

# Meikang Qiu

## List of Publications by Year in descending order

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330  
papers

14,331  
citations

14124

69  
h-index

32181

105  
g-index

335  
all docs

335  
docs citations

335  
times ranked

8346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Learning Anti-Jamming Cognitive Radio Network for Green Clouds - Withdrawn. IEEE Transactions on Information Forensics and Security, 2024, , 1-1.	4.5	0
2	ADS-Lead: Lifelong Anomaly Detection in Autonomous Driving Systems. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 1039-1051.	4.7	7
3	Wangiri Fraud: Pattern Analysis and Machine-Learning-Based Detection. IEEE Internet of Things Journal, 2023, 10, 6794-6802.	5.5	4
4	Energy and Reliability-Aware Task Scheduling for Cost Optimization of DVFS-Enabled Cloud Workflows. IEEE Transactions on Cloud Computing, 2023, 11, 2127-2143.	3.1	5
5	Multi-Access Filtering for Privacy-Preserving Fog Computing. IEEE Transactions on Cloud Computing, 2022, 10, 539-552.	3.1	13
6	Personality- and Value-Aware Scheduling of User Requests in Cloud for Profit Maximization. IEEE Transactions on Cloud Computing, 2022, 10, 1991-2004.	3.1	7
7	Eff-ECC: Protecting GPGPUs Register File With a Unified Energy-Efficient ECC Mechanism. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 2080-2093.	1.9	4
8	An Efficient Service Recommendation Algorithm for Cyber-Physical-Social Systems. IEEE Transactions on Network Science and Engineering, 2022, 9, 3847-3859.	4.1	24
9	Joint Beamforming Coordination and User Selection for CoMP-Enabled NR-U Networks. IEEE Internet of Things Journal, 2022, 9, 14530-14541.	5.5	22
10	A Novel Two-Stage Unsupervised Fault Recognition Framework Combining Feature Extraction and Fuzzy Clustering for Collaborative AIoT. IEEE Transactions on Industrial Informatics, 2022, 18, 1291-1300.	7.2	15
11	Deep Neural Network Security Collaborative Filtering Scheme for Service Recommendation in Intelligent Cyber-Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22123-22132.	5.5	36
12	Client Scheduling and Resource Management for Efficient Training in Heterogeneous IoT-Edge Federated Learning. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 2407-2420.	1.9	25
13	Reliable Data Collection Techniques in Underwater Wireless Sensor Networks: A Survey. IEEE Communications Surveys and Tutorials, 2022, 24, 404-431.	24.8	51
14	An Analytical Model of Page Dissemination for Efficient Big Data Transmission of C-ITS. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16524-16533.	4.7	17
15	Neural Network Pruning by Recurrent Weights for Finance Market. ACM Transactions on Internet Technology, 2022, 22, 1-23.	3.0	3
16	WheelLoc: Practical and Accurate Localization for Wheeled Mobile Targets via Integrated Sensing and Communication. IEEE Journal on Selected Areas in Communications, 2022, 40, 2219-2232.	9.7	1
17	A Novel Client Sampling Scheme for Unbalanced Data Distribution Under Federated Learning. Lecture Notes in Computer Science, 2022, , 438-449.	1.0	2
18	Utility-driven renewable energy sharing systems for community microgrid. Journal of Systems Architecture, 2022, , 102492.	2.5	4

