

Amir Masoud Rahmani

List of Publications by Year in descending order

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321
papers

6,454
citations

81743

39
h-index

118652

62
g-index

336
all docs

336
docs citations

336
times ranked

4241
citing authors

#	ARTICLE	IF	CITATIONS
1	A secure remote health monitoring model for early disease diagnosis in cloud-based IoT environment. <i>Personal and Ubiquitous Computing</i> , 2023, 27, 697-713.	1.9	57
2	Data cleansing mechanisms and approaches for big data analytics: a systematic study. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 99-111.	3.3	5
3	Privacy-aware cloud service composition based on QoS optimization in Internet of Things. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 5295-5320.	3.3	31
4	An Evolutionary Game Approach to Safety-Aware Speed Recommendation in Fog/Cloud-Based Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 7431-7440.	4.7	7
5	Fog-based architecture for scheduling multiple workflows with high availability requirement. <i>Computing (Vienna/New York)</i> , 2022, 104, 169-208.	3.2	9
6	A multi-objective approach for energy-efficient and reliable dynamic VM consolidation in cloud data centers. <i>Engineering Science and Technology, an International Journal</i> , 2022, 26, 100995.	2.0	23
7	A new model for analyzing the role of new ICT-based technologies on the success of employees' learning programs. <i>Kybernetes</i> , 2022, 51, 2156-2171.	1.2	7
8	Enterprise service composition models in IoT context: solutions comparison. <i>Journal of Supercomputing</i> , 2022, 78, 2015-2042.	2.4	9
9	An energy-aware virtual machines consolidation method for cloud computing: Simulation and verification. <i>Software - Practice and Experience</i> , 2022, 52, 194-235.	2.5	15
10	Improving the readability and saliency of abstractive text summarization using combination of deep neural networks equipped with auxiliary attention mechanism. <i>Journal of Supercomputing</i> , 2022, 78, 2528-2555.	2.4	10
11	Internet of Things Applications: Opportunities and Threats. <i>Wireless Personal Communications</i> , 2022, 122, 451-476.	1.8	25
12	Optimized fuzzy clustering using moth-flame optimization algorithm in wireless sensor networks. <i>Artificial Intelligence Review</i> , 2022, 55, 1915-1945.	9.7	9
13	Multi-objective Task Scheduling in cloud-fog computing using goal programming approach. <i>Cluster Computing</i> , 2022, 25, 141-165.	3.5	37
14	Optimized fuzzy clustering in wireless sensor networks using improved squirrel search algorithm. <i>Fuzzy Sets and Systems</i> , 2022, 438, 121-147.	1.6	24
15	FWDP: A fuzzy logic-based vehicle weighting model for data prioritization in vehicular ad hoc networks. <i>Vehicular Communications</i> , 2022, 33, 100413.	2.7	14
16	SParseQA: Sequential word reordering and parsing for answering complex natural language questions over knowledge graphs. <i>Knowledge-Based Systems</i> , 2022, 235, 107626.	4.0	12
17	A new reliability-based task scheduling algorithm in cloud computing. <i>International Journal of Communication Systems</i> , 2022, 35, e5022.	1.6	5
18	The role of low-power wide-area network technologies in Internet of Things: A systematic and comprehensive review. <i>International Journal of Communication Systems</i> , 2022, 35, e5036.	1.6	9

