Kenqin Li

List of Publications by Year in descending order

373 papers	12,381 citations	27035 58 h-index	58552 86 g-index
376 all docs	376 docs citations	376 times ranked	9273 citing authors

#	Article	IF	Citations
1	Energy-Efficient Functional Safety Design Methodology Using ASIL Decomposition for Automotive Cyber-Physical Systems. IEEE Transactions on Reliability, 2024, , 1-23.	3.5	8
2	Computation Offloading Strategy Optimization with Multiple Heterogeneous Servers in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2024, , 1-1.	2.2	45
3	DemePro: DEcouple packet Marking from Enqueuing for multiple services with PROactive congestion control. IEEE Transactions on Cloud Computing, 2024, , 1-1.	3.1	8
4	Parallel Protein Community Detection in Large-scale PPI Networks Based on Multi-source Learning. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2024, , 1-1.	1.9	11
5	COOPER-SCHED: A Cooperative Scheduling Framework for Mobile Edge Computing with Expected Deadline Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2024, , 1-1.	4.0	17
6	Distributed Deep Learning Model for Intelligent Video Surveillance Systems with Edge Computing. IEEE Transactions on Industrial Informatics, 2024, , 1-1.	7.2	113
7	Local Sample-Weighted Multiple Kernel Clustering With Consensus Discriminative Graph. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1721-1734.	7.2	9
8	Efficient Influential Community Search in Large Uncertain Graphs. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3779-3793.	4.0	8
9	Spatial-Temporal Aware Inductive Graph Neural Network for C-ITS Data Recovery. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 8431-8442.	4.7	50
10	An Online and Scalable Model for Generalized Sparse Nonnegative Matrix Factorization in Industrial Applications on Multi-GPU. IEEE Transactions on Industrial Informatics, 2022, 18, 437-447.	7.2	24
11	Adams–Bashforth-Type Discrete-Time Zeroing Neural Networks Solving Time-Varying Complex Sylvester Equation With Enhanced Robustness. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3287-3298.	5.9	4
12	An Adaptive Energy-Aware Stochastic Task Execution Algorithm in Virtualized Networked Datacenters. IEEE Transactions on Sustainable Computing, 2022, 7, 371-385.	2.2	4
13	Robust Finite-Time Zeroing Neural Networks With Fixed and Varying Parameters for Solving Dynamic Generalized Lyapunov Equation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7695-7705.	7.2	3
14	STT-MRAM-Based Reliable Weak PUF. IEEE Transactions on Computers, 2022, 71, 1564-1574.	2.4	6
15	Angular bisector insertion algorithm for solving small-scale symmetric and asymmetric traveling salesman problem. Journal of Combinatorial Optimization, 2022, 43, 235-252.	0.8	0
16	Distributed and individualized computation offloading optimization in a fog computing environment. Journal of Parallel and Distributed Computing, 2022, 159, 24-34.	2.7	7
17	Region-to-boundary deep learning model with multi-scale feature fusion for medical image segmentation. Biomedical Signal Processing and Control, 2022, 71, 103165.	3.5	44
18	Efficient Distributed Approaches to Core Maintenance on Large Dynamic Graphs. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 129-143.	4.0	23