#	ARTICLE	IF	CITATIONS
19	A Novel RVFL-Based Algorithm Selection Approach for Software Model Checking. Lecture Notes in Computer Science, 2022, , 414-425.	1.0	1
20	Mitigating Targeted Bit-Flip Attacks via Data Augmentation: An Empirical Study. Lecture Notes in Computer Science, 2022, , 606-618.	1.0	1
21	Location-and-Preference Joint Prediction for Task Assignment in Spatial Crowdsourcing. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, , 1-1.	1.9	1
22	Energy-Based Learning for Preventing Backdoor Attack. Lecture Notes in Computer Science, 2022, , 706-721.	1.0	16
23	Efficient Process Scheduling for Multi-core Systems. , 2022, , .		0
24	A User-Centric Data Protection Method for Cloud Storage Based on Invertible DWT. IEEE Transactions on Cloud Computing, 2021, 9, 1293-1304.	3.1	94
25	IoT Microservice Deployment in Edge-Cloud Hybrid Environment Using Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 12610-12622.	5.5	47
26	Intelligent Fault Diagnosis by Fusing Domain Adversarial Training and Maximum Mean Discrepancy via Ensemble Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 2833-2841.	7.2	206
27	Toward Secure and Efficient Deep Learning Inference in Dependable IoT Systems. IEEE Internet of Things Journal, 2021, 8, 3180-3188.	5.5	28
28	Guest editorial: Special issue on next generation AI approaches for intelligent internet of things. Journal of Systems Architecture, 2021, 114, 101937.	2.5	0
29	Blockchain-Based Privacy-Preserving Medical Data Sharing Scheme Using Federated Learning. Lecture Notes in Computer Science, 2021, , 634-646.	1.0	14
30	An Edge Trajectory Protection Approach Using Blockchain. Lecture Notes in Computer Science, 2021, , 647-658.	1.0	0
31	Interpretation of Learning-Based Automatic Source Code Vulnerability Detection Model Using LIME. Lecture Notes in Computer Science, 2021, , 275-286.	1.0	1
32	AI and Machine Learning for Industrial Security With Level Discovery Method. IEEE Internet of Things Journal, 2021, 8, 6167-6177.	5.5	0
33	Machine Learning Based Network Censorship. , 2021, , .		2
34	Special Issue on Robustness and Efficiency in the Convergence of Artificial Intelligence and IoT. IEEE Internet of Things Journal, 2021, 8, 9460-9462.	5.5	3
35	Blockchain-Based Access Control Approaches. , 2021, , .		3
36	Identification Method of Ancient Ceramics Revision. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
37	Adversarial Attacks Against Network Intrusion Detection in IoT Systems. IEEE Internet of Things Journal, 2021, 8, 10327-10335.	5.5	148
38	Topological Graph Convolutional Network-Based Urban Traffic Flow and Density Prediction. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4560-4569.	4.7	86
39	Optimization of Remote Desktop with CNN-based Image Compression Model. Lecture Notes in Computer Science, 2021, , 692-703.	1.0	2
40	GAN-Enabled Code Embedding for Reentrant Vulnerabilities Detection. Lecture Notes in Computer Science, 2021, , 585-597.	1.0	5
41	Big Data Analysis with Momentum Strategy on Data-driven Trading. , 2021, , .		4
42	A Unified Anomaly Detection Methodology for Lane-Following of Autonomous Driving Systems. , 2021, , .		2
43	Accuracy vs. Efficiency: Achieving both Through Hardware-Aware Quantization and Reconfigurable Architecture with Mixed Precision. , 2021, , .		0
44	Towards Fast Network Intrusion Detection based on Efficiency-preserving Federated Learning. , 2021, , .		2
45	Cost-Aware Multimedia Data Allocation for Heterogeneous Memory Using Genetic Algorithm in Cloud Computing. IEEE Transactions on Cloud Computing, 2020, 8, 1212-1222.	3.1	126
46	A Trust Verification Architecture with Hardware Root for Secure Clouds. IEEE Transactions on Sustainable Computing, 2020, 5, 353-364.	2.2	3
47	Differential Privacy-Based Blockchain for Industrial Internet-of-Things. IEEE Transactions on Industrial Informatics, 2020, 16, 4156-4165.	7.2	181
48	Integrating aspect analysis and local outlier factor for intelligent review spam detection. Future Generation Computer Systems, 2020, 102, 163-172.	4.9	54
49	Selective encryption on ECG data in body sensor network based on supervised machine learning. Information Fusion, 2020, 55, 59-67.	11.7	130
50	Secure V2X Communication Network based on Intelligent PKI and Edge Computing. IEEE Network, 2020, 34, 172-178.	4.9	107
51	Lightweight Selective Encryption for Social Data Protection Based on EBCOT Coding. IEEE Transactions on Computational Social Systems, 2020, 7, 205-214.	3.2	25
52	Retraining Strategy-Based Domain Adaption Network for Intelligent Fault Diagnosis. IEEE Transactions on Industrial Informatics, 2020, 16, 6163-6171.	7.2	64
53	Distributed Feature Selection for Big Data Using Fuzzy Rough Sets. IEEE Transactions on Fuzzy Systems, 2020, 28, 846-857.	6.5	34
54	Guest Editorial: Special Section on Emerging Privacy and Security Issues Brought by Artificial Intelligence in Industrial Informatics. IEEE Transactions on Industrial Informatics, 2020, 16, 2029-2030.	7.2	9