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19	Mathematical model for the scheduling of real-time applications in IoT using Dew computing. Journal of Supercomputing, 2022, 78, 7464-7488.	2.4	11
20	Resource scheduling methods in cloud and fog computing environments: a systematic literature review. Cluster Computing, 2022, 25, 911-945.	3.5	20
21	Visible light communication networks MAC layer solutions: open issues and trends. Photonic Network Communications, 2022, 43, 116-134.	1.4	2
22	A flexible energy management approach for smart healthcare on the internet of patients (IoP). Journal of Supercomputing, 2022, 78, 1-39.	2.4	1
23	Survey on the application of deep learning in the Internet of Things. Telecommunication Systems, 2022, 79, 601-627.	1.6	5
24	Plant competition optimization: A novel metaheuristic algorithm. Expert Systems, 2022, 39, .	2.9	12
25	Design and Power Analysis of an Ultra-high Speed Fault-tolerant Full-adder Cell in Quantum-dot Cellular Automata. International Journal of Theoretical Physics, 2022, 61, 1.	0.5	9
26	Artificial intelligence empowered threat detection in the Internet of Things: A systematic review. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	1
27	A delay-constrained node-disjoint multipath routing in software-defined vehicular networks. Peer-to-Peer Networking and Applications, 2022, 15, 1452-1472.	2.6	3
28	Automatic COVID-19 detection mechanisms and approaches from medical images: a systematic review. Multimedia Tools and Applications, 2022, 81, 28779-28798.	2.6	12
29	Clustering of mobile IoT nodes with support for scheduling of time-sensitive applications in fog and cloud layers. Cluster Computing, 2022, 25, 3531-3559.	3.5	2
30	A flexible approach for virtual machine selection in cloud data centers with AHP. Software - Practice and Experience, 2022, 52, 1216-1241.	2.5	9
31	Analytical model for task offloading in a fog computing system with batch-size-dependent service. Computer Communications, 2022, 190, 201-215.	3.1	7
32	An Optimal Path-Finding Algorithm in Smart Cities by Considering Traffic Congestion and Air Pollution. IEEE Access, 2022, 10, 55126-55135.	2.6	7
33	Federated learning-based IoT: A systematic literature review. International Journal of Communication Systems, 2022, 35, .	1.6	6
34	An Improvement Energy Consumption Policy Using Communication Reduction in Wireless Body Sensor Network. Wireless Personal Communications, 2022, 125, 3859-3883.	1.8	1
35	Resource discovery approaches in cloudIoT: a systematic review. Journal of Supercomputing, 2022, 78, 17202-17230.	2.4	1
36	Internet of Things data management: A systematic literature review, vision, and future trends. International Journal of Communication Systems, 2022, 35, .	1.6	3

#	ARTICLE	IF	CITATIONS
37	An energy-aware and Q-learning-based area coverage for oil pipeline monitoring systems using sensors and Internet of Things. <i>Scientific Reports</i> , 2022, 12, .	1.6	32
38	Clustering for smart cities in the internet of things: a review. <i>Cluster Computing</i> , 2022, 25, 4097-4127.	3.5	14
39	A Mixed-integer programming model using particle swarm optimization algorithm for resource discovery in the cloudiot. <i>Peer-to-Peer Networking and Applications</i> , 2022, 15, 2326-2346.	2.6	1
40	A new multi-level trust management framework (MLTM) for solving the invalidity and sparse problems of user feedback ratings in cloud environments. <i>Journal of Supercomputing</i> , 2021, 77, 2326-2354.	2.4	6
41	An evolutionary game approach to IoT task offloading in fog-cloud computing. <i>Journal of Supercomputing</i> , 2021, 77, 5398-5425.	2.4	14
42	Coronavirus disease (COVID-19) prevention and treatment methods and effective parameters: A systematic literature review. <i>Sustainable Cities and Society</i> , 2021, 64, 102568.	5.1	84
43	Improving security using SVM-based anomaly detection: issues and challenges. <i>Soft Computing</i> , 2021, 25, 3195-3223.	2.1	37
44	Event-driven IoT architecture for data analysis of reliable healthcare application using complex event processing. <i>Cluster Computing</i> , 2021, 24, 1347-1360.	3.5	38
45	The two-phase scheduling based on deep learning in the Internet of Things. <i>Computer Networks</i> , 2021, 185, 107684.	3.2	20
46	Fog data management: A vision, challenges, and future directions. <i>Journal of Network and Computer Applications</i> , 2021, 174, 102882.	5.8	30
47	The Role of the Internet of Things in Healthcare: Future Trends and Challenges. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 199, 105903.	2.6	56
48	SPO: A Secure and Performance-aware Optimization for MapReduce Scheduling. <i>Journal of Network and Computer Applications</i> , 2021, 176, 102944.	5.8	11
49	Internet of Things architecture challenges: A systematic review. <i>International Journal of Communication Systems</i> , 2021, 34, e4678.	1.6	31
50	Deep Learning-Based Intrusion Detection Systems: A Systematic Review. <i>IEEE Access</i> , 2021, 9, 101574-101599.	2.6	56
51	A fault-tolerant architecture for internet-of-things based on software-defined networks. <i>Telecommunication Systems</i> , 2021, 77, 155-169.	1.6	16
52	Towards Data and Computation Offloading in Mobile Cloud Computing: Taxonomy, Overview, and Future Directions. <i>Wireless Personal Communications</i> , 2021, 119, 147-185.	1.8	22
53	A comprehensive survey and taxonomy of the SVM-based intrusion detection systems. <i>Journal of Network and Computer Applications</i> , 2021, 178, 102983.	5.8	115
54	Hearing loss prevalence and years lived with disability, 1990â€“2019: findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 996-1009.	6.3	358

