Keqin Li

List of Publications by Year
in descending order

463 papers	12,594 citations	26626 56 h-index	51602 86 g-index
465 all docs	465 docs citations	465 times ranked	8378 citing authors

#	Article	IF	Citations
1	A comprehensive survey of Network Function Virtualization. Computer Networks, 2018, 133, 212-262.	5.1	361
2	A Parallel Random Forest Algorithm for Big Data in a Spark Cloud Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 919-933.	5.6	324
3	A genetic algorithm for task scheduling on heterogeneous computing systems using multiple priority queues. Information Sciences, 2014, 270, 255-287.	6.9	317
4	An Energy-Efficient Task Scheduling Algorithm in DVFS-enabled Cloud Environment. Journal of Grid Computing, 2016, 14, 55-74.	3.9	218
5	Energy-Efficient Stochastic Task Scheduling on Heterogeneous Computing Systems. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2867-2876.	5.6	191
6	Performance Analysis and Optimization for SpMV on GPU Using Probabilistic Modeling. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 196-205.	5.6	187
7	Multi-User Multi-Task Computation Offloading in Green Mobile Edge Cloud Computing. IEEE Transactions on Services Computing, 2019, 12, 726-738.	4.6	185
8	Scheduling Precedence Constrained Stochastic Tasks on Heterogeneous Cluster Systems. IEEE Transactions on Computers, 2015, 64, 191-204.	3.4	165
9	Optimal Multiserver Configuration for Profit Maximization in Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1087-1096.	5.6	159
10	A Bi-layered Parallel Training Architecture for Large-Scale Convolutional Neural Networks. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 965-976.	5.6	145
11	Optimal Power Allocation and Load Distribution for Multiple Heterogeneous Multicore Server Processors across Clouds and Data Centers. IEEE Transactions on Computers, 2014, 63, 45-58.	3.4	136
12	A Hybrid Chemical Reaction Optimization Scheme for Task Scheduling on Heterogeneous Computing Systems. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 3208-3222.	5.6	135
13	Bi-objective workflow scheduling of the energy consumption and reliability in heterogeneous computing systems. Information Sciences, 2017, 379, 241-256.	6.9	134
14	A Parallel Multiclassification Algorithm for Big Data Using an Extreme Learning Machine. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2337-2351.	11.3	134
15	Maximizing reliability with energy conservation for parallel task scheduling in a heterogeneous cluster. Information Sciences, 2015, 319, 113-131.	6.9	128
16	Minimizing SLA violation and power consumption in Cloud data centers using adaptive energy-aware algorithms. Future Generation Computer Systems, 2018, 86, 836-850.	7.5	128
17	A two-dimensional buddy system for dynamic resource allocation in a partitionable mesh connected system. Journal of Parallel and Distributed Computing, 1991, 12, 79-83.	4.1	121
18	A Profit Maximization Scheme with Guaranteed Quality of Service in Cloud Computing. IEEE Transactions on Computers, 2015, 64, 3064-3078.	3.4	114

#	Article	IF	Citations
19	Distributed Deep Learning Model for Intelligent Video Surveillance Systems with Edge Computing. IEEE Transactions on Industrial Informatics, 2024, , 1-1.	11.3	113
20	Performance Optimization Using Partitioned SpMV on GPUs and Multicore CPUs. IEEE Transactions on Computers, 2015, 64, 2623-2636.	3.4	110
21	A novel fuzzy deep-learning approach to traffic flow prediction with uncertain spatialâ€"temporal data features. Future Generation Computer Systems, 2018, 89, 78-88.	7.5	106
22	Efficient task scheduling for budget constrained parallel applications on heterogeneous cloud computing systems. Future Generation Computer Systems, 2017, 74, 1-11.	7.5	103
23	Performance Analysis of Power-Aware Task Scheduling Algorithms on Multiprocessor Computers with Dynamic Voltage and Speed. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 1484-1497.	5.6	98
24	Linear array with a reconfigurable pipelined bus system â€" Concepts and applications. Information Sciences, 1998, 106, 237-258.	6.9	96
25	A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users. IEEE Transactions on Cloud Computing, 2021, 9, 14-26.	4.4	95
26	GPU-Accelerated Parallel Hierarchical Extreme Learning Machine on Flink for Big Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2740-2753.	9.3	92
27	Sliding Window Optimized Information Entropy Analysis Method for Intrusion Detection on In-Vehicle Networks. IEEE Access, 2018, 6, 45233-45245.	4.2	92
28	Network Consistency Projection for Human miRNA-Disease Associations Inference. Scientific Reports, 2016, 6, 36054.	3.3	89
29	Global network random walk for predicting potential human lncRNA-disease associations. Scientific Reports, 2017, 7, 12442.	3.3	89
30	An Efficiency-boosting Client Selection Scheme for Federated Learning with Fairness Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2020, , 1-1.	5.6	83
31	GFlink: An In-Memory Computing Architecture on Heterogeneous CPU-GPU Clusters for Big Data. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1275-1288.	5.6	80
32	An Ensemble CNN2ELM for Age Estimation. IEEE Transactions on Information Forensics and Security, 2018, 13, 758-772.	6.9	79
33	Scheduling Precedence Constrained Tasks with Reduced Processor Energy on Multiprocessor Computers. IEEE Transactions on Computers, 2012, 61, 1668-1681.	3.4	78
34	Adaptive Processing for Distributed Skyline Queries over Uncertain Data. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 371-384.	5.7	77
35	MSGD: A Novel Matrix Factorization Approach for Large-Scale Collaborative Filtering Recommender Systems on GPUs. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1530-1544.	5.6	77
36	Profit Maximization for Cloud Brokers in Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 190-203.	5.6	77

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37	A Game Approach to Multi-Servers Load Balancing with Load-Dependent Server Availability Consideration. IEEE Transactions on Cloud Computing, 2021, 9, 1-13.	4.4	77
38	Strategy Configurations of Multiple Users Competition for Cloud Service Reservation. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 508-520.	5.6	75
39	Fast and processor efficient parallel matrix multiplication algorithms on a linear array with a reconfigurable pipelined bus system. IEEE Transactions on Parallel and Distributed Systems, 1998, 9, 705-720.	5.6	74
40	Dual Model Learning Combined With Multiple Feature Selection for Accurate Visual Tracking. IEEE Access, 2019, 7, 43956-43969.	4.2	71
41	A Stackelberg game approach to multiple resources allocation and pricing in mobile edge computing. Future Generation Computer Systems, 2020, 108, 273-287.	7.5	71
42	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.	5.6	69
43	Spectrum Resource Sharing in Heterogeneous Vehicular Networks: A Noncooperative Game-Theoretic Approach With Correlated Equilibrium. IEEE Transactions on Vehicular Technology, 2018, 67, 9449-9458.	6.3	68
44	CP-ABSE: A Ciphertext-Policy Attribute-Based Searchable Encryption Scheme. IEEE Access, 2019, 7, 5682-5694.	4.2	68
45	A Framework of Price Bidding Configurations for Resource Usage in Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 2168-2181.	5.6	64
46	Seeksv: an accurate tool for somatic structural variation and virus integration detection. Bioinformatics, 2017, 33, 184-191.	4.1	64
47	Energy-Efficient Scheduling Algorithms for Real-Time Parallel Applications on Heterogeneous Distributed Embedded Systems. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3426-3442.	5.6	63
48	Heterogeneity-driven end-to-end synchronized scheduling for precedence constrained tasks and messages on networked embedded systems. Journal of Parallel and Distributed Computing, 2015, 83, 1-12.	4.1	62
49	Parallel hybrid PSO with CUDA for lD heat conduction equation. Computers and Fluids, 2015, 110, 198-210.	2.5	62
50	Stackelberg Game Approach for Energy-Aware Resource Allocation in Data Centers. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 3646-3658.	5.6	62
51	Energy-Aware Processor Merging Algorithms for Deadline Constrained Parallel Applications in Heterogeneous Cloud Computing. IEEE Transactions on Sustainable Computing, 2017, 2, 62-75.	3.1	62
52	An adaptive heuristic for managing energy consumption and overloaded hosts in a cloud data center. Wireless Networks, 2020, 26, 1905-1919.	3.0	61
53	Energy efficient scheduling of parallel tasks onÂmultiprocessor computers. Journal of Supercomputing, 2012, 60, 223-247.	3.6	60
54	Adaptive Dynamic Scheduling on Multifunctional Mixed-Criticality Automotive Cyber-Physical Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 6676-6692.	6.3	60