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19	A Survey of Low-Energy Parallel Scheduling Algorithms. IEEE Transactions on Sustainable Computing, 2022, 7, 27-46.	2.2	24
20	How to Analyze the Neurodynamic Characteristics of Pulse-Coupled Neural Networks? A Theoretical Analysis and Case Study of Intersecting Cortical Model. IEEE Transactions on Cybernetics, 2022, 52, 6354-6368.	6.2	2
21	A Potential Game Theoretic Approach to Computation Offloading Strategy Optimization in End-Edge-Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1503-1519.	4.0	52
22	On Generalized Zeroing Neural Network Under Discrete and Distributed Time Delays and Its Application to Dynamic Lyapunov Equation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5114-5126.	5.9	7
23	Profit Maximization in a Federated Cloud by Optimal Workload Management and Server Speed Setting. IEEE Transactions on Sustainable Computing, 2022, 7, 668-680.	2.2	5
24	Min-Max Cost Optimization for Efficient Hierarchical Federated Learning in Wireless Edge Networks. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1.	4.0	54
25	Multi-stage complex task assignment in spatial crowdsourcing. Information Sciences, 2022, 586, 119-139.	4.0	17
26	Multiobjective Optimization for Joint Task Offloading, Power Assignment, and Resource Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2022, 9, 11737-11748.	5.5	20
27	Cost-Efficient Server Configuration and Placement for Mobile Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2198-2212.	4.0	14
28	A parameter-free approach to lossless summarization of fully dynamic graphs. Information Sciences, 2022, 589, 376-394.	4.0	3
29	Non-clairvoyant and randomised online task offloading in mobile edge computing. International Journal of Parallel, Emergent and Distributed Systems, 2022, 37, 413-424.	0.7	1
30	Reliability/Performance-Aware Scheduling for Parallel Applications With Energy Constraints on Heterogeneous Computing Systems. IEEE Transactions on Sustainable Computing, 2022, 7, 681-695.	2.2	1
31	Shape and boundary-aware multi-branch model for semi-supervised medical image segmentation. Computers in Biology and Medicine, 2022, 143, 105252.	3.9	9
32	Compressive Sensing Based Distributed Data Storage for Mobile Crowdsensing. ACM Transactions on Sensor Networks, 2022, 18, 1-21.	2.3	8
33	Band-Area Application Container and Artificial Fish Swarm Algorithm for Multi-Objective Optimization in Internet-of-Things Cloud. IEEE Access, 2022, 10, 16408-16423.	2.6	6
34	Cross-modal image–text search via Efficient Discrete Class Alignment Hashing. Information Processing and Management, 2022, 59, 102886.	5.4	11
35	Mobility-Aware and Code-Oriented Partitioning Computation Offloading in Multi-Access Edge Computing. Journal of Grid Computing, 2022, 20, 1.	2.5	9
36	An efficient and access policy-hiding keyword search and data sharing scheme in cloud-assisted IoT. Journal of Systems Architecture, 2022, 128, 102533.	2.5	6

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37	DiVIT: Algorithm and architecture co-design of differential attention in vision transformer. Journal of Systems Architecture, 2022, 128, 102520.	2.5	2
38	Simultaneous prediction for multiple source–loads based sliding time window and convolutional neural network. Energy Reports, 2022, 8, 6110-6125.	2.5	3
39	Discrete Joint Semantic Alignment Hashing for Cross-Modal Image-Text Search. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 8022-8036.	5.6	11
40	AccTFM: An Effective Intra-Layer Model Parallelization Strategy for Training Large-Scale Transformer-Based Models. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 4326-4338.	4.0	1
41	HMGOWM: A Hybrid Decision Mechanism for Automating Migration of Virtual Machines. IEEE Transactions on Services Computing, 2021, 14, 1397-1410.	3.2	13
42	Variation-Aware Cloud Service Selection via Collaborative QoS Prediction. IEEE Transactions on Services Computing, 2021, 14, 1954-1969.	3.2	16
43	McTAR: A Multi-Trigger Checkpointing Tactic for Fast Task Recovery in MapReduce. IEEE Transactions on Services Computing, 2021, 14, 1824-1836.	3.2	5
44	A Game-Based Price Bidding Algorithm for Multi-Attribute Cloud Resource Provision. IEEE Transactions on Services Computing, 2021, 14, 1111-1122.	3.2	23
45	A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users. IEEE Transactions on Cloud Computing, 2021, 9, 14-26.	3.1	95
46	Achieving Secure, Universal, and Fine-Grained Query Results Verification for Secure Search Scheme Over Encrypted Cloud Data. IEEE Transactions on Cloud Computing, 2021, 9, 27-39.	3.1	23
47	Unequal Failure Protection Coding Technique for Distributed Cloud Storage Systems. IEEE Transactions on Cloud Computing, 2021, 9, 386-400.	3.1	5
48	Speeding Up VM Startup by Cooperative VM Image Caching. IEEE Transactions on Cloud Computing, 2021, 9, 360-371.	3.1	3
49	A Game Approach to Multi-Servers Load Balancing with Load-Dependent Server Availability Consideration. IEEE Transactions on Cloud Computing, 2021, 9, 1-13.	3.1	77
50	Distributed matrix factorization based on fast optimization for implicit feedback recommendation. Journal of Intelligent Information Systems, 2021, 56, 49-72.	2.8	6
51	Multiple local 3D CNNs for region-based prediction in smart cities. Information Sciences, 2021, 542, 476-491.	4.0	33
52	D-SRTF: Distributed Shortest Remaining Time First Scheduling for Data Center Networks. IEEE Transactions on Cloud Computing, 2021, 9, 562-575.	3.1	13
53	An Intermediate Data Partition Algorithm for Skew Mitigation in Spark Computing Environment. IEEE Transactions on Cloud Computing, 2021, 9, 461-474.	3.1	18
54	CASpMV: A Customized and Accelerative SpMV Framework for the Sunway TaihuLight. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 131-146.	4.0	69

