

Abdullah Bin Gani

List of Publications by Year in descending order

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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	Neighbourhood oriented TDMA scheme for the internet of things-enabled remote sensing. European Journal of Remote Sensing, 2023, 56, .	1.7	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.	7.2	3
3	Clustering-based real-time anomaly detection "A breakthrough in big data technologies. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3647.	2.6	33
4	Deep GRU-CNN Model for COVID-19 Detection From Chest X-Rays Data. IEEE Access, 2022, 10, 35094-35105.	2.6	29
5	<sc>DCGAN</sc>-based synthetic X-ray images augmentation for increasing the performance of <sc>EfficientNet</sc> for <sc>COVID</sc>-19 detection. Expert Systems, 2022, 39, e12823.	2.9	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.	0.5	0
7	Hybrid Metaheuristics for QoS-Aware Service Composition: A Systematic Mapping Study. IEEE Access, 2022, 10, 12678-12701.	2.6	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.	2.6	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.	0.8	15
10	Network attack detection scheme based on variational quantum neural network. Journal of Supercomputing, 2022, 78, 16876-16897.	2.4	5
11	Transfer Learning Auto-Encoder Neural Networks for Anomaly Detection of DDoS Generating IoT Devices. Security and Communication Networks, 2022, 2022, 1-13.	1.0	10
12	Deep Learning Based Disease, Pest Pattern and Nutritional Deficiency Detection System for "Zingiberaceae" Crop. Agriculture (Switzerland), 2022, 12, 742.	1.4	17
13	A Framework for Mobile Learning Acceptance Amongst Formal Part-Time Learners: From the Andragogy Perspective. IEEE Access, 2022, 10, 61213-61227.	2.6	3
14	GRAIN: Granular multi-label encrypted traffic classification using classifier chain. Computer Networks, 2022, 213, 109084.	3.2	7
15	Decades Trend of Emergency Department System Operations. Studies in Systems, Decision and Control, 2021, , 25-61.	0.8	0
16	Operational Management in Emergency Healthcare. Studies in Systems, Decision and Control, 2021, , .	0.8	0
17	Grano-GT: A granular ground truth collection tool for encrypted browser-based Internet traffic. Computer Networks, 2021, 184, 107617.	3.2	2
18	Travel Behavior Modeling: Taxonomy, Challenges, and Opportunities. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	1

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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.	2.5	23
20	Anti Fuzzy Line Graphs. <i>Journal of Physics: Conference Series</i> , 2021, 1783, 012097.	0.3	1
21	A Survey on Gamification for Health Rehabilitation Care: Applications, Opportunities, and Open Challenges. <i>Information (Switzerland)</i> , 2021, 12, 91.	1.7	23
22	On Vertice and Edge Regular Anti Fuzzy Graphs. <i>Journal of Physics: Conference Series</i> , 2021, 1783, 012098.	0.3	2
23	Quantum k-means algorithm based on trusted server in quantum cloud computing. <i>Quantum Information Processing</i> , 2021, 20, 1.	1.0	10
24	Enhanced long short-term memory with fireworks algorithm and mutation operator. <i>Journal of Supercomputing</i> , 2021, 77, 12630-12646.	2.4	4
25	Planning Fog networks for time-critical IoT requests. <i>Computer Communications</i> , 2021, 172, 75-83.	3.1	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.	2.6	16
27	An Analytical Survey of WSNs Integration with Cloud and Fog Computing. <i>Electronics (Switzerland)</i> , 2021, 10, 2625.	1.8	6
28	Towards Emergency Systems Engineering: A Background. <i>Studies in Systems, Decision and Control</i> , 2021, , 11-24.	0.8	1
29	Ambulance Transfer and Emergency Department Processing: Modelling and Simulation. <i>Studies in Systems, Decision and Control</i> , 2021, , 63-102.	0.8	0
30	Secure IIoT-Enabled Industry 4.0. <i>Sustainability</i> , 2021, 13, 12384.	1.6	11
31	TARS: A Novel Mechanism for Truly Autonomous Resource Selection in LTE-V2V Mode 4. <i>Sensors</i> , 2021, 21, 7431.	2.1	0
32	Traffic Efficiency Models for Urban Traffic Management Using Mobile Crowd Sensing: A Survey. <i>Sustainability</i> , 2021, 13, 13068.	1.6	11
33	An Approach towards IoT-Based Predictive Service for Early Detection of Diseases in Poultry Chickens. <i>Sustainability</i> , 2021, 13, 13396.	1.6	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.	2.4	24
36	Optimizing virtual machine placement in IaaS data centers: taxonomy, review and open issues. <i>Cluster Computing</i> , 2020, 23, 837-878.	3.5	28