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55	Minimizing Energy Consumption of Real-Time Parallel Applications Using Downward and Upward Approaches on Heterogeneous Systems. IEEE Transactions on Industrial Informatics, 2017, 13, 1068-1078.	11.3	59
56	An intermediate data placement algorithm for load balancing in Spark computing environment. Future Generation Computer Systems, 2018, 78, 287-301.	7.5	59
57	Hadoop Recognition of Biomedical Named Entity Using Conditional Random Fields. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 3040-3051.	5.6	58
58	An angle dominance criterion for evolutionary many-objective optimization. Information Sciences, 2020, 509, 376-399.	6.9	58
59	Energy-Aware Data Allocation and Task Scheduling on Heterogeneous Multiprocessor Systems With Time Constraints. IEEE Transactions on Emerging Topics in Computing, 2014, 2, 134-148.	4.6	57
60	Virtual Machine Placement Algorithm for Both Energy-Awareness and SLA Violation Reduction in Cloud Data Centers. Scientific Programming, 2016, 2016, 1-11.	0.7	57
61	Power and performance management for parallel computations in clouds and data centers. Journal of Computer and System Sciences, 2016, 82, 174-190.	1.2	57
62	Energy-Efficient Fault-Tolerant Scheduling of Reliable Parallel Applications on Heterogeneous Distributed Embedded Systems. IEEE Transactions on Sustainable Computing, 2018, 3, 167-181.	3.1	57
63	Slow-movement particle swarm optimization algorithms for scheduling security-critical tasks in resource-limited mobile edge computing. Future Generation Computer Systems, 2020, 112, 148-161.	7.5	57
64	High performance real-time scheduling of multiple mixed-criticality functions in heterogeneous distributed embedded systems. Journal of Systems Architecture, 2016, 70, 3-14.	4.3	56
65	An Intelligent Economic Approach for Dynamic Resource Allocation in Cloud Services. IEEE Transactions on Cloud Computing, 2015, 3, 275-289.	4.4	55
66	FlinkCL: An OpenCL-Based In-Memory Computing Architecture on Heterogeneous CPU-GPU Clusters for Big Data. IEEE Transactions on Computers, 2018, 67, 1765-1779.	3.4	55
67	A Survey on Applications of Artificial Intelligence in Fighting Against COVID-19. ACM Computing Surveys, 2022, 54, 1-32.	23.0	55
68	On Three-Dimensional Packing. SIAM Journal on Computing, 1990, 19, 847-867.	1.0	54
69	Customer-Satisfaction-Aware Optimal Multiserver Configuration for Profit Maximization in Cloud Computing. IEEE Transactions on Sustainable Computing, 2017, 2, 17-29.	3.1	54
70	Min-Max Cost Optimization for Efficient Hierarchical Federated Learning in Wireless Edge Networks. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1.	5.6	54
71	Reporting l most influential objects in uncertain databases based on probabilistic reverse top- k queries. Information Sciences, 2017, 405, 207-226.	6.9	52
72	Minimizing Redundancy to Satisfy Reliability Requirement for a Parallel Application on Heterogeneous Service-Oriented Systems. IEEE Transactions on Services Computing, 2020, 13, 871-886.	4.6	52

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73	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.	5.6	52
74	Hybrid immune algorithm based on greedy algorithm and delete-cross operator for solving TSP. Soft Computing, 2016, 20, 555-566.	3.6	51
75	Efficient monochromatic and bichromatic probabilistic reverse top-k query processing for uncertain big data. Journal of Computer and System Sciences, 2017, 89, 92-113.	1.2	51
76	Fast Functional Safety Verification for Distributed Automotive Applications During Early Design Phase. IEEE Transactions on Industrial Electronics, 2018, 65, 4378-4391.	7.9	51
77	GOI: A Novel Design for Vehicle Positioning and Trajectory Prediction Under Urban Environments. IEEE Sensors Journal, 2018, 18, 5586-5594.	4.7	51
78	Spatial-Temporal Aware Inductive Graph Neural Network for C-ITS Data Recovery. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 8431-8442.	8.0	50
79	Reliability Enhancement Toward Functional Safety Goal Assurance in Energy-Aware Automotive Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 5447-5462.	11.3	48
80	Dynamic forecast scheduling algorithm for virtual machine placement in cloud computing environment. Journal of Supercomputing, 2014, 70, 1279-1296.	3.6	47
81	Adaptive Workflow Scheduling on Cloud Computing Platforms with IterativeOrdinal Optimization. IEEE Transactions on Cloud Computing, 2015, 3, 156-168.	4.4	46
82	DataABC: A fast ABC based energy-efficient live VM consolidation policy with data-intensive energy evaluation model. Future Generation Computer Systems, 2017, 74, 132-141.	7.5	46
83	Fine-Grained Energy Consumption Model of Servers Based on Task Characteristics in Cloud Data Center. IEEE Access, 2018, 6, 27080-27090.	4.2	46
84	A high-performance CNN method for offline handwritten Chinese character recognition and visualization. Soft Computing, 2020, 24, 7977-7987.	3.6	46
85	RISC: ICN routing mechanism incorporating SDN and community division. Computer Networks, 2017, 123, 88-103.	5.1	45
86	Stop-and-Wait: Discover Aggregation Effect Based on Private Car Trajectory Data. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3623-3633.	8.0	45
87	Computation Offloading Strategy Optimization with Multiple Heterogeneous Servers in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2024, , 1-1.	3.1	45
88	Liquid: A Scalable Deduplication File System for Virtual Machine Images. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1257-1266.	5.6	44
89	A Parallel Patient Treatment Time Prediction Algorithm and Its Applications in Hospital Queuing-Recommendation in a Big Data Environment. IEEE Access, 2016, 4, 1767-1783.	4.2	44
90	Region-to-boundary deep learning model with multi-scale feature fusion for medical image segmentation. Biomedical Signal Processing and Control, 2022, 71, 103165.	5.7	44

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91	Energy-aware task scheduling in heterogeneous computing environments. Cluster Computing, 2014, 17, 537-550.	5.0	43
92	Top Favorite Probabilistic Products Queries. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2808-2821.	5.7	43
93	Modeling and Performance Analysis of a Tracking-Area-List-Based Location Management Scheme in LTE Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 6417-6431.	6.3	43
94	A hybrid computing method of SpMV on CPU–GPU heterogeneous computing systems. Journal of Parallel and Distributed Computing, 2017, 104, 49-60.	4.1	43
95	Fuzzy Group-Based Intersection Control via Vehicular Networks for Smart Transportations. IEEE Transactions on Industrial Informatics, 2017, 13, 751-758.	11.3	43
96	Scheduling parallel tasks with energy and time constraints on multiple manycore processors in a cloud computing environment. Future Generation Computer Systems, 2018, 82, 591-605.	7.5	43
97	Graphene-Grid Deployment in Energy Harvesting Cooperative Wireless Sensor Networks for Green IoT. IEEE Transactions on Industrial Informatics, 2019, 15, 1820-1829.	11.3	43
98	Privacy-preserving range query over multi-source electronic health records in public clouds. Journal of Parallel and Distributed Computing, 2020, 135, 127-139.	4.1	43
99	A Reliability-aware Task Scheduling Algorithm Based on Replication on Heterogeneous Computing Systems. Journal of Grid Computing, 2017, 15, 23-39.	3.9	42
100	Energy management for multiple real-time workflows on cyber–physical cloud systems. Future Generation Computer Systems, 2020, 105, 916-931.	7.5	42
101	Efficient top-(k,l) range query processing for uncertain data based on multicore architectures. Distributed and Parallel Databases, 2015, 33, 381-413.	1.6	41
102	Improving Multicore Server Performance and Reducing Energy Consumption by Workload Dependent Dynamic Power Management. IEEE Transactions on Cloud Computing, 2016, 4, 122-137.	4.4	41
103	Secure conjunctive multi-keyword ranked search over encrypted cloud data for multiple data owners. Future Generation Computer Systems, 2019, 100, 689-700.	7.5	40
104	A Hybrid Parallel Solving Algorithm on GPU for Quasi-Tridiagonal System of Linear Equations. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 2795-2808.	5.6	39
105	Energy and time constrained task scheduling on multiprocessor computers with discrete speed levels. Journal of Parallel and Distributed Computing, 2016, 95, 15-28.	4.1	39
106	A Game Theoretic Approach to Computation Offloading Strategy Optimization for Non-cooperative Users in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2018, , 1-1.	3.1	38
107	Multi-Objective VM Consolidation Based on Thresholds and Ant Colony System in Cloud Computing. IEEE Access, 2019, 7, 53441-53453.	4.2	38
108	A Fund-Constrained Investment Scheme for Profit Maximization in Cloud Computing. IEEE Transactions on Services Computing, 2018, 11, 893-907.	4.6	37

