 4, .	11.0	70
113	A case and framework for code analysisâ€based smartphone application energy estimation. International Journal of Communication Systems, 2017, 30, e3235.	2.5	6
114	Topology Discovery in Software Defined Networks: Threats, Taxonomy, and State-of-the-Art. IEEE Communications Surveys and Tutorials, 2017, 19, 303-324.	39.4	122
115	A survey on energy estimation and power modeling schemes for smartphone applications. International Journal of Communication Systems, 2017, 30, e3234.	2.5	30
116	Bringing Computation Closer toward the User Network: Is Edge Computing the Solution?. , 2017, 55, 138-144.		152
117	Analysis of Vector Code Offloading Framework in Heterogeneous Cloud and Edge Architectures. IEEE Access, 2017, 5, 24542-24554.	4.2	24
118	On Software-Defined Wireless Network (SDWN) Network Virtualization: Challenges and Open Issues. Computer Journal, 2017, 60, 1510-1519.	2.4	8
119	Distributed controller clustering in software defined networks. PLoS ONE, 2017, 12, e0174715.	2.5	52
120	Federated cloud resource management: Review and discussion. Journal of Network and Computer Applications, 2017, 77, 87-105.	9.1	80
121	Towards port-knocking authentication methods for mobile cloud computing. Journal of Network and Computer Applications, 2017, 97, 66-78.	9.1	18
122	Cloud Entropy Management System Involving a Fractional Power. Entropy, 2016, 18, 14.	2.2	13
123	Perturbation of Fractional Multi-Agent Systems in Cloud Entropy Computing. Entropy, 2016, 18, 31.	2.2	13
124	Distance-Based and Low Energy Adaptive Clustering Protocol for Wireless Sensor Networks. PLoS ONE, 2016, 11, e0161340.	2.5	24
125	Directory-based incentive management services for ad-hoc mobile clouds. International Journal of Information Management, 2016, 36, 900-906.	17.5	20
126	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.	2.3	28



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127	Estimation of inequalities for warped product semi-slant submanifolds of Kenmotsu space forms. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	1.1	5
128	Towards an Applicability of Current Network Forensics for Cloud Networks: A SWOT Analysis. <i>IEEE Access</i> , 2016, 4, 9800-9820.	4.2	15
129	Software-Defined Network Forensics: Motivation, Potential Locations, Requirements, and Challenges. <i>IEEE Network</i> , 2016, 30, 6-13.	6.9	35
130	River segmentation using satellite image contextual information and Bayesian classifier. <i>Imaging Science Journal</i> , 2016, 64, 453-459.	0.5	7
131	Multimedia augmented m-learning: Issues, trends and open challenges. <i>International Journal of Information Management</i> , 2016, 36, 784-792.	17.5	71
132	MapReduce: Review and open challenges. <i>Scientometrics</i> , 2016, 109, 389-422.	3.0	74
133	Sustainable Cloud Data Centers: A survey of enabling techniques and technologies. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 62, 195-214.	16.4	114
134	A survey of big data management: Taxonomy and state-of-the-art. <i>Journal of Network and Computer Applications</i> , 2016, 71, 151-166.	9.1	153
135	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
136	Personal CGPA planning system for undergraduates: Towards achieving the first class CGPA. , 2016, , .		2
137	A new algorithm in cloud computing of multi-agent fractional differential economical system. <i>Computing (Vienna/New York)</i> , 2016, 98, 1061-1074.	4.8	7
138	Computational offloading mechanism for native and android runtime based mobile applications. <i>Journal of Systems and Software</i> , 2016, 121, 28-39.	4.5	18
139	Mobile ad hoc cloud: A survey. <i>Wireless Communications and Mobile Computing</i> , 2016, 16, 2572-2589.	1.2	87
140	Towards native code offloading based MCC frameworks for multimedia applications: A survey. <i>Journal of Network and Computer Applications</i> , 2016, 75, 335-354.	9.1	34
141	FML: A novel forensics management layer for software defined networks. , 2016, , .		10