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37	Deep learning and big data technologies for IoT security. <i>Computer Communications</i> , 2020, 151, 495-517.	3.1	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.	5.5	44
39	Towards Energy-Efficient Mobile Ad Optimization: An App Developer Perspective. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6889.	1.3	2
40	A Survey on Underwater Wireless Sensor Networks: Requirements, Taxonomy, Recent Advances, and Open Research Challenges. <i>Sensors</i> , 2020, 20, 5393.	2.1	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.	2.6	17
42	Data Collection in Sensor-Cloud: A Systematic Literature Review. <i>IEEE Access</i> , 2020, 8, 184664-184687.	2.6	13
43	Systematic Literature Review on IoT-Based Botnet Attack. <i>IEEE Access</i> , 2020, 8, 212220-212232.	2.6	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.	2.6	2
47	Grover algorithm-based quantum homomorphic encryption ciphertext retrieval scheme in quantum cloud computing. <i>Quantum Information Processing</i> , 2020, 19, 1.	1.0	20
48	Profiling Usersâ€™ Behavior, and Identifying Important Features of Review â€œHelpfulnessâ€. <i>IEEE Access</i> , 2020, 8, 77227-77244.	2.6	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.	5.8	66
51	Service Management for IoT: Requirements, Taxonomy, Recent Advances and Open Research Challenges. <i>IEEE Access</i> , 2019, 7, 155472-155488.	2.6	13
52	Profiling and Predicting the Cumulative Helpfulness (Quality) of Crowd-Sourced Reviews. <i>Information (Switzerland)</i> , 2019, 10, 295.	1.7	8
53	A low latency and low power indirect topology for on-chip communication. <i>PLoS ONE</i> , 2019, 14, e0222759.	1.1	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.	2.6	87