#	ARTICLE	IF	CITATIONS
55	Crowdsensing-Based Cross-Operator Switch in Rail Transit Systems. IEEE Transactions on Communications, 2020, 68, 7938-7947.	4.9	16
56	Cost Minimization for Music Uploading to a Cloudlet. , 2020, , .		0
57	Design and Implementation of Virtual Pottery Space Based on Ceramic Cloud Service Platform. , 2020, , .		1
58	Automated Student Engagement Monitoring and Evaluation during Learning in the Wild. , 2020, , .		10
59	Intelligent Algorithm for Ceramic Decorative Pattern Style Transfer Based on CycleGAN. , 2020, , .		1
60	Autonomous Driving and Control: Case Studies with Self-Driving Platforms. , 2020, , .		1
61	PSAC: Proactive Sequence-Aware Content Caching via Deep Learning at the Network Edge. IEEE Transactions on Network Science and Engineering, 2020, 7, 2145-2154.	4.1	44
62	Secure Health Data Sharing for Medical Cyber-Physical Systems for the Healthcare 4.0. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2499-2505.	3.9	144
63	Deep Residual Learning based Enhanced JPEG Compression in the Internet of Things. IEEE Transactions on Industrial Informatics, 2020, , 1-1.	7.2	93
64	Special issue on "smart computing and communication"™ in <i>International Journal of Parallel, Emergent and Distributed Systems</i>. International Journal of Parallel, Emergent and Distributed Systems, 2020, 35, 217-218.	0.7	0
65	Application of Blockchain in Asset-Backed Securitization. , 2020, , .		33
66	Review on Image Processing Based Adversarial Example Defenses in Computer Vision. , 2020, , .		51
67	A Parallel Integer Relative Robust Mean-RCVaR Model for Portfolio optimization. , 2020, , .		1
68	A Data Augmentation-Based Defense Method Against Adversarial Attacks in Neural Networks. Lecture Notes in Computer Science, 2020, , 274-289.	1.0	31
69	Understanding Privacy-Preserving Techniques in Digital Cryptocurrencies. Lecture Notes in Computer Science, 2020, , 3-18.	1.0	4
70	Reputation-Based Trustworthy Supply Chain Management Using Smart Contract. Lecture Notes in Computer Science, 2020, , 35-49.	1.0	7
71	Authentication Study for Brain-Based Computer Interfaces Using Music Stimulations. Lecture Notes in Computer Science, 2020, , 663-675.	1.0	5
72	Digital Currency Investment Strategy Framework Based on Ranking. Lecture Notes in Computer Science, 2020, , 654-662.	1.0	0