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55	Price Performance-Driven Hardware Cost Optimization Under Functional Safety Requirement in Large-Scale Heterogeneous Distributed Embedded Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 4485-4497.	5.2	7
56	A whale optimization system for energy-efficient container placement in data centers. Expert Systems With Applications, 2021, 164, 113719.	4.4	29
57	Task migration optimization for guaranteeing delay deadline with mobility consideration in mobile edge computing. Journal of Systems Architecture, 2021, 112, 101849.	2.5	11
58	Execution cost minimization scheduling algorithms for deadline-constrained parallel applications on heterogeneous clouds. Cluster Computing, 2021, 24, 701-715.	3.5	13
59	Authenticity verification on social data outsourcing. Computers and Security, 2021, 100, 102077.	4.0	1
60	Estimating user influence ranking in independent cascade model. Physica A: Statistical Mechanics and Its Applications, 2021, 565, 125584.	1.2	11
61	On the profits of competing cloud service providers: A game theoretic approach. Journal of Computer and System Sciences, 2021, 117, 130-153.	0.9	3
62	A robust generative classifier against transfer attacks based on variational auto-encoders. Information Sciences, 2021, 550, 57-70.	4.0	5
63	Fetal cardiac cycle detection in multi-resource echocardiograms using hybrid classification framework. Future Generation Computer Systems, 2021, 115, 825-836.	4.9	42
64	Graph Matching for Marker Labeling and Missing Marker Reconstruction With Bone Constraint by LSTM in Optical Motion Capture. IEEE Access, 2021, 9, 34868-34881.	2.6	2
65	Server configuration optimization in mobile edge computing: A cost–performance tradeoff perspective. Software - Practice and Experience, 2021, 51, 1868-1895.	2.5	13
66	Exploring reliable edge–cloud computing for service latency optimization in sustainable cyber–physical systems. Software - Practice and Experience, 2021, 51, 2225-2237.	2.5	12
67	SGD_Tucker: A Novel Stochastic Optimization Strategy for Scalable Parallel Sparse Tucker Decomposition. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	4.0	4
68	AEML: An Acceleration Engine for Multi-GPU Load-balancing in Distributed Heterogeneous Environment. IEEE Transactions on Computers, 2021, , 1-1.	2.4	6
69	Managing overloaded hosts for energy-efficiency in cloud data centers. Cluster Computing, 2021, 24, 2001-2015.	3.5	35
70	Heuristic Computation Offloading Algorithms for Mobile Users in Fog Computing. Transactions on Embedded Computing Systems, 2021, 20, 1-28.	2.1	25
71	A survey of energy-saving technologies in cloud data centers. Journal of Supercomputing, 2021, 77, 13385-13420.	2.4	20
72	Progressive approaches to flexible group skyline queries. Knowledge and Information Systems, 2021, 63, 1471-1496.	2.1	1