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109	FAST NEAREST NEIGHBOR ALGORITHMS ON A LINEAR ARRAY WITH A RECONFIGURABLE PIPELINED BUS SYSTEM. International Journal of Parallel, Emergent and Distributed Systems, 1998, 13, 1-25.	0.4	36
110	Systematic Data Placement Optimization in Multi-Cloud Storage for Complex Requirements. IEEE Transactions on Computers, 2016, 65, 1964-1977.	3.4	36
111	Analysis of Distance-Based Location Management in Wireless Communication Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 225-238.	5.6	35
112	A query privacy-enhanced and secure search scheme over encrypted data in cloud computing. Journal of Computer and System Sciences, 2017, 90, 14-27.	1.2	35
113	Managing overloaded hosts for energy-efficiency in cloud data centers. Cluster Computing, 2021, 24, 2001-2015.	5.0	35
114	Managing performance and power consumption tradeoff for multiple heterogeneous servers in cloud computing. Cluster Computing, 2014, 17, 943-955.	5.0	34
115	Parallel Implementation of MAFFT on CUDA-Enabled Graphics Hardware. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 205-218.	3.0	34
116	Minimizing Schedule Length of Energy Consumption Constrained Parallel Applications on Heterogeneous Distributed Systems. , 2016, , .		34
117	Energy-Efficient Resource Utilization for Heterogeneous Embedded Computing Systems. IEEE Transactions on Computers, 2017, 66, 1518-1531.	3.4	34
118	EGroupNet. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-23.	4.3	34
119	Title is missing!. Journal of Supercomputing, 2000, 15, 163-181.	3.6	33
120	Accelerate RDP RAID-6 Scaling by Reducing Disk I/Os and XOR Operations. IEEE Transactions on Computers, 2015, 64, 32-44.	3.4	33
121	GDPC: Gravitation-based Density Peaks Clustering algorithm. Physica A: Statistical Mechanics and Its Applications, 2018, 502, 345-355.	2.6	33
122	WCRT Analysis of CAN Messages in Gateway-Integrated In-Vehicle Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9623-9637.	6.3	32
123	On the Correlation of Sensor Location and Human Activity Recognition in Body Area Networks (BANs). IEEE Systems Journal, 2018, 12, 82-91.	4.6	32
124	An efficient manifold regularized sparse non-negative matrix factorization model for large-scale recommender systems on GPUs. Information Sciences, 2019, 496, 464-484.	6.9	31
125	M-Skyline: Taking sunk cost and alternative recommendation in consideration for skyline query on uncertain data. Knowledge-Based Systems, 2019, 163, 204-213.	7.1	31
126	STSA: A sine Tree-Seed Algorithm for complex continuous optimization problems. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122802.	2.6	31

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127	Optimal configuration of a multicore server processor for managing the power and performance tradeoff. Journal of Supercomputing, 2012, 61, 189-214.	3.6	30
128	Identifying the most influential spreaders in complex networks by an Extended Local K-Shell Sum. International Journal of Modern Physics C, 2017, 28, 1750014.	1.7	30
129	Minimal Cost Server Configuration for Meeting Time-Varying Resource Demands in Cloud Centers. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2503-2513.	5.6	30
130	Progressive Approaches for Pareto Optimal Groups Computation. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 521-534.	5.7	30
131	Stochastic Client Selection for Federated Learning With Volatile Clients. IEEE Internet of Things Journal, 2022, 9, 20055-20070.	8.7	30
132	Job scheduling and processor allocation for grid computing on metacomputers. Journal of Parallel and Distributed Computing, 2005, 65, 1406-1418.	4.1	29
133	Rethinking RAID-5 Data Layout for Better Scalability. IEEE Transactions on Computers, 2014, 63, 2816-2828.	3.4	29
134	An Energy-Aware Algorithm for Virtual Machine Placement in Cloud Computing. IEEE Access, 2019, 7, 55659-55668.	4.2	29
135	Optimal Load Distribution for Multiple Heterogeneous Blade Servers in a Cloud Computing Environment. Journal of Grid Computing, 2013, 11, 27-46.	3.9	28
136	Modeling and Analysis of the Thermal Properties Exhibited by Cyberphysical Data Centers. IEEE Systems Journal, 2017, 11, 163-172.	4.6	28
137	Hardware Cost Design Optimization for Functional Safety-Critical Parallel Applications on Heterogeneous Distributed Embedded Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 2418-2431.	11.3	28
138	Deep end-to-end learning for price prediction of second-hand items. Knowledge and Information Systems, 2020, 62, 4541-4568.	3.2	28
139	A Taxonomy and Survey of Power Models and Power Modeling for Cloud Servers. ACM Computing Surveys, 2021, 53, 1-41.	23.0	28
140	Parallel Processing of Divisible Loads on Partitionable Static Interconnection Networks. Cluster Computing, 2003, 6, 47-55.	5.0	27
141	Fault-Tolerant Dynamic Rescheduling for Heterogeneous Computing Systems. Journal of Grid Computing, 2015, 13, 507-525.	3.9	27
142	Energy-efficient ICN routing mechanism with QoS support. Computer Networks, 2018, 131, 38-51.	5.1	27
143	DPC-LG: Density peaks clustering based on logistic distribution and gravitation. Physica A: Statistical Mechanics and Its Applications, 2019, 514, 25-35.	2.6	27
144	Distributed Conditional Gradient Online Learning for IoT Optimization. IEEE Internet of Things Journal, 2024, , 1-1.	8.7	27

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145	Joint offloading and scheduling decisions for DAG applications in mobile edge computing. Neurocomputing, 2021, 424, 160-171.	5.9	27
146	Parallel matrix multiplication on a linear array with a reconfigurable pipelined bus system. IEEE Transactions on Computers, 2001, 50, 519-525.	3.4	26
147	A resource-aware scheduling algorithm with reduced task duplication on heterogeneous computing systems. Journal of Supercomputing, 2014, 68, 1347-1377.	3.6	26
148	Selection and replacement algorithms for memory performance improvement in Spark. Concurrency Computation Practice and Experience, 2016, 28, 2473-2486.	2.2	26
149	Green Task Scheduling Algorithms with Speeds Optimization on Heterogeneous Cloud Servers. , 2010, , .		25
150	FastRAQ: A Fast Approach to Range-Aggregate Queries in Big Data Environments. IEEE Transactions on Cloud Computing, 2015, 3, 206-218.	4.4	25
151	IDH-CAN: A Hardware-Based ID Hopping CAN Mechanism With Enhanced Security for Automotive Real-Time Applications. IEEE Access, 2018, 6, 54607-54623.	4.2	25
152	Heuristic Computation Offloading Algorithms for Mobile Users in Fog Computing. Transactions on Embedded Computing Systems, 2021, 20, 1-28.	2.9	25
153	Static job scheduling in partitionable mesh connected systems. Journal of Parallel and Distributed Computing, 1990, 10, 152-159.	4.1	24
154	Title is missing!. Journal of Supercomputing, 1997, 11, 391-403.	3.6	24
155	Learning non-cooperative game for load balancing under self-interested distributed environment. Applied Soft Computing Journal, 2017, 52, 376-386.	7.2	24
156	SDNFV-Based Dynamic Network Function Deployment: Model and Mechanism. IEEE Communications Letters, 2018, 22, 93-96.	4.1	24
157	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.	11.3	24
158	A novel task scheduling scheme in a cloud computing environment using hybrid biogeography-based optimization. Soft Computing, 2019, 23, 11035-11054.	3.6	24
159	A Survey of Low-Energy Parallel Scheduling Algorithms. IEEE Transactions on Sustainable Computing, 2022, 7, 27-46.	3.1	24
160	CRFs based parallel biomedical named entity recognition algorithm employing MapReduce framework. Cluster Computing, 2015, 18, 493-505.	5.0	23
161	Energy Optimization for Data Allocation With Hybrid SRAM+NVM SPM. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 307-318.	5.4	23
162	A Game-Based Price Bidding Algorithm for Multi-Attribute Cloud Resource Provision. IEEE Transactions on Services Computing, 2021, 14, 1111-1122.	4.6	23