#	ARTICLE	IF	CITATIONS
73	Neural Network Compression and Acceleration by Federated Pruning. Lecture Notes in Computer Science, 2020, , 173-183.	1.0	4
74	AI Enhanced Blockchain (I). , 2020, , .		1
75	AI Enhanced Blockchain (II). , 2020, , .		2
76	VR Design and Display System of Ceramic Products Based on Cloud Service Platform. , 2020, , .		1
77	News Text Classification Based on MLCNN and BiGRU Hybrid Neural Network. , 2020, , .		3
78	An Improved News Recommendation Algorithm Based on Text Similarity. , 2020, , .		2
79	Secure Data Sharing Through Untrusted Clouds with Blockchain-enhanced Key Management. , 2020, , .		34
80	A Study of Pre-trained Language Models in Natural Language Processing. , 2020, , .		10
81	A Study on Big Knowledge and Its Engineering Issues. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1630-1644.	4.0	110
82	Recurrent Tensor Factorization for time-aware service recommendation. Applied Soft Computing Journal, 2019, 85, 105762.	4.1	20
83	DeepVCM: A Deep Learning Based Intrusion Detection Method in VANET. , 2019, , .		38
84	All-Or-Nothing data protection for ubiquitous communication: Challenges and perspectives. Information Sciences, 2019, 502, 434-445.	4.0	49
85	Editorial: IEEE Transactions on Sustainable Computing, Special Issue on Secure Sustainable Green Smart Computing. IEEE Transactions on Sustainable Computing, 2019, 4, 142-144.	2.2	2
86	Editorial: <i>IEEE Transactions on Sustainable Computing</i>, Special Issue on Smart Data and Deep Learning in Sustainable Computing. IEEE Transactions on Sustainable Computing, 2019, 4, 1-3.	2.2	10
87	Block-DEF: A secure digital evidence framework using blockchain. Information Sciences, 2019, 491, 151-165.	4.0	268
88	An efficient key distribution system for data fusion in V2X heterogeneous networks. Information Fusion, 2019, 50, 212-220.	11.7	52
89	Using Adversarial Examples to Bypass Deep Learning Based URL Detection System. , 2019, , .		3
90	An adversarial reinforcement learning based system for cyber security. , 2019, , .		4

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91	V-PSC: A Perturbation-Based Causative Attack Against DL Classifiers' Supply Chain in VANET. , 2019, , .		2
92	Toward Smart Treatment Management for Personalized Healthcare. IEEE Network, 2019, 33, 30-36.	4.9	46
93	Privacy-Preserving Energy Trading Using Consortium Blockchain in Smart Grid. IEEE Transactions on Industrial Informatics, 2019, 15, 3548-3558.	7.2	424
94	Optimal solution to intelligent multi-channel wireless communications using dynamic programming. Journal of Supercomputing, 2019, 75, 1894-1908.	2.4	2
95	SNC: A Cloud Service Platform for Symbolic-Numeric Computation Using Just-In-Time Compilation. IEEE Transactions on Cloud Computing, 2019, 7, 580-592.	3.1	7
96	Loop Parallelism Maximization for Multimedia Data Processing in Mobile Vehicular Clouds. IEEE Transactions on Cloud Computing, 2019, 7, 250-258.	3.1	34
97	Autonomous Vehicle Communication in V2X Network with LoRa Protocol. Lecture Notes in Computer Science, 2019, , 398-410.	1.0	4
98	DC Coefficients Recovery from AC Coefficients in the JPEG Compression Scenario. Lecture Notes in Computer Science, 2019, , 266-276.	1.0	2
99	AI Enhanced Automatic Response System for Resisting Network Threats. Lecture Notes in Computer Science, 2019, , 221-230.	1.0	1
100	Blend Arithmetic Operations on Tensor-Based Fully Homomorphic Encryption Over Real Numbers. IEEE Transactions on Industrial Informatics, 2018, 14, 3590-3598.	7.2	144
101	Privacy-preserving smart data storage for financial industry in cloud computing. Concurrency Computation Practice and Experience, 2018, 30, e4278.	1.4	18
102	Privacy-preserving multi-channel communication in Edge-of-Things. Future Generation Computer Systems, 2018, 85, 190-200.	4.9	87
103	In-memory big data analytics under space constraints using dynamic programming. Future Generation Computer Systems, 2018, 83, 219-227.	4.9	48
104	Privacy-Preserving Content-Oriented Wireless Communication in Internet-of-Things. IEEE Internet of Things Journal, 2018, 5, 3059-3067.	5.5	128
105	A Hardware Pipeline with High Energy and Resource Efficiency for FMM Acceleration. Transactions on Embedded Computing Systems, 2018, 17, 1-20.	2.1	5
106	SPHA: Smart Personal Health Advisor Based on Deep Analytics. IEEE Communications Magazine, 2018, 56, 164-169.	4.9	121
107	Cost-aware optimal data allocations for multiple dimensional heterogeneous memories using dynamic programming in big data. Journal of Computational Science, 2018, 26, 402-408.	1.5	5
108	Proactive user-centric secure data scheme using attribute-based semantic access controls for mobile clouds in financial industry. Future Generation Computer Systems, 2018, 80, 421-429.	4.9	107