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55	Improved Butterfly Optimization Algorithm for Data Placement and Scheduling in Edge Computing Environments. <i>Journal of Grid Computing</i> , 2021, 19, 1.	2.5	30
56	Artificial intelligence approaches and mechanisms for big data analytics: a systematic study. <i>PeerJ Computer Science</i> , 2021, 7, e488.	2.7	34
57	Internet of Vehicles: Architecture, services, and applications. <i>International Journal of Communication Systems</i> , 2021, 34, e4793.	1.6	24
58	Increasing fault tolerance of data plane on the internet of things using the software-defined networks. <i>PeerJ Computer Science</i> , 2021, 7, e543.	2.7	6
59	A systematic literature review of vehicle speed assistance in intelligent transportation system. <i>IET Intelligent Transport Systems</i> , 2021, 15, 973-986.	1.7	13
60	Access point selection in the network of Internet of things (IoT) considering the strategic behavior of the things and users. <i>Journal of Supercomputing</i> , 2021, 77, 14207-14229.	2.4	3
61	Bankruptcy approach to integrity aware resource management in a cloud federation. <i>Cluster Computing</i> , 2021, 24, 3469-3494.	3.5	1
62	An efficient filter with low memory usage for multimedia data of industrial Internet of Things. <i>PeerJ Computer Science</i> , 2021, 7, e589.	2.7	2
63	Application of virtual machine consolidation in cloud computing systems. <i>Sustainable Computing: Informatics and Systems</i> , 2021, 30, 100524.	1.6	14
64	A hybrid meta-heuristic task scheduling algorithm based on genetic and thermodynamic simulated annealing algorithms in cloud computing environments. <i>Neural Computing and Applications</i> , 2021, 33, 16951-16984.	3.2	33
65	Privacy-preserving for the internet of things in multi-objective task scheduling in cloud-fog computing using goal programming approach. <i>Peer-to-Peer Networking and Applications</i> , 2021, 14, 3865-3890.	2.6	14
66	Towards secure intrusion detection systems using deep learning techniques: Comprehensive analysis and review. <i>Journal of Network and Computer Applications</i> , 2021, 187, 103111.	5.8	51
67	Robust and anonymous handover authentication scheme without key escrow problem in vehicular sensor networks. <i>Wireless Networks</i> , 2021, 27, 4997-5028.	2.0	3
68	An Area Coverage Scheme Based on Fuzzy Logic and Shuffled Frog-Leaping Algorithm (SFLA) in Heterogeneous Wireless Sensor Networks. <i>Mathematics</i> , 2021, 9, 2251.	1.1	19
69	A predictor circuit and a delay-aware algorithm for identifying data transfer pattern on NoC-based communication networks. <i>Microelectronics Journal</i> , 2021, 116, 105250.	1.1	2
70	Trust-based Friend Selection Algorithm for navigability in social Internet of Things. <i>Knowledge-Based Systems</i> , 2021, 232, 107479.	4.0	11
71	Using differential evolution and Moth-Flame optimization for scientific workflow scheduling in fog computing. <i>Applied Soft Computing Journal</i> , 2021, 112, 107744.	4.1	28
72	Questioning the Security of Three Recent Authentication and Key Agreement Protocols. <i>IEEE Access</i> , 2021, 9, 98204-98217.	2.6	4