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163	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.	4.4	23
164	Efficient Distributed Approaches to Core Maintenance on Large Dynamic Graphs. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 129-143.	5.6	23
165	Energy-Efficient Task Scheduling on Multiple Heterogeneous Computers: Algorithms, Analysis, and Performance Evaluation. IEEE Transactions on Sustainable Computing, 2016, 1, 7-19.	3.1	22
166	Driver pattern identification over the gene co-expression of drug response in ovarian cancer by integrating high throughput genomics data. Scientific Reports, 2017, 7, 16188.	3.3	22
167	A two-stage attention aware method for train bearing shed oil inspection based on convolutional neural networks. Neurocomputing, 2020, 380, 212-224.	5.9	22
168	System delay optimization for Mobile Edge Computing. Future Generation Computer Systems, 2020, 109, 17-28.	7.5	22
169	Improved low-rank matrix recovery method for predicting miRNA-disease association. Scientific Reports, 2017, 7, 6007.	3.3	21
170	Envy-free auction mechanism for VM pricing and allocation in clouds. Future Generation Computer Systems, 2018, 86, 680-693.	7.5	21
171	Collaborative Optimization of Service Composition for Data-Intensive Applications in a Hybrid Cloud. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1022-1035.	5.6	21
172	Quantitative Modeling and Analytical Calculation of Elasticity in Cloud Computing. IEEE Transactions on Cloud Computing, 2020, 8, 1135-1148.	4.4	21
173	Enabling Adaptive Routing Service Customization via the integration of SDN and NFV. Journal of Network and Computer Applications, 2017, 93, 123-136.	9.1	21
174	A Fast Algorithm With Less Operations for Length-<formula formulatype="inline"><tex Notation="TeX">$N=qimes 2^{m}$</tex></formula> DFTs. IEEE Transactions on Signal Processing, 2015, 63, 673-683.	5.3	20
175	An Ultra-Lightweight Encryption Scheme in Underwater Acoustic Networks. Journal of Sensors, 2016, 2016, 1-10.	1.1	20
176	An optimized MapReduce workflow scheduling algorithm for heterogeneous computing. Journal of Supercomputing, 2016, 72, 2059-2079.	3.6	20
177	A survey of energy-saving technologies in cloud data centers. Journal of Supercomputing, 2021, 77, 13385-13420.	3.6	20
178	Multiobjective Optimization for Joint Task Offloading, Power Assignment, and Resource Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2022, 9, 11737-11748.	8.7	20
179	Performance Prediction for Large-Scale Parallel Applications Using Representative Replay. IEEE Transactions on Computers, 2016, 65, 2184-2198.	3.4	19
180	A Data Skew Oriented Reduce Placement Algorithm Based on Sampling. IEEE Transactions on Cloud Computing, 2020, 8, 1149-1161.	4.4	19

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181	Power consumption model based on feature selection and deep learning in cloud computing scenarios. IET Communications, 2020, 14, 1610-1618.	2.2	19
182	Parallel Matrix Computations Using a Reconfigurable Pipelined Optical Bus. Journal of Parallel and Distributed Computing, 1999, 59, 13-30.	4.1	18
183	Topological Characteristics of Random Multihop Wireless Networks. Cluster Computing, 2005, 8, 119-126.	5.0	18
184	Cost analysis and minimization of movement-based location management schemes in wireless communication networks: a renewal process approach. Wireless Networks, 2011, 17, 1031-1053.	3.0	18
185	A cost-optimal parallel algorithm for the 0â€"1 knapsack problem and its performance on multicore CPU and GPU implementations. Parallel Computing, 2015, 43, 27-42.	2.1	18
186	A parallel solving method for block-tridiagonal equations on CPUâ€"GPU heterogeneous computing systems. Journal of Supercomputing, 2017, 73, 1760-1781.	3.6	18
187	Bargaining Game-Based Scheduling for Performance Guarantees in Cloud Computing. ACM Transactions on Modeling and Performance Evaluation of Computing Systems, 2018, 3, 1-25.	0.9	18
188	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.	2.6	18
189	SCGSA: A sine chaotic gravitational search algorithm for continuous optimization problems. Expert Systems With Applications, 2020, 144, 113118.	7.6	18
190	An Intermediate Data Partition Algorithm for Skew Mitigation in Spark Computing Environment. IEEE Transactions on Cloud Computing, 2021, 9, 461-474.	4.4	18
191	Optimal dynamic location update for PCS networks. , 0, , .		17
192	An improved constant-time algorithm for computing the Radon and Hough transforms on a reconfigurable mesh. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 1999, 29, 417-421.	2.9	17
193	Optimal power allocation among multiple heterogeneous servers in a data center. Sustainable Computing: Informatics and Systems, 2012, 2, 13-22.	2.2	17
194	Enhanced Parallel Application Scheduling Algorithm with Energy Consumption Constraint in Heterogeneous Distributed Systems. Journal of Circuits, Systems and Computers, 2019, 28, 1950190.	1.5	17
195	COOPER-SCHED: A Cooperative Scheduling Framework for Mobile Edge Computing with Expected Deadline Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2024, , 1-1.	5.6	17
196	A Survey of Profit Optimization Techniques for Cloud Providers. ACM Computing Surveys, 2021, 53, 1-35.	23.0	17
197	Analysis of the List Scheduling Algorithm for Precedence Constrained Parallel Tasks. Journal of Combinatorial Optimization, 1999, 3, 73-88.	1.3	16
198	Scaled Radix-2/8 Algorithm for Efficient Computation of Length-$N=2^{m}$ DFTs. IEEE Transactions on Signal Processing, 2014, 62, 2492-2503.	5.3	16

#	Article	IF	Citations
199	Efficient CPU–GPU cooperative computing for solving the subset–sum problem. Concurrency Computation Practice and Experience, 2016, 28, 492-516.	2.2	16
200	GFlink: An In-Memory Computing Architecture on Heterogeneous CPU-GPU Clusters for Big Data. , 2016, , .		16
201	Optimal Task Dispatching on Multiple Heterogeneous Multiserver Systems with Dynamic Speed and Power Management. IEEE Transactions on Sustainable Computing, 2017, 2, 167-182.	3.1	16
202	Opportunistic Energy Cooperation Mechanism for Large Internet of Things. Mobile Networks and Applications, 2018, 23, 489-502.	3.3	16
203	Adaptive region adjustment to improve the balance of convergence and diversity in MOEA/D. Applied Soft Computing Journal, 2018, 70, 797-813.	7.2	16
204	Pavo: A RNN-Based Learned Inverted Index, Supervised or Unsupervised?. IEEE Access, 2019, 7, 293-303.	4.2	16
205	Region-Based Compressive Networked Storage with Lazy Encoding. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1390-1402.	5.6	16
206	Service Reliability in an HC: Considering From the Perspective of Scheduling With Load-Dependent Machine Reliability. IEEE Transactions on Reliability, 2019, 68, 476-495.	4.6	16
207	Variation-Aware Cloud Service Selection via Collaborative QoS Prediction. IEEE Transactions on Services Computing, 2021, 14, 1954-1969.	4.6	16
208	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.	4.1	16
209	Parallel Algorithms for Approximate String Matching with k Mismatches on CUDA. , 2012, , .		15
210	Energy-efficient task scheduling algorithms on heterogeneous computers with continuous and discrete speeds. Sustainable Computing: Informatics and Systems, 2013, 3, 109-118.	2.2	15
211	Proactive scheduling in distributed computing—A reinforcement learning approach. Journal of Parallel and Distributed Computing, 2014, 74, 2662-2672.	4.1	15
212	GPU implementation of a parallel *two–list* algorithm for the subset–sum problem. Concurrency Computation Practice and Experience, 2015, 27, 119-145.	2.2	15
213	RLT Code Based Handshake-Free Reliable MAC Protocol for Underwater Sensor Networks. Journal of Sensors, 2016, 2016, 1-11.	1.1	15
214	Schedule length minimization of parallel applications with energy consumption constraints using heuristics on heterogeneous distributed systems. Concurrency Computation Practice and Experience, 2017, 29, e4024.	2.2	15
215	Scheduling Algorithms of Flat Semi-Dormant Multicontrollers for a Cyber-Physical System. IEEE Transactions on Industrial Informatics, 2017, 13, 1665-1680.	11.3	15
216	Implementing molecular dynamics simulation on the Sunway TaihuLight system with heterogeneous many–core processors. Concurrency Computation Practice and Experience, 2018, 30, e4468.	2.2	15

#	Article	IF	Citations
217	DFC: Density Fragment Clustering without Peaks. Journal of Intelligent and Fuzzy Systems, 2018, 34, 525-536.	1.4	15
218	Accelerating packet classification with counting bloom filters for virtual OpenFlow switching. China Communications, 2018, 15, 117-128.	3.2	15
219	COOPER-MATCH: Job Offloading with A Cooperative Game for Guaranteeing Strict Deadlines in MEC. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	15
220	Enhancing tree-seed algorithm via feed-back mechanism for optimizing continuous problems. Applied Soft Computing Journal, 2020, 92, 106314.	7.2	15
221	Lower Bounds for Dynamic Tree Embedding in Bipartite Networks. Journal of Parallel and Distributed Computing, 1998, 53, 119-143.	4.1	14
222	Guarantee Strict Fairness and UtilizePrediction Better in Parallel Job Scheduling. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 971-981.	5.6	14
223	Probabilistic top-k range query processing for uncertain databases. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1109-1120.	1.4	14
224	CaCo: An Efficient Cauchy Coding Approach for Cloud Storage Systems. IEEE Transactions on Computers, 2016, 65, 435-447.	3.4	14
225	A secure routing scheme for underwater acoustic networks. International Journal of Distributed Sensor Networks, 2017, 13, 155014771771364.	2.2	14
226	Hausdorff Distance Model-Based Identity Authentication for IP Circuits in Service-Centric Internet-of-Things Environment. Sensors, 2019, 19, 487.	3.8	14
227	An Experience-Based Scheme for Energy-SLA Balance in Cloud Data Centers. IEEE Access, 2019, 7, 23500-23513.	4.2	14
228	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.	7.2	14
229	A Virtual Multi-Channel GPU Fair Scheduling Method for Virtual Machines. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 257-270.	5.6	14
230	Finding Optimal Skyline Product Combinations under Price Promotion. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 138-151.	5.7	14
231	Cost-Efficient Server Configuration and Placement for Mobile Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2198-2212.	5.6	14
232	Stochastic bounds for parallel program execution times with processor constraints. IEEE Transactions on Computers, 1997, 46, 630-636.	3.4	13
233	Resource Allocation in Cloud Environment: A Model Based on Double Multi-attribute Auction Mechanism. , 2014, , .		13
234	Partition Scheduling on Heterogeneous Multicore Processors for Multi-dimensional Loops Applications. International Journal of Parallel Programming, 2017, 45, 827-852.	1.5	13