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109	Cloud Infrastructure Resource Allocation for Big Data Applications. IEEE Transactions on Big Data, 2018, 4, 313-324.	4.4	112
110	E2FS: an elastic storage system for cloud computing. Journal of Supercomputing, 2018, 74, 1045-1060.	2.4	20
111	Resource Management in Sustainable Cyber-Physical Systems Using Heterogeneous Cloud Computing. IEEE Transactions on Sustainable Computing, 2018, 3, 60-72.	2.2	137
112	A survey on FinTech. Journal of Network and Computer Applications, 2018, 103, 262-273.	5.8	303
113	Privacy-preserving wireless communications using bipartite matching in social big data. Future Generation Computer Systems, 2018, 87, 772-781.	4.9	112
114	Energy-aware task assignment for mobile cyber-enabled applications in heterogeneous cloud computing. Journal of Parallel and Distributed Computing, 2018, 111, 126-135.	2.7	171
115	IoTDeM: An IoT Big Data-oriented MapReduce performance prediction extended model in multiple edge clouds. Journal of Parallel and Distributed Computing, 2018, 118, 316-327.	2.7	88
116	Informed Prefetching for Distributed Multi-Level Storage Systems. Journal of Signal Processing Systems, 2018, 90, 619-640.	1.4	7
117	A Query-oriented Adaptive Indexing Technique for Smart Grid Big Data Analytics. Journal of Signal Processing Systems, 2018, 90, 1091-1103.	1.4	5
118	Heterogeneous Assignment of Functional Units with Gaussian Execution Time on A Tree. , 2018, , .		8
119	A Fast Security Evaluation of Support Vector Machine Against Evasion Attack. , 2018, , .		2
120	Privacy-Preserving Access Control Using Dynamic Programming in Fog Computing. , 2018, , .		3
121	Kernel Learning Method on Riemannian Manifold with Geodesic Distance Preservation. , 2018, , .		0
122	A K-Anonymous Full Domain Generalization Algorithm Based on Heap Sort. Lecture Notes in Computer Science, 2018, , 446-459.	1.0	1
123	Senior2Local: A Machine Learning Based Intrusion Detection Method for VANETs. Lecture Notes in Computer Science, 2018, , 417-426.	1.0	32
124	A Resource Scheduling Algorithm Based on Maximum Discrete VM in Heterogeneity Cloud. , 2018, , .		0
125	A Dynamic Scalable Blockchain Based Communication Architecture for IoT. Lecture Notes in Computer Science, 2018, , 159-166.	1.0	97
126	A Multiple Layer Security Architecture for Internet of Things into MVC Design. , 2018, , .		0