142	Big data: From beginning to future. <i>International Journal of Information Management</i> , 2016, 36, 1231-1247.	17.5	282
143	Green industrial networking: recent advances, taxonomy, and open research challenges. , 2016, 54, 38-45.		12
144	Internet-of-things-based smart environments: state of the art, taxonomy, and open research challenges. <i>IEEE Wireless Communications</i> , 2016, 23, 10-16.	9.0	315

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145	The role of big data in smart city. <i>International Journal of Information Management</i> , 2016, 36, 748-758.	17.5	763
146	Entropy solution of fractional dynamic cloud computing system associated with finite boundary condition. <i>Boundary Value Problems</i> , 2016, 2016, .	0.7	6
147	Channel Assignment Algorithms in Cognitive Radio Networks: Taxonomy, Open Issues, and Challenges. <i>IEEE Communications Surveys and Tutorials</i> , 2016, 18, 795-823.	39.4	140
148	Evaluation of machine learning classifiers for mobile malware detection. <i>Soft Computing</i> , 2016, 20, 343-357.	3.6	284
149	Hadith data mining and classification: a comparative analysis. <i>Artificial Intelligence Review</i> , 2016, 46, 113-128.	15.7	47
150	Secure and dependable software defined networks. <i>Journal of Network and Computer Applications</i> , 2016, 61, 199-221.	9.1	89
151	Network forensics: Review, taxonomy, and open challenges. <i>Journal of Network and Computer Applications</i> , 2016, 66, 214-235.	9.1	124
152	Intrusion response systems: Foundations, design, and challenges. <i>Journal of Network and Computer Applications</i> , 2016, 62, 53-74.	9.1	85
153	Precipitation Estimation Using Support Vector Machine with Discrete Wavelet Transform. <i>Water Resources Management</i> , 2016, 30, 641-652.	3.9	43
154	A comparative analysis of energy conservation approaches in hybrid wireless sensor networks data collection protocols. <i>Telecommunication Systems</i> , 2016, 61, 159-179.	2.5	56
155	A survey on indexing techniques for big data: taxonomy and performance evaluation. <i>Knowledge and Information Systems</i> , 2016, 46, 241-284.	3.2	187
156	Geographic Wormhole Detection in Wireless Sensor Networks. <i>PLoS ONE</i> , 2015, 10, e0115324.	2.5	26
157	Remote Data Auditing in Cloud Computing Environments. <i>ACM Computing Surveys</i> , 2015, 47, 1-34.	23.0	95
158	Fuzzy concept lattice reduction using Shannon entropy and Huffman coding. <i>Journal of Applied Non-Classical Logics</i> , 2015, 25, 101-119.	0.5	48
159	A study of broadcasting over structured overlay. , 2015, , .		0
160	SIDNFF: Source identification network forensics framework for cloud computing. , 2015, , .		11
161	Towards experiencing the pair programming as a practice of the Rational Unified Process (RUP). , 2015, , .		1
162	A formal framework for web service broker to compose QoS measures. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
163	Wind wake influence estimation on energy production of wind farm by adaptive neuro-fuzzy methodology. <i>Energy</i> , 2015, 80, 361-372.	8.8	36
164	A clustering model based on an evolutionary algorithm for better energy use in crop production. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1921-1935.	4.0	29
165	Energy Efficient Computational Offloading Framework for Mobile Cloud Computing. <i>Journal of Grid Computing</i> , 2015, 13, 1-18.	3.9	119
166	A Survey on Obstacle Modeling Patterns in Radio Propagation Models for Vehicular Ad Hoc Networks. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 1385-1407.	1.1	9
167	Application optimization in mobile cloud computing: Motivation, taxonomies, and open challenges. <i>Journal of Network and Computer Applications</i> , 2015, 52, 52-68.	9.1	142
168	HMCC: A Hybrid Mobile Cloud Computing Framework Exploiting Heterogeneous Resources. , 2015, , .		10
169	Securing software defined networks: taxonomy, requirements, and open issues. , 2015, 53, 36-44.		143
170	Virtual machine migration in cloud data centers: a review, taxonomy, and open research issues. <i>Journal of Supercomputing</i> , 2015, 71, 2473-2515.	3.6	77