#	Article	IF	Citations
235	A cache-aware social-based QoS routing scheme in Information Centric Networks. Journal of Network and Computer Applications, 2018, 121, 20-32.	9.1	13
236	Task Offloading and Service Migration Strategies for User Equipments with Mobility Consideration in Mobile Edge Computing. , 2019, , .		13
237	WCRT Analysis and Evaluation for Sporadic Message-Processing Tasks in Multicore Automotive Gateways. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 281-294.	2.7	13
238	HMGOWM: A Hybrid Decision Mechanism for Automating Migration of Virtual Machines. IEEE Transactions on Services Computing, 2021, 14, 1397-1410.	4.6	13
239	Reliable correlation tracking via dual-memory selection model. Information Sciences, 2020, 518, 238-255.	6.9	13
240	D-SRTF: Distributed Shortest Remaining Time First Scheduling for Data Center Networks. IEEE Transactions on Cloud Computing, 2021, 9, 562-575.	4.4	13
241	Execution cost minimization scheduling algorithms for deadline-constrained parallel applications on heterogeneous clouds. Cluster Computing, 2021, 24, 701-715.	5.0	13
242	Server configuration optimization in mobile edge computing: A costâ€performance tradeoff perspective. Software - Practice and Experience, 2021, 51, 1868-1895.	3.6	13
243	Dynamic Energy-Saving Offloading Strategy Guided by Lyapunov Optimization for IoT Devices. IEEE Internet of Things Journal, 2022, 9, 19903-19915.	8.7	13
244	Scalable Parallel Matrix Multiplication on Distributed Memory Parallel Computers. Journal of Parallel and Distributed Computing, 2001, 61, 1709-1731.	4.1	12
245	How to Stabilize a Competitive Mobile Edge Computing Environment: A Game Theoretic Approach. IEEE Access, 2019, 7, 69960-69985.	4.2	12
246	Exploring reliable edgeâ€cloud computing for service latency optimization in sustainable cyberâ€physical systems. Software - Practice and Experience, 2021, 51, 2225-2237.	3.6	12
247	An Efficient Energy Scheduling Algorithm for Workflow Tasks in Hybrids and DVFS-Enabled Cloud Environment. , 2014, , .		11
248	Visual tracking via context-aware local sparse appearance model. Journal of Visual Communication and Image Representation, 2018, 56, 92-105.	2.8	11
249	System-Level Energy-Aware Design Methodology Towards End-To-End Response Time Optimization. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2024, , 1-1.	2.7	11
250	HaloDPC: An Improved Recognition Method on Halo Node for Density Peak Clustering Algorithm. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1950012.	1.2	11
251	Optimal task execution speed setting and lower bound for delay and energy minimization. Journal of Parallel and Distributed Computing, 2019, 123, 13-25.	4.1	11
252	Cross-modal imageâ€"text search via Efficient Discrete Class Alignment Hashing. Information Processing and Management, 2022, 59, 102886.	8.6	11

#	Article	IF	Citations
253	A novel information fusion strategy based on a regularized framework for identifying disease-related microRNAs. RSC Advances, 2017, 7, 44447-44455.	3.6	10
254	Network-based collaborative filtering recommendation model for inferring novel disease-related miRNAs. RSC Advances, 2017, 7, 44961-44971.	3.6	10
255	Parallel and Progressive Approaches for Skyline Query Over Probabilistic Incomplete Database. IEEE Access, 2018, 6, 13289-13301.	4.2	10
256	HCFS: A Density Peak Based Clustering Algorithm Employing A Hierarchical Strategy. IEEE Access, 2019, 7, 74612-74624.	4.2	10
257	Multi-view correlation tracking with adaptive memory-improved update model. Neural Computing and Applications, 2020, 32, 9047-9063.	5.6	10
258	Efficient randomized load distribution for tree structured computations on parallel and distributed computer systems. International Journal of Computer Mathematics, 1999, 71, 21-34.	1.8	9
259	A Fast Algorithm Based on SRFFT for Length $N = q \times 2^{m}$ DFTs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 110-114.	3.0	9
260	Redistribute Data to Regain Load Balance during RAID-4 Scaling. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 219-229.	5.6	9
261	Optimal partitioning of a multicore server processor. Journal of Supercomputing, 2015, 71, 3744-3769.	3.6	9
262	Practical parallel AES algorithms on cloud for massive users and their performance evaluation. Concurrency Computation Practice and Experience, 2016, 28, 4246-4263.	2.2	9
263	Refactor Business Process Models with Maximized Parallelism. IEEE Transactions on Services Computing, 2016, 9, 456-468.	4.6	9
264	Maxdenominator Reweighted Sparse Representation for Tumor Classification. Scientific Reports, 2017, 7, 46030.	3.3	9
265	Selfâ€adaptation and mutual adaptation for distributed scheduling in benevolent clouds. Concurrency Computation Practice and Experience, 2017, 29, e3939.	2.2	9
266	An Efficient In-Memory Checkpoint Method and its Practice on Fault-Tolerant HPL. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 758-771.	5.6	9
267	MCtandem: an efficient tool for large-scale peptide identification on many integrated core (MIC) architecture. BMC Bioinformatics, 2019, 20, 397.	2.6	9
268	Unraveling the Mechanism of Near-Infrared Thermally Activated Delayed Fluorescence of TPA-Based Molecules: Effect of Hydrogen Bond Steric Hindrance. Journal of Physical Chemistry A, 2021, 125, 2905-2912.	2.5	9
269	Response time and energy consumption co-offloading with SLRTA algorithm in cloudâ€"edge collaborative computing. Future Generation Computer Systems, 2022, 129, 64-76.	7.5	9
270	Shape and boundary-aware multi-branch model for semi-supervised medical image segmentation. Computers in Biology and Medicine, 2022, 143, 105252.	7.0	9

#	Article	IF	Citations
271	Mobility-Aware and Code-Oriented Partitioning Computation Offloading in Multi-Access Edge Computing. Journal of Grid Computing, 2022, 20, 1.	3.9	9
272	Local Sample-Weighted Multiple Kernel Clustering With Consensus Discriminative Graph. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1721-1734.	11.3	9
273	Barrel shifter-a close approximation to the completely connected network in supporting dynamic tree structured computations. , 0, , .		8
274	Determining the expected load of dynamic tree embeddings in hypercubes. , 0, , .		8
275	A METHOD FOR EVALUATING THE EXPECTED LOAD OF DYNAMIC TREE EMBEDDINGS IN HYPERCUBES. International Journal of Foundations of Computer Science, 2000, 11, 207-230.	1.1	8
276	Efficient parallel algorithms for distance maps of 2D binary images using an optical bus. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2002, 32, 228-236.	2.9	8
277	Cost Analysis of a Hybrid-Movement-Based and Time-Based Location Update Scheme in Cellular Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 5314-5326.	6.3	8
278	Lazy-Merge: A Novel Implementation for Indexed Parallel -Way In-Place Merging. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 2049-2061.	5.6	8
279	Optimal load distribution for multiple classes of applications on heterogeneous servers with variable speeds. Software - Practice and Experience, 2018, 48, 1805-1819.	3.6	8
280	A multiple kernel density clustering algorithm for incomplete datasets in bioinformatics. BMC Systems Biology, 2018, 12, 111.	3.0	8
281	SWPepNovo: An Efficient De Novo Peptide Sequencing Tool for Large-scale MS/MS Spectra Analysis. International Journal of Biological Sciences, 2019, 15, 1787-1801.	6.4	8
282	Energy-Efficient Functional Safety Design Methodology Using ASIL Decomposition for Automotive Cyber-Physical Systems. IEEE Transactions on Reliability, 2024, , 1-23.	4.6	8
283	Fast artificial bee colony algorithm with complex network and naive bayes classifier for supply chain network management. Soft Computing, 2019, 23, 13321-13337.	3.6	8
284	A cost saving and load balancing task scheduling model for computational biology in heterogeneous cloud datacenters. Journal of Supercomputing, 2020, 76, 6113-6139.	3.6	8
285	Modeling and optimization of packet forwarding performance in software-defined WAN. Future Generation Computer Systems, 2020, 106, 412-425.	7.5	8
286	Coalition formation for deadline-constrained resource procurement in cloud computing. Journal of Parallel and Distributed Computing, 2021, 149, 1-12.	4.1	8
287	A novel cooperative resource provisioning strategy for Multi-Cloud load balancing. Journal of Parallel and Distributed Computing, 2021, 152, 98-107.	4.1	8
288	Task migration computation offloading with low delay for mobile edge computing in vehicular networks. Concurrency Computation Practice and Experience, 2022, 34, e6494.	2.2	8