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127	Privacy-Preserving Data Synchronization Using Tensor-Based Fully Homomorphic Encryption. , 2018, , .		8
128	Optimal resource allocation using reinforcement learning for IoT content-centric services. Applied Soft Computing Journal, 2018, 70, 12-21.	4.1	175
129	A locality-aware shuffle optimization on fat-tree data centers. Future Generation Computer Systems, 2018, 89, 31-43.	4.9	4
130	A Diffusional Schedule for Traffic Reducing on Network-on-Chip. , 2018, , .		0
131	Reinforcement Learning-based Content-Centric Services in Mobile Sensing. IEEE Network, 2018, 32, 34-39.	4.9	188
132	Guest Editor's Introduction to the Special Issue on Security and Privacy on Clouds. IEEE Transactions on Cloud Computing, 2018, 6, 301-302.	3.1	2
133	Smart Resource Allocation Using Reinforcement Learning in Content-Centric Cyber-Physical Systems. Lecture Notes in Computer Science, 2018, , 39-52.	1.0	3
134	Research on Optimizing Last Level Cache Performance for Hybrid Main Memory. Lecture Notes in Computer Science, 2018, , 144-153.	1.0	0
135	Energy Optimization With Dynamic Task Scheduling Mobile Cloud Computing. IEEE Systems Journal, 2017, 11, 96-105.	2.9	75
136	SROC: A Speaker Recognition with Data Decision Level Fusion Method in Cloud Environment. Journal of Signal Processing Systems, 2017, 86, 123-133.	1.4	4
137	Keystroke Biometric Systems for User Authentication. Journal of Signal Processing Systems, 2017, 86, 175-190.	1.4	70
138	A Strategy to Improve the Efficiency of I/O Intensive Application in Cloud Computing Environment. Journal of Signal Processing Systems, 2017, 86, 149-156.	1.4	3
139	Research on application classification method in cloud computing environment. Journal of Supercomputing, 2017, 73, 3488-3507.	2.4	11
140	EDS: An Efficient Data Selection policy for search engine storage architectures. Future Generation Computer Systems, 2017, 74, 220-231.	4.9	2
141	Health-CPS: Healthcare Cyber-Physical System Assisted by Cloud and Big Data. IEEE Systems Journal, 2017, 11, 88-95.	2.9	657
142	Energy Efficiency Optimization for Communication of Air-Based Information Network with Guaranteed Timing Constraints. Journal of Signal Processing Systems, 2017, 86, 299-312.	1.4	8
143	An FPGA-Based Cloud System for Massive ECG Data Analysis. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 309-313.	2.2	14
144	Supporting high-quality video streaming with SDN-based CDNs. Journal of Supercomputing, 2017, 73, 3547-3561.	2.4	17

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145	Enabling real-time information service on telehealth system over cloud-based big data platform. Journal of Systems Architecture, 2017, 72, 69-79.	2.5	76
146	Secure cyber incident analytics framework using Monte Carlo simulations for financial cybersecurity insurance in cloud computing. Concurrency Computation Practice and Experience, 2017, 29, e3856.	1.4	13
147	Who Moved My Data? Privacy Protection in Smartphones. , 2017, 55, 20-25.		125
148	An energy-efficient system on a programmable chip platform for cloud applications. Journal of Systems Architecture, 2017, 76, 117-132.	2.5	20
149	SA-EAST. Transactions on Embedded Computing Systems, 2017, 16, 1-22.	2.1	72
150	Spoofing-jamming Attack Strategy Using Optimal Power Distributions in Wireless Smart Grid Networks. IEEE Transactions on Smart Grid, 2017, 8, 2431-2439.	6.2	159
151	Privacy-Preserving Data Encryption Strategy for Big Data in Mobile Cloud Computing. IEEE Transactions on Big Data, 2017, , 1-1.	4.4	86
152	An efficient cloud storage system for tele-health services. Journal of Supercomputing, 2017, 73, 2949-2965.	2.4	6
153	Dynamic application allocation with resource balancing on NoC based many-core embedded systems. Journal of Systems Architecture, 2017, 79, 59-72.	2.5	8
154	Brain-Based Computer Interfaces in Virtual Reality. , 2017, , .		17
155	Special issue on Big Data Security and Intelligent Data in Clouds (<scp>BDSâ€¦DC</scp>). Concurrency Computation Practice and Experience, 2017, 29, e4215.	1.4	1
156	Advanced Fully Homomorphic Encryption Scheme Over Real Numbers. , 2017, , .		27
157	An Optimal Fully Homomorphic Encryption Scheme. , 2017, , .		10
158	Embedded multi-core computing and applications. Journal of Supercomputing, 2017, 73, 3327-3332.	2.4	1
159	Modeling recommender systems via weighted bipartite network. Concurrency Computation Practice and Experience, 2017, 29, e3895.	1.4	3
160	HHT-Based Security Enhancement Approach with Low Overhead for Coding-Based Reprogramming Protocols in Wireless Sensor Networks. Journal of Signal Processing Systems, 2017, 89, 13-25.	1.4	3
161	Novel online data allocation for hybrid memories on tele-health systems. Microprocessors and Microsystems, 2017, 52, 391-400.	1.8	6
162	Adaptive human detection approach using FPGAâ€¦based parallel architecture in reconfigurable hardware. Concurrency Computation Practice and Experience, 2017, 29, e3923.	1.4	3