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73	COVID-19 diagnosis from CT scans and chest X-ray images using low-cost Raspberry Pi. PLoS ONE, 2021, 16, e0250688.	1.1	24
74	A novel cooperative resource provisioning strategy for Multi-Cloud load balancing. Journal of Parallel and Distributed Computing, 2021, 152, 98-107.	2.7	8
75	A Game-Based Approach for Cost-Aware Task Assignment With QoS Constraint in Collaborative Edge and Cloud Environments. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1629-1640.	4.0	37
76	Distributed Task Migration Optimization in MEC by Extending Multi-Agent Deep Reinforcement Learning Approach. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1603-1614.	4.0	69
77	A decomposition-based multiobjective evolutionary algorithm with weights updated adaptively. Information Sciences, 2021, 572, 343-377.	4.0	17
78	DLEA: A dynamic learning evolution algorithm for many-objective optimization. Information Sciences, 2021, 574, 567-589.	4.0	34
79	A Survey of Profit Optimization Techniques for Cloud Providers. ACM Computing Surveys, 2021, 53, 1-35.	16.1	17
80	A Taxonomy and Survey of Power Models and Power Modeling for Cloud Servers. ACM Computing Surveys, 2021, 53, 1-41.	16.1	28
81	Are task mappings with the highest frequency of servers so good? A case study on Heterogeneous Earliest Finish Time (HEFT) algorithm. Journal of Systems Architecture, 2021, 121, 102311.	2.5	4
82	Theoretical study of cellulose II nanocrystals with different exposed facets. Scientific Reports, 2021, 11, 21871.	1.6	4
83	Budget-Constrained Service Allocation Optimization for Mobile Edge Computing. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	3
84	Locality Sensitive Hash Aggregated Nonlinear Neighborhood Matrix Factorization for Online Sparse Big Data Analysis. ACM/IMS Transactions on Data Science, 2021, 2, 1-27.	2.1	1
85	A Data Skew Oriented Reduce Placement Algorithm Based on Sampling. IEEE Transactions on Cloud Computing, 2020, 8, 1149-1161.	3.1	19
86	Quantitative Fault-Tolerance for Reliable Workflows on Heterogeneous IaaS Clouds. IEEE Transactions on Cloud Computing, 2020, 8, 1223-1236.	3.1	35
87	Energy management for multiple real-time workflows on cyber–physical cloud systems. Future Generation Computer Systems, 2020, 105, 916-931.	4.9	42
88	Quantitative Modeling and Analytical Calculation of Elasticity in Cloud Computing. IEEE Transactions on Cloud Computing, 2020, 8, 1135-1148.	3.1	21
89	Online Inter-Datacenter Service Migrations. IEEE Transactions on Cloud Computing, 2020, 8, 1054-1068.	3.1	9
90	Minimizing Redundancy to Satisfy Reliability Requirement for a Parallel Application on Heterogeneous Service-Oriented Systems. IEEE Transactions on Services Computing, 2020, 13, 871-886.	3.2	52

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91	An Ancillary Services Model for Data Centers and Power Systems. IEEE Transactions on Cloud Computing, 2020, 8, 1176-1188.	3.1	11
92	An adaptive heuristic for managing energy consumption and overloaded hosts in a cloud data center. Wireless Networks, 2020, 26, 1905-1919.	2.0	61
93	Quantitative Modeling and Analytical Calculation of Anelasticity for a Cyber-Physical System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4746-4761.	5.9	7
94	Towards Distributed SDN: Mobility Management and Flow Scheduling in Software Defined Urban IoT. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1400-1418.	4.0	38
95	An angle dominance criterion for evolutionary many-objective optimization. Information Sciences, 2020, 509, 376-399.	4.0	58
96	A high-performance CNN method for offline handwritten Chinese character recognition and visualization. Soft Computing, 2020, 24, 7977-7987.	2.1	46
97	A Survey of Intrusion Detection for In-Vehicle Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 919-933.	4.7	188
98	An Artificial Neural Network Approach to Power Consumption Model Construction for Servers in Cloud Data Centers. IEEE Transactions on Sustainable Computing, 2020, 5, 329-340.	2.2	23
99	Enhance chaotic gravitational search algorithm (CGSA) by balance adjustment mechanism and sine randomness function for continuous optimization problems. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122621.	1.2	18
100	A fine-grained authorized keyword secure search scheme with efficient search permission update in cloud computing. Journal of Parallel and Distributed Computing, 2020, 135, 56-69.	2.7	16
101	Privacy-preserving range query over multi-source electronic health records in public clouds. Journal of Parallel and Distributed Computing, 2020, 135, 127-139.	2.7	43
102	A half-precision compressive sensing framework for end-to-end person re-identification. Neural Computing and Applications, 2020, 32, 1141-1155.	3.2	4
103	COOPER-MATCH: Job Offloading with A Cooperative Game for Guaranteeing Strict Deadlines in MEC. IEEE Transactions on Mobile Computing, 2020, , 1-1.	3.9	15
104	Multi-task cascade deep convolutional neural networks for large-scale commodity recognition. Neural Computing and Applications, 2020, 32, 5633-5647.	3.2	19
105	Attentive Semantic and Perceptual Faces Completion Using Self-attention Generative Adversarial Networks. Neural Processing Letters, 2020, 51, 211-229.	2.0	7
106	Hierarchical attributes learning for pedestrian re-identification via parallel stochastic gradient descent combined with momentum correction and adaptive learning rate. Neural Computing and Applications, 2020, 32, 5695-5712.	3.2	17
107	HeteroYARN: A Heterogeneous FPGA-Accelerated Architecture Based on YARN. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2968-2980.	4.0	2
108	Game theory-based optimization of distributed idle computing resources in cloud environments. Theoretical Computer Science, 2020, 806, 468-488.	0.5	15