171	Cloud Adoption in Malaysia: Trends, Opportunities, and Challenges. <i>IEEE Cloud Computing</i> , 2015, 2, 60-68.	3.9	26
172	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.	9.1	358
173	Seamless application execution in mobile cloud computing: Motivation, taxonomy, and open challenges. <i>Journal of Network and Computer Applications</i> , 2015, 52, 154-172.	9.1	121
174	A Review on mobile application energy profiling: Taxonomy, state-of-the-art, and open research issues. <i>Journal of Network and Computer Applications</i> , 2015, 58, 42-59.	9.1	52
175	Support vector machine firefly algorithm based optimization of lens system. <i>Applied Optics</i> , 2015, 54, 37.	1.8	19
176	Sensor Data Fusion by Support Vector Regression Methodologyâ€”A Comparative Study. <i>IEEE Sensors Journal</i> , 2015, 15, 850-854.	4.7	80
177	Potential of support vector regression for optimization of lens system. <i>CAD Computer Aided Design</i> , 2015, 62, 57-63.	2.7	10
178	Man-At-The-End attacks: Analysis, taxonomy, human aspects, motivation and future directions. <i>Journal of Network and Computer Applications</i> , 2015, 48, 44-57.	9.1	59
179	Application partitioning algorithms in mobile cloud computing: Taxonomy, review and future directions. <i>Journal of Network and Computer Applications</i> , 2015, 48, 99-117.	9.1	130
180	Network-centric performance analysis of runtime application migration in mobile cloud computing. <i>Simulation Modelling Practice and Theory</i> , 2015, 50, 42-56.	3.8	83

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181	A Study on the Critical Analysis of Computational Offloading Frameworks for Mobile Cloud Computing. Journal of Network and Computer Applications, 2015, 47, 47-60.	9.1	48
182	The rise of "big data" on cloud computing: Review and open research issues. Information Systems, 2015, 47, 98-115.	3.6	1,853
183	Big Data: Survey, Technologies, Opportunities, and Challenges. Scientific World Journal, The, 2014, 2014, 1-18.	2.1	313
184	A Study on Strategic Provisioning of Cloud Computing Services. Scientific World Journal, The, 2014, 2014, 1-16.	2.1	38
185	Cloud Service Selection Using Multicriteria Decision Analysis. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	121
186	A Comprehensive Review on Adaptability of Network Forensics Frameworks for Mobile Cloud Computing. Scientific World Journal, The, 2014, 2014, 1-27.	2.1	26
187	Towards Dynamic Remote Data Auditing in Computational Clouds. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	30
188	RMCC: Restful Mobile Cloud Computing Framework for Exploiting Adjacent Service-Based Mobile Cloudlets. , 2014, , .		10
189	PEFC: Performance Enhancement Framework for Cloudlet in mobile cloud computing. , 2014, , .		11
190	Developing the novel Quran and Hadith authentication system. , 2014, , .		9
191	Forensic challenges in mobile cloud computing. , 2014, , .		18
192	Heterogeneity in Mobile Cloud Computing: Taxonomy and Open Challenges. IEEE Communications Surveys and Tutorials, 2014, 16, 369-392.	39.4	465
193	A survey on vehicular cloud computing. Journal of Network and Computer Applications, 2014, 40, 325-344.	9.1	665
194	Investigation on runtime partitioning of elastic mobile applications for mobile cloud computing. Journal of Supercomputing, 2014, 67, 84-103.	3.6	44
195	An experimental analysis on cloud-based mobile augmentation in mobile cloud computing. IEEE Transactions on Consumer Electronics, 2014, 60, 146-154.	3.6	63
196	A lightweight active service migration framework for computational offloading in mobile cloud computing. Journal of Supercomputing, 2014, 68, 978-995.	3.6	63
197	Measuring security for cloud service provider: A Third Party approach. , 2014, , .		16
198	Cloud-Based Augmentation for Mobile Devices: Motivation, Taxonomies, and Open Challenges. IEEE Communications Surveys and Tutorials, 2014, 16, 337-368.	39.4	342

#	ARTICLE	IF	CITATIONS
199	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.	8.0	76