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73	An Energy-Aware and Predictive Fuzzy Logic-Based Routing Scheme in Flying Ad Hoc Networks (FANETs). IEEE Access, 2021, 9, 129977-130005.	2.6	33
74	Deep learning applications for IoT in health care: A systematic review. Informatics in Medicine Unlocked, 2021, 23, 100550.	1.9	63
75	AMAPG: Advanced Mobile Authentication Protocol for GLOMONET. IEEE Access, 2021, 9, 88256-88271.	2.6	7
76	A Two-Level Function Evaluation Management Model for Multi-Population Methods in Dynamic Environments: Hierarchical Learning Automata Approach. Journal of Experimental and Theoretical Artificial Intelligence, 2021, 33, 1-26.	1.8	5
77	Distributed scheduling method for multiple workflows with parallelism prediction and DAG prioritizing for time constrained cloud applications. Computer Networks, 2021, 201, 108560.	3.2	6
78	Big data applications on the Internet of Things: A systematic literature review. International Journal of Communication Systems, 2021, 34, e5004.	1.6	7
79	Friendship selection and management in social internet of things: A systematic review. Computer Networks, 2021, 201, 108568.	3.2	9
80	An Astrocyte-Flow Mapping on a Mesh-Based Communication Infrastructure to Defective Neurons Phagocytosis. Mathematics, 2021, 9, 3012.	1.1	1
81	Machine Learning (ML) in Medicine: Review, Applications, and Challenges. Mathematics, 2021, 9, 2970.	1.1	44
82	E-Learning Development Based on Internet of Things and Blockchain Technology during COVID-19 Pandemic. Mathematics, 2021, 9, 3151.	1.1	17
83	BCmECC: A Lightweight Blockchain-Based Authentication and Key Agreement Protocol for Internet of Things. Mathematics, 2021, 9, 3241.	1.1	7
84	Quasi-Mapping and Satisfying IoT Availability with a Penalty-Based Algorithm. Mathematics, 2021, 9, 3286.	1.1	1
85	A survey study on virtual machine migration and server consolidation techniques in DVFS-enabled cloud datacenter: Taxonomy and challenges. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 267-286.	2.7	49
86	The role of structured and unstructured data managing mechanisms in the Internet of things. Cluster Computing, 2020, 23, 1185-1198.	3.5	38
87	A memetic grouping genetic algorithm for cost efficient VM placement in multi-cloud environment. Cluster Computing, 2020, 23, 797-836.	3.5	8
88	A systematic literature review on formal verification of software-defined networks. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3788.	2.6	9
89	Challenges of server consolidation in virtualized data centers and open research issues: a systematic literature review. Journal of Supercomputing, 2020, 76, 2876-2927.	2.4	3
90	Task scheduling mechanisms in cloud computing: A systematic review. International Journal of Communication Systems, 2020, 33, e4302.	1.6	30