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163	Intelligent cryptography approach for secure distributed big data storage in cloud computing. Information Sciences, 2017, 387, 103-115.	4.0	177
164	A Design for Scalable and Secure Key-Value Stores. , 2017, , .		2
165	DASS: A Web-Based Fine-Grained Data Access System for Smartphones. , 2017, , .		4
166	Energy-Aware Data Allocation With Hybrid Memory for Mobile Cloud Systems. IEEE Systems Journal, 2017, 11, 813-822.	2.9	123
167	Security and Privacy Issues: A Survey on FinTech. Lecture Notes in Computer Science, 2017, , 236-247.	1.0	48
168	Mobility-Aware Caching and Computation Offloading in 5G Ultra-Dense Cellular Networks. Sensors, 2016, 16, 974.	2.1	138
169	Security-Aware Information Classifications Using Supervised Learning for Cloud-Based Cyber Risk Management in Financial Big Data. , 2016, , .		31
170	Data transfer minimization for financial derivative pricing using Monte Carlo simulation with GPU in 5G. International Journal of Communication Systems, 2016, 29, 2364-2374.	1.6	98
171	Keep all mobile usersâ€™ whereabouts secure: a radio frequency identification protocol anti-tracking in 5G. International Journal of Communication Systems, 2016, 29, 2375-2387.	1.6	3
172	Security-Aware Efficient Mass Distributed Storage Approach for Cloud Systems in Big Data. , 2016, , .		82
173	Information Security Policy for E-Commerce in Saudi Arabia. , 2016, , .		9
174	A Novel Secure Big Data Cyber Incident Analytics Framework for Cloud-Based Cybersecurity Insurance. , 2016, , .		107
175	Smart data deduplication for telehealth systems in heterogeneous cloud computing. Journal of Communications and Information Networks, 2016, 1, 93-104.	3.5	4
176	Optimal Big Data Sharing Approach for Tele-Health in Cloud Computing. , 2016, , .		82
177	Smart Energy-Aware Data Allocation for Heterogeneous Memory. , 2016, , .		9
178	Privacy-Preserving Adaptive Multi-channel Communications Under Timing Constraints. , 2016, , .		12
179	Intercrossed Access Controls for Secure Financial Services on Multimedia Big Data in Cloud Systems. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-18.	3.0	83
180	Resource Optimization Strategy for CPU Intensive Applications in Cloud Computing Environment. , 2016, , .		4