#	Article	IF	Citations
289	HEA-PAS: A hybrid energy allocation strategy for parallel applications scheduling on heterogeneous computing systems. Journal of Systems Architecture, 2022, 122, 102329.	4.3	8
290	Efficient Influential Community Search in Large Uncertain Graphs. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3779-3793.	5.7	8
291	DAS-Net: A lung nodule segmentation method based on adaptive dual-branch attention and shadow mapping. Applied Intelligence, 2022, 52, 15617-15631.	5.3	8
292	On the Performance of Randomized Embedding of Reproduction Trees in Static Networks. International Journal of Parallel Programming, 2003, 31, 393-406.	1.5	7
293	Topological characteristics of random multihop wireless networks. , 0, , .		7
294	Performance evaluation of a random-walk-based algorithm for embedding dynamically evolving trees in hypercubic networks. Concurrency Computation Practice and Experience, 2004, 16, 1327-1351.	2.2	7
295	Analysis of randomized load distribution for reproduction trees in linear arrays and rings. Theoretical Computer Science, 2004, 321, 195-214.	0.9	7
296	Heuristic algorithms for routing and wavelength assignment in WDM optical networks. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	7
297	Fast and highly scalable parallel computations forÂfundamental matrix problems onÂdistributed memory systems. Journal of Supercomputing, 2010, 54, 271-297.	3.6	7
298	PERFORMANCE ANALYSIS AND EVALUATION OF RANDOM WALK ALGORITHMS ON WIRELESS NETWORKS. International Journal of Foundations of Computer Science, 2012, 23, 779-802.	1.1	7
299	Reporting L Most Favorite Objects in Uncertain Databases with Probabilistic Reverse Top-k Queries. , 2015, , .		7
300	Virtual Resource Allocation Based on Link Interference in Cayley Wireless Data Centers. IEEE Transactions on Computers, 2015, 64, 3016-3021.	3.4	7
301	A novel cooperative accelerated parallel two-list algorithm for solving the subset-sum problem on a hybrid CPUâ€"GPU cluster. Journal of Parallel and Distributed Computing, 2016, 97, 112-123.	4.1	7
302	MobiContext: A Context-Aware Cloud-Based Venue Recommendation Framework. IEEE Transactions on Cloud Computing, 2017, 5, 712-724.	4.4	7
303	A Parallel Conditional Random Fields Model Based on Spark Computing Environment. Journal of Grid Computing, 2017, 15, 323-342.	3.9	7
304	An Improved LDA Multi-document Summarization Model Based on TensorFlow. , 2017, , .		7
305	UHCL-Darknet. , 2018, , .		7
306	Non-clairvoyant scheduling of independent parallel tasks on single and multiple multicore processors. Journal of Parallel and Distributed Computing, 2019, 133, 210-220.	4.1	7

#	Article	IF	Citations
307	Efficient processing of top k group skyline queries. Knowledge-Based Systems, 2019, 182, 104795.	7.1	7
308	A Novel Approach to Rule Placement in Software-Defined Networks Based on OPTree. IEEE Access, 2019, 7, 8689-8700.	4.2	7
309	Quantitative Modeling and Analytical Calculation of Anelasticity for a Cyber-Physical System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4746-4761.	9.3	7
310	Attentive Semantic and Perceptual Faces Completion Using Self-attention Generative Adversarial Networks. Neural Processing Letters, 2020, 51, 211-229.	3.2	7
311	A Distributed Compressive Data Gathering Framework For Mobile Crowdsensing. IEEE Internet of Things Journal, 2020, , 1-1.	8.7	7
312	TSASC: tree–seed algorithm with sine–cosine enhancement for continuous optimization problems. Soft Computing, 2020, 24, 18627-18646.	3.6	7
313	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.	7.9	7
314	Distributed and individualized computation offloading optimization in a fog computing environment. Journal of Parallel and Distributed Computing, 2022, 159, 24-34.	4.1	7
315	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.	9.3	7
316	A multi-output prediction model for physical machine resource usage in cloud data centers. Future Generation Computer Systems, 2022, 130, 292-306.	7.5	7
317	Performance analysis and evaluation of random walk algorithms on wireless networks. , 2010, , .		6
318	Analysis of cost and quality of service of time-based dynamic mobility management in wireless networks. Wireless Networks, 2014, 20, 261-288.	3.0	6
319	Datapath-regular implementation and scaled technique for N=3Ã—2m DFTs. Signal Processing, 2015, 113, 68-79.	3.7	6
320	Implementation and Optimization of AES Algorithm on the Sunway TaihuLight. , 2016, , .		6
321	Location distribution of a mobile terminal and its application to paging cost reduction and minimization. Journal of Parallel and Distributed Computing, 2017, 99, 68-89.	4.1	6
322	Implementation and optimization of a data protecting model on the Sunway TaihuLight supercomputer with heterogeneous many‐core processors. Concurrency Computation Practice and Experience, 2019, 31, e4758.	2.2	6
323	A Novel Clustering Algorithm based on Directional Propagation of Cluster Labels. , 2019, , .		6
324	Wireless Sensor Network MCDS Construction Algorithms With Energy Consideration for Extreme Environments Healthcare. IEEE Access, 2019, 7, 33130-33144.	4.2	6

#	Article	IF	Citations
325	Optimal power allocation and load balancing for non-dedicated heterogeneous distributed embedded computing systems. Journal of Parallel and Distributed Computing, 2019, 130, 24-36.	4.1	6
326	ImRP: A Predictive Partition Method for Data Skew Alleviation in Spark Streaming Environment. Parallel Computing, 2020, 100, 102699.	2.1	6
327	Distributed matrix factorization based on fast optimization for implicit feedback recommendation. Journal of Intelligent Information Systems, 2021, 56, 49-72.	3.9	6
328	STT-MRAM-Based Reliable Weak PUF. IEEE Transactions on Computers, 2022, 71, 1564-1574.	3.4	6
329	An efficient and access policy-hiding keyword search and data sharing scheme in cloud-assisted IoT. Journal of Systems Architecture, 2022, 128, 102533.	4.3	6
330	An average-case analysis of online non-clairvoyant scheduling of independent parallel tasks. Journal of Parallel and Distributed Computing, 2006, 66, 617-625.	4.1	5
331	Analysis of Parallel Algorithms for Matrix Chain Product and Matrix Powers on Distributed Memory Systems. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 865-878.	5.6	5
332	S&D Pattern Deployment at Organizational Level: A Prototype for Remote Healthcare System. Electronic Notes in Theoretical Computer Science, 2009, 244, 27-39.	0.9	5
333	Organizational Patterns for Security and Dependability. International Journal of Secure Software Engineering, 2011, 2, 1-22.	0.4	5
334	A Hybrid Parallel Tridiagonal Solver on Multi-core Architectures. , 2014, , .		5
335	Molecular solutions for minimum and exact cover problems in the tile assembly model. Journal of Supercomputing, 2014, 69, 976-1005.	3.6	5
336	Secure Conjunctive Multi-Keyword Search for Multiple Data Owners in Cloud Computing. , 2016, , .		5
337	Quantitative Modeling and Analytical Calculation of Elasticity in Cloud Computing. , 2018, , .		5
338	Message response time analysis for automotive cyber–physicalsystems with uncertain delay: An M/PH/1 queue approach. Performance Evaluation, 2018, 125, 21-47.	1.2	5
339	Optimal Speed Setting for Cloud Servers With Mixed Applications. IEEE Transactions on Industrial Informatics, 2019, 15, 1947-1955.	11.3	5
340	Fast Boolean Queries With Minimized Leakage for Encrypted Databases in Cloud Computing. IEEE Access, 2019, 7, 49418-49431.	4.2	5
341	Unequal Failure Protection Coding Technique for Distributed Cloud Storage Systems. IEEE Transactions on Cloud Computing, 2021, 9, 386-400.	4.4	5
342	Profit Maximization in a Federated Cloud by Optimal Workload Management and Server Speed Setting. IEEE Transactions on Sustainable Computing, 2022, 7, 668-680.	3.1	5