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91	A note on the exclusion operator in multi-swarm PSO algorithms for dynamic environments. <i>Connection Science</i> , 2020, 32, 239-263.	1.8	13
92	Fog Computing Applications in Smart Cities: A Systematic Survey. <i>Wireless Networks</i> , 2020, 26, 1433-1457.	2.0	89
93	A hybrid formal verification approach for QoS-aware multi-cloud service composition. <i>Cluster Computing</i> , 2020, 23, 2453-2470.	3.5	48
94	Scheduling of Scientific Workflows in Multi-Fog Environments Using Markov Models and a Hybrid Salp Swarm Algorithm. <i>IEEE Access</i> , 2020, 8, 189404-189422.	2.6	21
95	A New Strong Adversary Model for RFID Authentication Protocols. <i>IEEE Access</i> , 2020, 8, 125029-125045.	2.6	12
96	Virtual Machine Consolidation in Cloud Computing Systems: Challenges and Future Trends. <i>Wireless Personal Communications</i> , 2020, 115, 2289-2326.	1.8	21
97	Cost-Aware Task Scheduling in Fog-Cloud Environment. , 2020, , .		27
98	Iterative approach for parametric PSF estimation. <i>Multimedia Tools and Applications</i> , 2020, 79, 29433-29450.	2.6	2
99	TMaR: a two-stage MapReduce scheduler for heterogeneous environments. <i>Human-centric Computing and Information Sciences</i> , 2020, 10, .	6.1	4
100	Task scheduling approaches in fog computing: A systematic review. <i>International Journal of Communication Systems</i> , 2020, 33, e4583.	1.6	47
101	Social Internet of Things: vision, challenges, and trends. <i>Human-centric Computing and Information Sciences</i> , 2020, 10, .	6.1	25
102	A Hybrid Service Selection and Composition Model for Cloud-Edge Computing in the Internet of Things. <i>IEEE Access</i> , 2020, 8, 85939-85949.	2.6	43
103	An intelligent algorithm to recommend percent vegetation cover (ARVC) for PM2.5 reduction. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 859-870.	1.5	4
104	Deterministic chaos game: A new fractal based pseudo-random number generator and its cryptographic application. <i>Journal of Information Security and Applications</i> , 2020, 52, 102472.	1.8	47
105	Ternary DDCVSL: a combined dynamic logic style for standard ternary logic with single power source. <i>IET Computers and Digital Techniques</i> , 2020, 14, 166-175.	0.9	5
106	Quality of service-aware approaches in fog computing. <i>International Journal of Communication Systems</i> , 2020, 33, e4340.	1.6	68
107	MMLT: A mutual multilevel trust framework based on trusted third parties in multicloud environments. <i>Software - Practice and Experience</i> , 2020, 50, 1203-1227.	2.5	3
108	New comprehensive model based on virtual clusters and absorbing Markov chains for energy-efficient virtual machine management in cloud computing. <i>Journal of Supercomputing</i> , 2020, 76, 7438-7457.	2.4	11

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109	Data-driven construction of SPARQL queries by approximate question graph alignment in question answering over knowledge graphs. <i>Expert Systems With Applications</i> , 2020, 146, 113205.	4.4	25
110	Integration of Internet of Things and cloud computing: a systematic survey. <i>IET Communications</i> , 2020, 14, 165-176.	1.5	45
111	An intelligent approach for predicting resource usage by combining decomposition techniques with NFTS network. <i>Cluster Computing</i> , 2020, 23, 3435-3460.	3.5	1
112	WidePLive: a coupled low-delay overlay construction mechanism and peer-to-peer chunk priority-based chunk scheduling for P2P live video streaming. <i>IET Communications</i> , 2020, 14, 937-947.	1.5	4
113	MSIoT: Mobile Social Internet of Things, A New Paradigm. , 2020, , .		4
114	Resource allocation mechanisms in cloud computing: a systematic literature review. <i>IET Software</i> , 2020, 14, 638-653.	1.5	12
115	Automated negotiation for ensuring composite service requirements in cloud computing. <i>Journal of Systems Architecture</i> , 2019, 99, 101632.	2.5	15
116	User behavior mining on social media: a systematic literature review. <i>Multimedia Tools and Applications</i> , 2019, 78, 33747-33804.	2.6	12
117	Dependability analysis for characterizing Google cluster reliability. <i>International Journal of Communication Systems</i> , 2019, 32, e4127.	1.6	6
118	CaR-PLive: Cloud-assisted reinforcement learning based P2P live video streaming: a hybrid approach. <i>Multimedia Tools and Applications</i> , 2019, 78, 34095-34127.	2.6	7
119	DNN pruning and mapping on NoC-Based communication infrastructure. <i>Microelectronics Journal</i> , 2019, 94, 104655.	1.1	16
120	MapReduce Data Skewness Handling: A Systematic Literature Review. <i>International Journal of Parallel Programming</i> , 2019, 47, 907-950.	1.1	10
121	MapReduce: an infrastructure review and research insights. <i>Journal of Supercomputing</i> , 2019, 75, 6934-7002.	2.4	18
122	A medical monitoring scheme and health-care medical service composition model in cloud-based IoT platform. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, 30, e3637.	2.6	36
123	Structural and behavioral reference model for IoT-based elderly health-care systems in smart home. <i>International Journal of Communication Systems</i> , 2019, 32, e4002.	1.6	18
124	Trust-based recommendation systems in Internet of Things: a systematic literature review. <i>Human-centric Computing and Information Sciences</i> , 2019, 9, .	6.1	88
125	Service load balancing, scheduling, and logistics optimization in cloud manufacturing by using genetic algorithm. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5329.	1.4	21
126	Learning automata-based algorithms for MapReduce data skewness handling. <i>Journal of Supercomputing</i> , 2019, 75, 6488-6516.	2.4	5