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181	A capacity improving and energy saving scheduling scheme in push-based converged wireless broadcasting and cellular networks. , 2016, , .		9
182	Cyber Incident Classifications Using Ontology-Based Knowledge Representation for Cybersecurity Insurance in Financial Industry. , 2016, , .		24
183	Understanding Taxonomy of Cyber Risks for Cybersecurity Insurance of Financial Industry in Cloud Computing. , 2016, , .		17
184	Privacy-Aware Adaptive Data Encryption Strategy of Big Data in Cloud Computing. , 2016, , .		70
185	Cloud-assisted Industrial Systems and Applications. Mobile Networks and Applications, 2016, 21, 822-824.	2.2	6
186	Energy-Aware Optimal Task Assignment for Mobile Heterogeneous Embedded Systems in Cloud Computing. , 2016, , .		28
187	Public Vehicles for Future Urban Transportation. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 3344-3353.	4.7	114
188	Intrusion detection techniques for mobile cloud computing in heterogeneous 5G. Security and Communication Networks, 2016, 9, 3049-3058.	1.0	131
189	A novel pre-cache schema for high performance Android system. Future Generation Computer Systems, 2016, 56, 766-772.	4.9	87
190	Transfer Problem in a Cloud-based Public Vehicle System with Sustainable Discomfort. Mobile Networks and Applications, 2016, 21, 890-900.	2.2	7
191	TIGER: Thermal-Aware File Assignment in Storage Clusters. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 558-573.	4.0	13
192	Privacy Protection for Preventing Data Over-Collection in Smart City. IEEE Transactions on Computers, 2016, 65, 1339-1350.	2.4	215
193	Dynamic energy-aware cloudlet-based mobile cloud computing model for green computing. Journal of Network and Computer Applications, 2016, 59, 46-54.	5.8	435
194	TERN: A Self-Adjusting Thermal Model for Dynamic Resource Provisioning in Data Centers. , 2015, , .		1
195	An SDN-Based Fabric for Flexible Data-Center Networks. , 2015, , .		11
196	Fast Numerical Evaluation for Symbolic Expressions in Java. , 2015, , .		1
197	Context Awareness through Reasoning on Private Analysis for Android Application. , 2015, , .		4
198	Adaptive Resource Allocation Optimization in Heterogeneous Mobile Cloud Systems. , 2015, , .		28

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199	A Head Record Cache Structure to Improve the Operations on Big Files in Cloud Storage Servers. , 2015, , .		0
200	Inferring Information Propagation over Online Social Networks: Edge Asymmetry and Flow Tendency. , 2015, , .		1
201	Energy Optimization of Air-Based Information Network with Guaranteed Security Protection. , 2015, , .		2
202	Authentication and Identification Methods Used in Keystroke Biometric Systems. , 2015, , .		18
203	Software Defined Mobile Cloudlet. Mobile Networks and Applications, 2015, 20, 337-347.	2.2	10
204	Minimizing Update Bits of NVM-Based Main Memory Using Bit Flipping and Cyclic Shifting. , 2015, , .		4
205	An Efficient Data Selection Policy for Search Engine Cache Management. , 2015, , .		1
206	Using the Greenup, Powerup, and Speedup metrics to evaluate software energy efficiency. , 2015, , .		21
207	A Strategy to Improve the Efficiency of I/O Intensive Application in Cloud Computing Environment. , 2015, , .		0
208	Understanding Model Risk Management – Model Rationalization in Financial Industry. , 2015, , .		6
209	Anti-Counterfeit Scheme Using Monte Carlo Simulation for E-commerce in Cloud Systems. , 2015, , .		19
210	Electronic Health Record Error Prevention Approach Using Ontology in Big Data. , 2015, , .		85
211	Cross-Domain Sentiment Analysis of Product Reviews by Combining Lexicon-Based and Learn-Based Techniques. , 2015, , .		10
212	Meta Meta-Analytics for Risk Forecast Using Big Data Meta-Regression in Financial Industry. , 2015, , .		8
213	Optimization for Communication Energy Efficiency of Air-Based Information Network While Satisfying Timing Constraints. , 2015, , .		3
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215	Research on Application Classification Method in Cloud Computing Environment. , 2015, , .		0
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