#	Article	IF	Citations
343	Probabilistic performance analysis of scheduling parallel tasks with precedence constraints on mesh connected multicomputers. , 0, , .		4
344	Probabilistic analysis of cyclic packet transmission scheduling in WDM optical networks. , 0, , .		4
345	Probabilistic Analysis of Cyclic Packet Transmission Scheduling in WDM Optical Networks. Telecommunication Systems, 2004, 25, 51-64.	2.5	4
346	A Random-Walk-Based Dynamic Tree Evolution Algorithm with Exponential Speed of Convergence to Optimality on Regular Networks. , 2009, , .		4
347	Scheduling parallel tasks on multiprocessor computers with efficient power management. , 2010, , .		4
348	Optimal Load Distribution for Multiple Heterogeneous Blade Servers in a Cloud Computing Environment. , 2011, , .		4
349	PROBING HIGH-CAPACITY PEERS TO REDUCE DOWNLOAD TIMES IN P2P FILE SHARING SYSTEMS WITH STOCHASTIC SERVICE CAPACITIES. International Journal of Foundations of Computer Science, 2012, 23, 1341-1369.	1.1	4
350	SLA-based energy aware scheduling of precedence-constrained applications on DVFS-enabled clusters. , 2014, , .		4
351	On the expected file download time of the random time-based switching algorithm in P2P networks. Peer-to-Peer Networking and Applications, 2014, 7, 147-158.	3.9	4
352	Data‐aware task scheduling on heterogeneous hybrid memory multiprocessor systems. Concurrency Computation Practice and Experience, 2016, 28, 4443-4459.	2.2	4
353	Velocity-Aware Parallel Encryption Algorithm with Low Energy Consumption for Streams. IEEE Transactions on Big Data, 2017, , 1-1.	6.1	4
354	A Sentiment Classification Model Using Group Characteristics of Writing Style Features. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1756016.	1.2	4
355	Automatic density clustering with multiple kernels for high-dimension bioinformatics data. , 2017, , .		4
356	CuSNMF: A Sparse Non-Negative Matrix Factorization Approach for Large-Scale Collaborative Filtering Recommender Systems on Multi-GPU. , 2017, , .		4
357	JDAS: a software development framework for multidatabases. Software - Practice and Experience, 2018, 48, 366-382.	3.6	4
358	ISAECC: An Improved Scheduling Approach for Energy Consumption Constrained Parallel Applications on Heterogeneous Distributed Systems. , 2018, , .		4
359	Toward energy-efficiency optimization of pktgen-DPDK for green network testbeds. China Communications, 2018, 15, 199-207.	3.2	4
360	Robust Precise Dynamic Point Reconstruction From Multi-View. IEEE Access, 2019, 7, 22408-22420.	4.2	4

#	Article	IF	Citations
361	A half-precision compressive sensing framework for end-to-end person re-identification. Neural Computing and Applications, 2020, 32, 1141-1155.	5.6	4
362	Hierarchical Pooling Strategy Optimization for Accelerating Asymptomatic COVID-19 Screening. IEEE Open Journal of the Computer Society, 2020, 1, 276-284.	7.8	4
363	Adamsâ€"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.	9.3	4
364	An Adaptive Energy-Aware Stochastic Task Execution Algorithm in Virtualized Networked Datacenters. IEEE Transactions on Sustainable Computing, 2022, 7, 371-385.	3.1	4
365	SGD_Tucker: A Novel Stochastic Optimization Strategy for Scalable Parallel Sparse Tucker Decomposition. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	5.6	4
366	Short- and long-term cost and performance optimization for mobile user equipments. Journal of Parallel and Distributed Computing, 2021, 150, 69-84.	4.1	4
367	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.	4.3	4
368	Theoretical study of cellulose II nanocrystals with different exposed facets. Scientific Reports, 2021, 11, 21871.	3.3	4
369	Asymptotically optimal probabilistic embedding algorithms for supporting tree structured computations in hypercubes. , 1999, , .		3
370	Average-case analysis of isospeed scalability of parallel computations on multiprocessors. , 0, , .		3
371	Design and analysis of asymptotically optimal randomized tree embedding algorithms in static networks. Performance Evaluation, 2005, 60, 141-163.	1.2	3
372	Green task scheduling algorithms with energy reduction on heterogeneous computers. , 2010, , .		3
373	Design and performance evaluation of communication algorithms in multihop wireless networks with multiple channels. International Journal of Parallel, Emergent and Distributed Systems, 2010, 25, 465-488.	1.0	3
374	Design and Analysis of Heuristic Algorithms for Power-Aware Scheduling of Precedence Constrained Tasks. , 2011, , .		3
375	Parallel File Download in Peer-to-Peer Networks with Random Service Capacities. , 2013, , .		3
376	A Hybrid Skin Detection Model from Multiple Color Spaces Based on a Dual-Threshold Bayesian Algorithm. International Journal of Pattern Recognition and Artificial Intelligence, 2016, 30, 1655018.	1.2	3
377	Divideâ€andâ€conquer approach for solving singular value decomposition based on MapReduce. Concurrency Computation Practice and Experience, 2016, 28, 331-350.	2.2	3
378	An Efficient Parallelization Approach for Large-Scale Sparse Non-Negative Matrix Factorization Using Kullback-Leibler Divergence on Multi-GPU. , 2017, , .		3

#	Article	IF	Citations
379	Energy constrained scheduling of stochastic tasks. Journal of Supercomputing, 2018, 74, 485-508.	3.6	3
380	Automatically Detecting Excavator Anomalies Based on Machine Learning. Symmetry, 2019, 11, 957.	2.2	3
381	Speeding Up VM Startup by Cooperative VM Image Caching. IEEE Transactions on Cloud Computing, 2021, 9, 360-371.	4.4	3
382	On the profits of competing cloud service providers: A game theoretic approach. Journal of Computer and System Sciences, 2021, 117, 130-153.	1.2	3
383	The g-extra diagnosability of the balanced hypercube under the PMC and MM* model. Journal of Supercomputing, 0, , 1.	3.6	3
384	Budget-Constrained Service Allocation Optimization for Mobile Edge Computing. IEEE Transactions on Services Computing, 2021, , 1-1.	4.6	3
385	Deadline and Reliability Aware Multiserver Configuration Optimization for Maximizing Profit. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3772-3786.	5.6	3
386	Fast nearest neighbor algorithms on a linear array with a reconfigurable pipelined bus system. , 0, , .		2
387	Scalable parallel matrix multiplication on distributed memory parallel computers. , 0, , .		2
388	Fast and scalable parallel algorithms for matrix chain product and matrix powers on distributed memory systems. , 0, , .		2
389	AN EFFICIENT JOB SCHEDULING ALGORITHM IN PARTITIONABLE MESH CONNECTED SYSTEMS. International Journal of Foundations of Computer Science, 2001, 12, 763-773.	1.1	2
390	Scheduling divisible tasks on heterogeneous linear arrays with applications to layered networks. , 2002, , .		2
391	Performance evaluation of a random-walk-based algorithm for embedding dynamically evolving trees in butterflies. , 2002, , .		2
392	Fast and scalable parallel matrix computations with reconfigurable pipelined optical buses. International Journal of Parallel, Emergent and Distributed Systems, 2004, 19, 195-209.	0.4	2
393	Analysis of random time-based switching for file sharing in peer-to-peer networks. , 2010, , .		2
394	An Efficient Graph Isomorphism Algorithm Based on Canonical Labeling and Its Parallel Implementation on GPU. , 2013, , .		2
395	Scalable Analytic Models for Performance Efficiency in the Cloud. , 2014, , .		2
396	An iteration€based hybrid parallel algorithm for tridiagonal systems of equations on multi€core architectures. Concurrency Computation Practice and Experience, 2015, 27, 5076-5095.	2.2	2