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127	Hybrid Key Pre-distribution Scheme Based on Symmetric Design. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 2399-2406.	0.7	3
128	A symbolic model checking approach in formal verification of distributed systems. Human-centric Computing and Information Sciences, 2019, 9, .	6.1	26
129	Applying queue theory for modeling of cloud computing: A systematic review. Concurrency Computation Practice and Experience, 2019, 31, e5186.	1.4	16
130	An Evolutionary Game-Theoretic Approach for Base Station Allocation in Wireless Femtocell Networks. Wireless Personal Communications, 2019, 107, 217-242.	1.8	4
131	Service load balancing, task scheduling and transportation optimisation in cloud manufacturing by applying queuing system. Enterprise Information Systems, 2019, 13, 865-894.	3.3	18
132	Cloud manufacturing: challenges, recent advances, open research issues, and future trends. International Journal of Advanced Manufacturing Technology, 2019, 102, 3613-3639.	1.5	48
133	Formal modeling and verification of a service composition approach in the social customer relationship management system. Information Technology and People, 2019, 32, 1591-1607.	1.9	25
134	Improving the performance of opportunistic routing protocol using the evidence theory for VANETs in highways. IET Communications, 2019, 13, 3360-3368.	1.5	14
135	Blind image deblurring based on multi-resolution ringing removal. Signal Processing, 2019, 154, 250-259.	2.1	3
136	A novel algorithm for handling reducer side data skew in MapReduce based on a learning automata game. Information Sciences, 2019, 501, 662-679.	4.0	14
137	A taxonomy of software-based and hardware-based approaches for energy efficiency management in the Hadoop. Journal of Network and Computer Applications, 2019, 126, 162-177.	5.8	34
138	A three-phase process for SLA negotiation of composite cloud services. Computer Standards and Interfaces, 2019, 64, 85-95.	3.8	19
139	Internet of Things applications: A systematic review. Computer Networks, 2019, 148, 241-261.	3.2	360
140	RMRL: improved regret minimisation techniques using learning automata. Journal of Experimental and Theoretical Artificial Intelligence, 2019, 31, 441-454.	1.8	0
141	A reliable energy-aware approach for dynamic virtual machine consolidation in cloud data centers. Journal of Supercomputing, 2019, 75, 2126-2147.	2.4	36
142	A model checking approach for user relationship management in the social network. Kybernetes, 2019, 48, 407-423.	1.2	24
143	Ontology-Based Modelling and Information Extracting of Physical Entities in Semantic Sensor Networks. IETE Journal of Research, 2019, 65, 540-556.	1.8	4
144	Server consolidation techniques in virtualized data centers of cloud environments: A systematic literature review. Software - Practice and Experience, 2018, 48, 1688-1726.	2.5	18