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55	Social Profiling: A Review, Taxonomy, and Challenges. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 433-450.	2.1	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.	2.1	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, , .	0.3	4
64	On the properties of bipolar anti fuzzy graph magic labeling. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	5
65	Different types of product of anti fuzzy graph. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	5
66	Real-time big data processing for anomaly detection: A Survey. <i>International Journal of Information Management</i> , 2019, 45, 289-307.	10.5	245
67	Emergency Departments. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 341-358.	0.5	5
68	Process state synchronization-based application execution management for mobile edge/cloud computing. <i>Future Generation Computer Systems</i> , 2019, 91, 579-589.	4.9	25
69	Stability of an iterative fractional multi-agent system. <i>Neural Computing and Applications</i> , 2019, 31, 1233-1238.	3.2	0
70	Enhancement and Assessment of a Code-Analysis-Based Energy Estimation Framework. <i>IEEE Systems Journal</i> , 2019, 13, 1052-1059.	2.9	4
71	AN IMPROVED PORT KNOCKING AUTHENTICATION FRAMEWORK FOR MOBILE CLOUD COMPUTING. <i>Malaysian Journal of Computer Science</i> , 2019, 32, 269-283.	0.5	2
72	Conclusion and Future Research Directions. <i>Studies in Systems, Decision and Control</i> , 2019, , 49-50.	0.8	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.	2.6	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.	0.7	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.	5.8	57
76	MobiCoRE: Mobile Device Based Cloudlet Resource Enhancement for Optimal Task Response. IEEE Transactions on Services Computing, 2018, 11, 144-154.	3.2	30
77	SIMDOM: A framework for SIMD instruction translation and offloading in heterogeneous mobile architectures. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3174.	2.6	21
78	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
79	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
80	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
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.	2.6	22
85	Performance Analysis of Personal Cloud Storage Services for Mobile Multimedia Health Record Management. IEEE Access, 2018, 6, 52625-52638.	2.6	18
86	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
87	SDN-Based Load Balancing Service for Cloud Servers. IEEE Communications Magazine, 2018, 56, 106-111.	4.9	49
88	CloudProcMon: A Non-Intrusive Cloud Monitoring Framework. IEEE Access, 2018, 6, 44591-44606.	2.6	11
89	Data Mining Techniques: A Systematic Mapping Review. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 66-77.	0.5	1
90	Multi-objective scheduling of MapReduce jobs in big data processing. Multimedia Tools and Applications, 2018, 77, 9979-9994.	2.6	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.	0.5	8
92	Cloud Log Forensics. ACM Computing Surveys, 2017, 49, 1-42.	16.1	59
93	A Survey of Mobile Device Virtualization. ACM Computing Surveys, 2017, 49, 1-36.	16.1	45
94	Case of ARM emulation optimization for offloading mechanisms in Mobile Cloud Computing. Future Generation Computer Systems, 2017, 76, 407-417.	4.9	17
95	Cloud resource allocation schemes: review, taxonomy, and opportunities. Knowledge and Information Systems, 2017, 50, 347-381.	2.1	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.	1.7	23
98	Heterogeneity-Aware Task Allocation in Mobile Ad Hoc Cloud. IEEE Access, 2017, 5, 1779-1795.	2.6	35
99	Social-Aware Resource Allocation and Optimization for D2D Communication. IEEE Wireless Communications, 2017, 24, 122-129.	6.6	43
100	A Distributed and Elastic Application Processing Model for Mobile Cloud Computing. Wireless Personal Communications, 2017, 95, 4403-4423.	1.8	5
101	Formal analysis of seamless application execution in mobile cloud computing. Journal of Supercomputing, 2017, 73, 4466-4492.	2.4	5
102	Internet of Things Architecture: Recent Advances, Taxonomy, Requirements, and Open Challenges. IEEE Wireless Communications, 2017, 24, 10-16.	6.6	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.	5.8	32
104	Preserving Content Integrity of Digital Holy Quran: Survey and Open Challenges. IEEE Access, 2017, 5, 7305-7325.	2.6	27
105	Big IoT Data Analytics: Architecture, Opportunities, and Open Research Challenges. IEEE Access, 2017, 5, 5247-5261.	2.6	645
106	Cloud monitoring: A review, taxonomy, and open research issues. Journal of Network and Computer Applications, 2017, 98, 11-26.	5.8	44
107	Big data storage technologies: a survey. Frontiers of Information Technology and Electronic Engineering, 2017, 18, 1040-1070.	1.5	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, .	1.6	45
112	A bibliometric approach to tracking big data research trends. Journal of Big Data, 2017, 4, .	6.9	70
113	A case and framework for code analysis-based smartphone application energy estimation. International Journal of Communication Systems, 2017, 30, e3235.	1.6	6
114	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
115	A survey on energy estimation and power modeling schemes for smartphone applications. International Journal of Communication Systems, 2017, 30, e3234.	1.6	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.	2.6	24
118	On Software-Defined Wireless Network (SDWN) Network Virtualization: Challenges and Open Issues. Computer Journal, 2017, 60, 1510-1519.	1.5	8
119	Distributed controller clustering in software defined networks. PLoS ONE, 2017, 12, e0174715.	1.1	52
120	Federated cloud resource management: Review and discussion. Journal of Network and Computer Applications, 2017, 77, 87-105.	5.8	80
121	Towards port-knocking authentication methods for mobile cloud computing. Journal of Network and Computer Applications, 2017, 97, 66-78.	5.8	18
122	Cloud Entropy Management System Involving a Fractional Power. Entropy, 2016, 18, 14.	1.1	13
123	Perturbation of Fractional Multi-Agent Systems in Cloud Entropy Computing. Entropy, 2016, 18, 31.	1.1	13
124	Distance-Based and Low Energy Adaptive Clustering Protocol for Wireless Sensor Networks. PLoS ONE, 2016, 11, e0161340.	1.1	24
125	Directory-based incentive management services for ad-hoc mobile clouds. International Journal of Information Management, 2016, 36, 900-906.	10.5	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.	1.3	28