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109	Exploiting background divergence and foreground compactness for salient object detection. Neurocomputing, 2020, 383, 194-211.	3.5	11
110	Comprehensive design and analysis of time-varying delayed zeroing neural network and its application to matrix inversion. Neurocomputing, 2020, 379, 273-283.	3.5	8
111	Multi-view correlation tracking with adaptive memory-improved update model. Neural Computing and Applications, 2020, 32, 9047-9063.	3.2	10
112	STSA: A sine Tree-Seed Algorithm for complex continuous optimization problems. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122802.	1.2	31
113	Brain Medical Image Fusion Using $L2$-Norm-Based Features and Fuzzy-Weighted Measurements in 2-D Littlewoodâ€"Paley EWT Domain. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5900-5913.	2.4	32
114	SCGSA: A sine chaotic gravitational search algorithm for continuous optimization problems. Expert Systems With Applications, 2020, 144, 113118.	4.4	18
115	Deep end-to-end learning for price prediction of second-hand items. Knowledge and Information Systems, 2020, 62, 4541-4568.	2.1	28
116	Generating video animation from single still image in social media based on intelligent computing. Journal of Visual Communication and Image Representation, 2020, 71, 102812.	1.7	5
117	CoExe: An Efficient Co-execution Architecture for Real-Time Neural Network Services. , 2020, , .		1
118	Hierarchical Pooling Strategy Optimization for Accelerating Asymptomatic COVID-19 Screening. IEEE Open Journal of the Computer Society, 2020, 1, 276-284.	5.2	4
119	An online and generalized non-negativity constrained model for large-scale sparse tensor estimation on multi-GPU. Neurocomputing, 2020, 399, 18-36.	3.5	1
120	tpSpMV: A two-phase large-scale sparse matrix-vector multiplication kernel for manycore architectures. Information Sciences, 2020, 523, 279-295.	4.0	6
121	TSASC: treeâ€"seed algorithm with sineâ€"cosine enhancement for continuous optimization problems. Soft Computing, 2020, 24, 18627-18646.	2.1	7
122	Novel fairness-aware co-scheduling for shared cache contention game on chip multiprocessors. Information Sciences, 2020, 526, 68-85.	4.0	4
123	Enhancing MOEA/D with information feedback models for large-scale many-objective optimization. Information Sciences, 2020, 522, 1-16.	4.0	127
124	Reliable correlation tracking via dual-memory selection model. Information Sciences, 2020, 518, 238-255.	4.0	13
125	Multistep-ahead forecasting of coal prices using a hybrid deep learning model. Resources Policy, 2020, 65, 101588.	4.2	71
126	Enhancing tree-seed algorithm via feed-back mechanism for optimizing continuous problems. Applied Soft Computing Journal, 2020, 92, 106314.	4.1	15