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145	Systematic survey of big data and data mining in internet of things. Computer Networks, 2018, 139, 19-47.	3.2	87
146	Dynamic resource allocation for OFDMA femtocell networks: a game-theoretic approach. Telecommunication Systems, 2018, 69, 51-59.	1.6	5
147	Energy and cost-aware virtual machine consolidation in cloud computing. Software - Practice and Experience, 2018, 48, 1758-1774.	2.5	24
148	A cost-aware mechanism for optimized resource provisioning in cloud computing. Cluster Computing, 2018, 21, 1381-1394.	3.5	3
149	An iterative mathematical decision model for cloud migration: A cost and security risk approach. Software - Practice and Experience, 2018, 48, 449-485.	2.5	31
150	Formal verification approaches and standards in the cloud computing: A comprehensive and systematic review. Computer Standards and Interfaces, 2018, 58, 1-22.	3.8	84
151	A data replication algorithm for groups of files in data grids. Journal of Parallel and Distributed Computing, 2018, 113, 115-126.	2.7	8
152	Cloud computing service negotiation: A systematic review. Computer Standards and Interfaces, 2018, 55, 196-206.	3.8	37
153	Game theory approach to peer-to-peer video streaming: a comprehensive survey. International Journal of Autonomous and Adaptive Communications Systems, 2018, 11, 333.	0.2	1
154	Detection and Elimination of Spyware and Ransomware by Intercepting Kernel-Level System Routines. IEEE Access, 2018, 6, 78321-78332.	2.6	40
155	Formal verification approaches in the web service composition: A comprehensive analysis of the current challenges for future research. International Journal of Communication Systems, 2018, 31, e3808.	1.6	39
156	Identifying Fake Accounts on Social Networks Based on Graph Analysis and Classification Algorithms. Security and Communication Networks, 2018, 2018, 1-8.	1.0	55
157	Personality classification based on profiles of social networks'™ users and the five-factor model of personality. Human-centric Computing and Information Sciences, 2018, 8, .	6.1	56
158	A moth-flame optimization algorithm for web service composition in cloud computing: Simulation and verification. Software - Practice and Experience, 2018, 48, 1865-1892.	2.5	56
159	A learning automata-based clustering algorithm using ant swarm intelligence. Expert Systems, 2018, 35, e12310.	2.9	9
160	Reliability and high availability in cloud computing environments: a reference roadmap. Human-centric Computing and Information Sciences, 2018, 8, .	6.1	61
161	Service composition approaches in IoT: A systematic review. Journal of Network and Computer Applications, 2018, 120, 61-77.	5.8	110
162	Self-adaptive architecture for virtual machines consolidation based on probabilistic model evaluation of data centers in Cloud computing. Cluster Computing, 2018, 21, 1711-1733.	3.5	12

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163	CPTR: conditional probability tree based routing in opportunistic networks. <i>Wireless Networks</i> , 2017, 23, 43-50.	2.0	8
164	Connectivity analysis for dynamic movement of vehicular ad hoc networks. <i>Wireless Networks</i> , 2017, 23, 843-858.	2.0	30
165	Recommend top-k most downloaded files in the chord-based P2P file-sharing system. <i>Peer-to-Peer Networking and Applications</i> , 2017, 10, 208-215.	2.6	0
166	Peer-assisted video streaming based on network coding and Beer-Quiche game. <i>AEU - International Journal of Electronics and Communications</i> , 2017, 73, 34-45.	1.7	2
167	Probabilistic modeling to achieve load balancing in Expert Clouds. <i>Ad Hoc Networks</i> , 2017, 59, 12-23.	3.4	27
168	A multi-parameter scheduling method of dynamic workloads for big data calculation in cloud computing. <i>Journal of Supercomputing</i> , 2017, 73, 4796-4822.	2.4	15
169	Load-balancing algorithms in cloud computing: A survey. <i>Journal of Network and Computer Applications</i> , 2017, 88, 50-71.	5.8	264
170	Automatic data clustering using continuous action-set learning automata and its application in segmentation of images. <i>Applied Soft Computing Journal</i> , 2017, 51, 253-265.	4.1	30
171	Identifying fake feedback in cloud trust management systems using feedback evaluation component and Bayesian game model. <i>Journal of Supercomputing</i> , 2017, 73, 2682-2704.	2.4	17
172	Analysis of vehicular mobility in a dynamic free-flow highway. <i>Vehicular Communications</i> , 2017, 7, 51-57.	2.7	22
173	A File Group Data Replication Algorithm for Data Grids. <i>Journal of Grid Computing</i> , 2017, 15, 379-393.	2.5	6
174	Highly reliable architecture using the 80/20 rule in cloud computing datacenters. <i>Future Generation Computer Systems</i> , 2017, 77, 77-86.	4.9	33
175	Cloud dependability analysis: Characterizing Google cluster infrastructure reliability. , 2017, , .		6
176	QoS-aware service composition in cloud computing using data mining techniques and genetic algorithm. <i>Journal of Supercomputing</i> , 2017, 73, 1387-1415.	2.4	71
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