#	Article	IF	Citations
397	Modelling and Developing Co-scheduling Strategies on Multicore Processors. , 2015, , .		2
398	Analysis of file download time in peer-to-peer networks with stochastic and time-varying service capacities. Future Generation Computer Systems, 2015, 42, 36-43.	7.5	2
399	Energyâ€efficient fuzzy control model for GPUâ€accelerated packet classification. Concurrency Computation Practice and Experience, 2017, 29, e4079.	2.2	2
400	DHCRF: A Distributed Conditional Random Field Algorithm on a Heterogeneous CPU-GPU Cluster for Big Data. , 2017, , .		2
401	Accelerating MapReduce on Commodity Clusters: An SSD-Empowered Approach. IEEE Transactions on Big Data, 2018, 4, 396-407.	6.1	2
402	Optimal Temporal Partitioning of a Multicore Server Processor for Virtual Machine Allocation. IEEE Access, 2018, 6, 54726-54738.	4.2	2
403	An Adaptive Partition Method for Handling Skew in Spark Applications. , 2018, , .		2
404	Energy and time constrained scheduling for optimized quality of service. Sustainable Computing: Informatics and Systems, 2019, 22, 134-138.	2.2	2
405	A Group-Based Buffer Management for SSD. Journal of Circuits, Systems and Computers, 2019, 28, 1950213.	1.5	2
406	Informationâ€centric routing in MSN based on community detection. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3554.	3.9	2
407	HeteroYARN: A Heterogeneous FPGA-Accelerated Architecture Based on YARN. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2968-2980.	5.6	2
408	Graph Matching for Marker Labeling and Missing Marker Reconstruction With Bone Constraint by LSTM in Optical Motion Capture. IEEE Access, 2021, 9, 34868-34881.	4.2	2
409	A Cost-Driven Top-K Queries Optimization Approach on Federated RDF Systems. IEEE Transactions on Big Data, 2023, 9, 665-676.	6.1	2
410	Stochastic bounds for parallel program execution times with processor constraints. , 0, , .		1
411	An effective scheduling algorithm for parallel transaction processing systems. , 0, , .		1
412	SOLVING THE TRAVELING SALESMAN PROBLEM USING EFFICIENT RANDOMIZED PARALLEL APPROXIMATION ALGORITHMS. International Journal of Parallel, Emergent and Distributed Systems, 1997, 10, 271-281.	0.4	1
413	Fault tolerant all-to-all broadcast in general interconnection networks. , 0, , .		1
414	New addressing schemes for pipelined optical buses. , 0, , .		1

#	Article	IF	Citations
415	Semigroup and prefix computations on improved generalized mesh-connected computers with multiple buses. , 0, , .		1
416	Performance evaluation of heuristic algorithms for routing and wavelength assignment in WDM optical networks. International Journal of Parallel, Emergent and Distributed Systems, 2010, 25, 273-292.	1.0	1
417	Reducing Download Times in Peer-to-Peer File Sharing Systems with Stochastic Service Capacities. , 2011, , .		1
418	Performance Optimization with Energy Constraint in Heterogeneous Multiple Computer Systems. , 2011, , .		1
419	Optimal Number of Annuli for Maximizing the Lifetime of Sensor Networks. , 2012, , .		1
420	Optimal Partitioning of a Multicore Server Processor. , 2012, , .		1
421	An Efficient Data Selection Policy for Search Engine Cache Management. , 2015, , .		1
422	FP-ABC: Fast and Parallel ABC Based Energy-Efficiency Live VM Allocation Policy in Data Centers. Scientific Programming, 2016, 2016, 1-9.	0.7	1
423	Contention-aware reliability management scheme for parallel tasks scheduling in heterogeneous computing systems. , 2016, , .		1
424	Design and analysis of parallel file downloading algorithms in peer-to-peer networks. Telecommunication Systems, 2017, 64, 719-734.	2.5	1
425	Detecting Influential Nodes Incrementally and Evolutionarily in Online Social Networks. , 2017, , .		1
426	Experimental study of energy and time constrained task scheduling with irregular speed and power levels. Sustainable Computing: Informatics and Systems, 2018, 19, 61-71.	2.2	1
427	CoExe: An Efficient Co-execution Architecture for Real-Time Neural Network Services. , 2020, , .		1
428	An online and generalized non-negativity constrained model for large-scale sparse tensor estimation on multi-GPU. Neurocomputing, 2020, 399, 18-36.	5.9	1
429	Progressive approaches to flexible group skyline queries. Knowledge and Information Systems, 2021, 63, 1471-1496.	3.2	1
430	Average-Case Scalability Analysis of Parallel Computations. , 2002, , 51-95.		1
431	Non-clairvoyant and randomised online task offloading in mobile edge computing. International Journal of Parallel, Emergent and Distributed Systems, 2022, 37, 413-424.	1.0	1
432	Reliability/Performance-Aware Scheduling for Parallel Applications With Energy Constraints on Heterogeneous Computing Systems. IEEE Transactions on Sustainable Computing, 2022, 7, 681-695.	3.1	1

#	Article	IF	Citations
433	A Reversible Watermarking for 2D Engineering Graphics Based on Difference Expansion With Adaptive Interval Partitioning. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 1867-1881.	5.4	1
434	Locality Sensitive Hash Aggregated Nonlinear Neighborhood Matrix Factorization for Online Sparse Big Data Analysis. ACM/IMS Transactions on Data Science, 2021, 2, 1-27.	2.0	1
435	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.	5.6	1
436	A constant-time algorithm for computing the Euclidean Distance Transform on reconfigurable meshes. , 0, , .		0
437	Efficient algorithms for fault-tolerant communication in optical WDM networks. , 0, , .		0
438	Analytical Modelling of a Refined Fcfs Queueing Discipline in Multiprogrammed Parallel Processing Systems. International Journal of Modelling and Simulation, 2000, 20, 248-254.	3.3	0
439	Optimal allocation of heterogeneous robots in world wide web search engines. , 0, , .		0
440	Average-case scalability analysis of parallel computations on k-ary d-cubes. , 2002, , .		0
441	Improved methods for divisible load distribution on k-dimensional meshes using pipelined communications. , 0, , .		0
442	Optimal Allocation Of Heterogeneous Robots In World Wide Web Search Engines. International Journal of Computer Mathematics, 2003, 80, 945-956.	1.8	0
443	AVERAGE-CASE SCALABILITY ANALYSIS OF PARALLEL COMPUTATIONS ON k-ARY d-CUBES. Journal of Interconnection Networks, 2004, 05, 27-45.	1.0	0
444	Performance evaluation of heuristic algorithms for wavelength assignment in WDM optical networks. , 0, , .		0
445	Scheduling DAGs with random parallel tasks on binarily partitionable systems. International Journal of Parallel, Emergent and Distributed Systems, 2005, 20, 85-97.	1.0	0
446	Average-case performance analysis of scheduling random parallel tasks with precedence constraints on mesh connected multicomputer systems. Journal of Parallel and Distributed Computing, 2006, 66, 1090-1102.	4.1	0
447	Optimal Period of Workload Redistribution for Dynamic Bulk Synchronous Computations in Heterogeneous Computing Systems. Journal of Supercomputing, 2006, 35, 205-226.	3.6	0
448	Average-Case Performance Analysis of Online Non-clairvoyant Scheduling of Parallel Tasks with Precedence Constraints. , 2007, , .		0
449	Average-Case Performance Evaluation of Online Algorithms for Routing and Wavelength Assignment in WDM Optical Networks. , 2007, , .		0
450	Transmission Time Minimization Algorithms in Multihop Wireless Networks with Multiple Channels. , 2009, , .		0

#	Article	IF	Citations
451	Asymptotically optimal dynamic tree evolution by rapidly mixing random walks on regular networks. Journal of Parallel and Distributed Computing, 2010, 70, 907-916.	4.1	0
452	A Queueing Theory Based Approach to QoS-Driven Adaptation for Service Discovery over MANETs. , 2012, , .		0
453	Node Placement Analysis for Overlay Networks in IoT Applications. International Journal of Distributed Sensor Networks, 2014, 10, 427496.	2.2	0
454	A performance-efficient and datapath-regular implementation of modified split-radix fast Fourier transform. Journal of Intelligent and Fuzzy Systems, 2016, 31, 957-965.	1.4	0
455	Improving Robustness of a SVR Based Algorithm Trading Model with Carefully Crafted Features and a Diversified Portfolio. , 2016, , .		0
456	Analysis of Energy Efficiency of a Parallel AES Algorithm for CPU-GPU Heterogeneous Platforms. , 2019, , .		0
457	An Economical and High-Quality Encryption Scheme for Cloud Servers with GPUs. , 2019, , .		0
458	Angular bisector insertion algorithm for solving small-scale symmetric and asymmetric traveling salesman problem. Journal of Combinatorial Optimization, 2022, 43, 235-252.	1.3	0
459	Performance-aware cache management for energy-harvesting nonvolatile processors. Journal of Supercomputing, 0, , 1.	3.6	0
460	EPMC: efficient parallel memory compression in deep neural network training. Neural Computing and Applications, 0, , 1.	5.6	0
461	Highly Scalable Parallel Matrix Computing with Optical Buses. , 2004, , 80-121.		0
462	Organizational Patterns for Security and Dependability. , 0, , 56-76.		0
463	Edge Constraint and Location Mapping for Liver Tumor Segmentation from Nonenhanced Images. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-15.	1.3	0