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127	Estimation of inequalities for warped product semi-slant submanifolds of Kenmotsu space forms. Journal of Inequalities and Applications, 2016, 2016, .	0.5	5
128	Towards an Applicability of Current Network Forensics for Cloud Networks: A SWOT Analysis. IEEE Access, 2016, 4, 9800-9820.	2.6	15
129	Software-Defined Network Forensics: Motivation, Potential Locations, Requirements, and Challenges. IEEE Network, 2016, 30, 6-13.	4.9	35
130	River segmentation using satellite image contextual information and Bayesian classifier. Imaging Science Journal, 2016, 64, 453-459.	0.2	7
131	Multimedia augmented m-learning: Issues, trends and open challenges. International Journal of Information Management, 2016, 36, 784-792.	10.5	71
132	MapReduce: Review and open challenges. Scientometrics, 2016, 109, 389-422.	1.6	74
133	Sustainable Cloud Data Centers: A survey of enabling techniques and technologies. Renewable and Sustainable Energy Reviews, 2016, 62, 195-214.	8.2	114
134	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
135	A comprehensive survey on formal concept analysis, its research trends and applications. International Journal of Applied Mathematics and Computer Science, 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. Computing (Vienna/New York), 2016, 98, 1061-1074.	3.2	7
138	Computational offloading mechanism for native and android runtime based mobile applications. Journal of Systems and Software, 2016, 121, 28-39.	3.3	18
139	Mobile ad hoc cloud: A survey. Wireless Communications and Mobile Computing, 2016, 16, 2572-2589.	0.8	87
140	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
141	FML: A novel forensics management layer for software defined networks. , 2016, , .		10
142	Big data: From beginning to future. International Journal of Information Management, 2016, 36, 1231-1247.	10.5	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. IEEE Wireless Communications, 2016, 23, 10-16.	6.6	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.	10.5	763
146	Entropy solution of fractional dynamic cloud computing system associated with finite boundary condition. <i>Boundary Value Problems</i> , 2016, 2016, .	0.3	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.	24.8	140
148	Evaluation of machine learning classifiers for mobile malware detection. <i>Soft Computing</i> , 2016, 20, 343-357.	2.1	284
149	Hadith data mining and classification: a comparative analysis. <i>Artificial Intelligence Review</i> , 2016, 46, 113-128.	9.7	47
150	Secure and dependable software defined networks. <i>Journal of Network and Computer Applications</i> , 2016, 61, 199-221.	5.8	89
151	Network forensics: Review, taxonomy, and open challenges. <i>Journal of Network and Computer Applications</i> , 2016, 66, 214-235.	5.8	124
152	Intrusion response systems: Foundations, design, and challenges. <i>Journal of Network and Computer Applications</i> , 2016, 62, 53-74.	5.8	85
153	Precipitation Estimation Using Support Vector Machine with Discrete Wavelet Transform. <i>Water Resources Management</i> , 2016, 30, 641-652.	1.9	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.	1.6	56
155	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
156	Geographic Wormhole Detection in Wireless Sensor Networks. <i>PLoS ONE</i> , 2015, 10, e0115324.	1.1	26
157	Remote Data Auditing in Cloud Computing Environments. <i>ACM Computing Surveys</i> , 2015, 47, 1-34.	16.1	95
158	Fuzzy concept lattice reduction using Shannon entropy and Huffman coding. <i>Journal of Applied Non-Classical Logics</i> , 2015, 25, 101-119.	0.4	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

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163	Wind wake influence estimation on energy production of wind farm by adaptive neuro-fuzzy methodology. <i>Energy</i> , 2015, 80, 361-372.	4.5	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.	1.9	29
165	Energy Efficient Computational Offloading Framework for Mobile Cloud Computing. <i>Journal of Grid Computing</i> , 2015, 13, 1-18.	2.5	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.	5.8	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.	2.4	77
171	Cloud Adoption in Malaysia: Trends, Opportunities, and Challenges. <i>IEEE Cloud Computing</i> , 2015, 2, 60-68.	5.3	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.	5.8	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.	5.8	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.	5.8	52
175	Support vector machine firefly algorithm based optimization of lens system. <i>Applied Optics</i> , 2015, 54, 37.	0.9	19
176	Sensor Data Fusion by Support Vector Regression Methodologyâ€™A Comparative Study. <i>IEEE Sensors Journal</i> , 2015, 15, 850-854.	2.4	80
177	Potential of support vector regression for optimization of lens system. <i>CAD Computer Aided Design</i> , 2015, 62, 57-63.	1.4	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.	5.8	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.	5.8	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.	2.2	83

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181	A Study on the Critical Analysis of Computational Offloading Frameworks for Mobile Cloud Computing. <i>Journal of Network and Computer Applications</i> , 2015, 47, 47-60.	5.8	48
182	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
183	Big Data: Survey, Technologies, Opportunities, and Challenges. <i>Scientific World Journal</i> , The, 2014, 2014, 1-18.	0.8	313
184	A Study on Strategic Provisioning of Cloud Computing Services. <i>Scientific World Journal</i> , The, 2014, 2014, 1-16.	0.8	38
185	Cloud Service Selection Using Multicriteria Decision Analysis. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	0.8	121
186	A Comprehensive Review on Adaptability of Network Forensics Frameworks for Mobile Cloud Computing. <i>Scientific World Journal</i> , The, 2014, 2014, 1-27.	0.8	26
187	Towards Dynamic Remote Data Auditing in Computational Clouds. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	0.8	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
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