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127	Boafft: Distributed Deduplication for Big Data Storage in the Cloud. IEEE Transactions on Cloud Computing, 2020, 8, 1199-1211.	3.1	34
128	Game theoretic interpretability for learning based preoperative gliomas grading. Future Generation Computer Systems, 2020, 112, 1-10.	4.9	14
129	Trustworthy Service Selection for Potential Users in Cloud Computing Environment. Scalable Computing and Communications, 2020, , 17-37.	0.5	1
130	An Efficiency-boosting Client Selection Scheme for Federated Learning with Fairness Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2020, , 1-1.	4.0	83
131	A Decision Support System to Provide Criminal Pattern Based Suggestions to Travelers. Lecture Notes in Computer Science, 2020, , 582-587.	1.0	0
132	Stop-and-Wait: Discover Aggregation Effect Based on Private Car Trajectory Data. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3623-3633.	4.7	45
133	An efficient manifold regularized sparse non-negative matrix factorization model for large-scale recommender systems on GPUs. Information Sciences, 2019, 496, 464-484.	4.0	31
134	Progressive Approaches for Pareto Optimal Groups Computation. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 521-534.	4.0	30
135	Non-clairvoyant scheduling of independent parallel tasks on single and multiple multicore processors. Journal of Parallel and Distributed Computing, 2019, 133, 210-220.	2.7	7
136	Profit Maximization for Cloud Brokers in Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 190-203.	4.0	77
137	A periodicity-based parallel time series prediction algorithm in cloud computing environments. Information Sciences, 2019, 496, 506-537.	4.0	61
138	Optimal Speed Setting for Cloud Servers With Mixed Applications. IEEE Transactions on Industrial Informatics, 2019, 15, 1947-1955.	7.2	5
139	Energy-Efficient Real-Time Scheduling. , 2019, , 13-70.		0
140	Reliability-Aware Fault-Tolerant Scheduling. , 2019, , 71-145.		0
141	Human-Interaction-aware Adaptive Functional Safety Processing for Multi-Functional Automotive Cyber-Physical Systems. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-25.	1.9	1
142	MCtandem: an efficient tool for large-scale peptide identification on many integrated core (MIC) architecture. BMC Bioinformatics, 2019, 20, 397.	1.2	9
143	How to Stabilize a Competitive Mobile Edge Computing Environment: A Game Theoretic Approach. IEEE Access, 2019, 7, 69960-69985.	2.6	12
144	HCFS: A Density Peak Based Clustering Algorithm Employing A Hierarchical Strategy. IEEE Access, 2019, 7, 74612-74624.	2.6	10

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145	Automatically Detecting Excavator Anomalies Based on Machine Learning. Symmetry, 2019, 11, 957.	1.1	3
146	Minimizing energy consumption with reliability goal on heterogeneous embedded systems. Journal of Parallel and Distributed Computing, 2019, 127, 44-57.	2.7	26
147	Dynamic Data Allocation and Task Scheduling on Multiprocessor Systems With NVM-Based SPM. IEEE Access, 2019, 7, 1548-1559.	2.6	10
148	CP-ABSE: A Ciphertext-Policy Attribute-Based Searchable Encryption Scheme. IEEE Access, 2019, 7, 5682-5694.	2.6	68
149	Enhanced Parallel Application Scheduling Algorithm with Energy Consumption Constraint in Heterogeneous Distributed Systems. Journal of Circuits, Systems and Computers, 2019, 28, 1950190.	1.0	17
150	Pavo: A RNN-Based Learned Inverted Index, Supervised or Unsupervised?. IEEE Access, 2019, 7, 293-303.	2.6	16
151	Optimal Power and Performance Management for Heterogeneous and Arbitrary Cloud Servers. IEEE Access, 2019, 7, 5071-5084.	2.6	7
152	Region-Based Compressive Networked Storage with Lazy Encoding. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1390-1402.	4.0	16
153	Efficient processing of top k group skyline queries. Knowledge-Based Systems, 2019, 182, 104795.	4.0	7
154	A Novel Approach to Rule Placement in Software-Defined Networks Based on OPTree. IEEE Access, 2019, 7, 8689-8700.	2.6	7
155	A double PUF-based RFID identity authentication protocol in service-centric internet of things environments. Information Sciences, 2019, 503, 129-147.	4.0	79
156	Resource allocation and computation offloading with data security for mobile edge computing. Future Generation Computer Systems, 2019, 100, 531-541.	4.9	98
157	An Energy-Aware Algorithm for Virtual Machine Placement in Cloud Computing. IEEE Access, 2019, 7, 55659-55668.	2.6	29
158	Service Reliability in an HC: Considering From the Perspective of Scheduling With Load-Dependent Machine Reliability. IEEE Transactions on Reliability, 2019, 68, 476-495.	3.5	16
159	Multiple convolutional neural networks for multivariate time series prediction. Neurocomputing, 2019, 360, 107-119.	3.5	104
160	Multi-Objective VM Consolidation Based on Thresholds and Ant Colony System in Cloud Computing. IEEE Access, 2019, 7, 53441-53453.	2.6	38
161	Fast Boolean Queries With Minimized Leakage for Encrypted Databases in Cloud Computing. IEEE Access, 2019, 7, 49418-49431.	2.6	5
162	Dual Model Learning Combined With Multiple Feature Selection for Accurate Visual Tracking. IEEE Access, 2019, 7, 43956-43969.	2.6	71