200	Adaptive neuro-fuzzy generalization of wind turbine wake added turbulence models. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 36, 270-276.	16.4	24
201	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.	9.1	81
202	Sierpinski triangle based data center architecture in cloud computing. <i>Journal of Supercomputing</i> , 2014, 69, 887-907.	3.6	48
203	Rich Mobile Applications: Genesis, taxonomy, and open issues. <i>Journal of Network and Computer Applications</i> , 2014, 40, 345-362.	9.1	89
204	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
205	Support vector regression methodology for wind turbine reaction torque prediction with power-split hydrostatic continuous variable transmission. <i>Energy</i> , 2014, 67, 623-630.	8.8	113
206	Determining the joints most strained in an underactuated robotic finger by adaptive neuro-fuzzy methodology. <i>Advances in Engineering Software</i> , 2014, 77, 28-34.	3.8	14
207	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.	5.5	73
208	Sensorless estimation of wind speed by adaptive neuro-fuzzy methodology. <i>International Journal of Electrical Power and Energy Systems</i> , 2014, 62, 490-495.	5.5	34
209	A review on remote data auditing in single cloud server: Taxonomy and open issues. <i>Journal of Network and Computer Applications</i> , 2014, 43, 121-141.	9.1	95
210	Tuberculosis Disease Diagnosis Using Artificial Immune Recognition System. <i>International Journal of Medical Sciences</i> , 2014, 11, 508-514.	2.5	34
211	A Lightweight Distributed Framework for Computational Offloading in Mobile Cloud Computing. <i>PLoS ONE</i> , 2014, 9, e102270.	2.5	14
212	Imperialist competitive algorithm combined with refined high-order weighted fuzzy time series (RHWFTS&IICA) for short term load forecasting. <i>Energy Conversion and Management</i> , 2013, 76, 1104-1116.	9.2	60
213	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.	39.4	244
214	A study on virtual machine deployment for application outsourcing in mobile cloud computing. <i>Journal of Supercomputing</i> , 2013, 63, 946-964.	3.6	89
215	Fuzzy-based spectrum handoff and Channel selection for Cognitive Radio Networks. , 2013, , .		22
216	Multi-objective optimization model for seamless application execution in mobile cloud computing. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
217	FUZZY APPROACH ON OPTIMAL ORDERING STRATEGY IN INVENTORY AND PRICING MODEL WITH DETERIORATING ITEMS. International Journal of Pure and Applied Mathematics, 2013, 87, .	0.2	0
218	Towards lightweight distributed applications for mobile cloud computing. , 2012, , .		7
219	MOMCC: Market-oriented architecture for Mobile Cloud Computing based on Service Oriented Architecture. , 2012, , .		36
220	Anomaly detection in geographic routing protocols. , 2012, , .		3
221	SAMI: Service-based arbitrated multi-tier infrastructure for Mobile Cloud Computing. , 2012, , .		53
222	Research on mobile cloud computing: Review, trend and perspectives. , 2012, , .		141
223	An Extendable Simulation Framework for Modeling Application Processing Potentials of Smart Mobile Devices for Mobile Cloud Computing. , 2012, , .		18
224	The routing performance of logarithmic-hop structured P2P overlay. , 2011, , .		7
225	Abstract Formal Framework for Method Overriding. Communications in Computer and Information Science, 2011, , 257-265.	0.5	0
226	Improving QoS Of WiMAX By On_Demand Bandwidth Allocation Based On PMP Mode. Journal of Computers, 2011, 6, .	0.4	1
227	Intelligent Uplink Bandwidth Allocation Based on PMP Mode for WiMAX. , 2009, , .		3
228	The Future of Mobile Wireless Communication Networks. , 2009, , .		57
229	Identifying False Alarm for Network Intrusion Detection System Using Hybrid Data Mining and Decision Tree. Malaysian Journal of Computer Science, 2008, 21, 101-115.	0.8	54
230	A Markov Decision Process Model for Traffic Prioritisation Provisioning. Informing Science and IT Education Conference, 0, , .	0.0	0