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163	Adversarial de-noising of electrocardiogram. Neurocomputing, 2019, 349, 212-224.	3.5	34
164	Energy and time constrained scheduling for optimized quality of service. Sustainable Computing: Informatics and Systems, 2019, 22, 134-138.	1.6	2
165	Fast artificial bee colony algorithm with complex network and naive bayes classifier for supply chain network management. Soft Computing, 2019, 23, 13321-13337.	2.1	8
166	Wireless Sensor Network MCDS Construction Algorithms With Energy Consideration for Extreme Environments Healthcare. IEEE Access, 2019, 7, 33130-33144.	2.6	6
167	A novel density peaks clustering algorithm based on k nearest neighbors for improving assignment process. Physica A: Statistical Mechanics and Its Applications, 2019, 523, 702-713.	1.2	45
168	An Experience-Based Scheme for Energy-SLA Balance in Cloud Data Centers. IEEE Access, 2019, 7, 23500-23513.	2.6	14
169	Optimal power allocation and load balancing for non-dedicated heterogeneous distributed embedded computing systems. Journal of Parallel and Distributed Computing, 2019, 130, 24-36.	2.7	6
170	Co-Attention Network With Question Type for Visual Question Answering. IEEE Access, 2019, 7, 40771-40781.	2.6	36
171	Optimal Virtual Machine Placement Based on Grey Wolf Optimization. Electronics (Switzerland), 2019, 8, 283.	1.8	36
172	Robust Precise Dynamic Point Reconstruction From Multi-View. IEEE Access, 2019, 7, 22408-22420.	2.6	4
173	Performance-Aware Model for Sparse Matrix-Matrix Multiplication on the Sunway TaihuLight Supercomputer. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 923-938.	4.0	89
174	LHCnn: A Novel Efficient Multivariate Time Series Prediction Framework Utilizing Convolutional Neural Networks. , 2019, , .		2
175	DPC-LG: Density peaks clustering based on logistic distribution and gravitation. Physica A: Statistical Mechanics and Its Applications, 2019, 514, 25-35.	1.2	27
176	Complex network oriented artificial bee colony algorithm for global bi-objective optimization in three-echelon supply chain. Applied Soft Computing Journal, 2019, 76, 193-204.	4.1	14
177	Collaborative Optimization of Service Composition for Data-Intensive Applications in a Hybrid Cloud. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1022-1035.	4.0	21
178	M-Skyline: Taking sunk cost and alternative recommendation in consideration for skyline query on uncertain data. Knowledge-Based Systems, 2019, 163, 204-213.	4.0	31
179	A novel recurrent neural network and its finite-time solution to time-varying complex matrix inversion. Neurocomputing, 2019, 331, 483-492.	3.5	41
180	A Virtual Multi-Channel GPU Fair Scheduling Method for Virtual Machines. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 257-270.	4.0	14

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181	A hybrid particle swarm optimization algorithm for load balancing of MDS on heterogeneous computing systems. Neurocomputing, 2019, 330, 380-393.	3.5	21
182	A survey of optimization techniques for thermal-aware 3D processors. Journal of Systems Architecture, 2019, 97, 397-415.	2.5	89
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