

# Keqin Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

424  
papers

8,232  
citations

45  
h-index

69  
g-index

465  
ext. papers

10,349  
ext. citations

3.8  
avg, IF

7.18  
L-index

#	Paper	IF	Citations
4 <sup>24</sup>	Reliability/Performance-aware Scheduling for Parallel Applications with Energy Constraints on Heterogeneous Computing Systems. <i>IEEE Transactions on Sustainable Computing</i> , <b>2022</b> , 1-1	3.5	0
4 <sup>23</sup>	Shape and boundary-aware multi-branch model for semi-supervised medical image segmentation.. <i>Computers in Biology and Medicine</i> , <b>2022</b> , 143, 105252	7	0
4 <sup>22</sup>	A multi-output prediction model for physical machine resource usage in cloud data centers. <i>Future Generation Computer Systems</i> , <b>2022</b> , 130, 292-306	7.5	2
4 <sup>21</sup>	Cross-modal image-text search via Efficient Discrete Class Alignment Hashing. <i>Information Processing and Management</i> , <b>2022</b> , 59, 102886	6.3	0
4 <sup>20</sup>	HEA-PAS: A hybrid energy allocation strategy for parallel applications scheduling on heterogeneous computing systems. <i>Journal of Systems Architecture</i> , <b>2022</b> , 122, 102329	5.5	2
4 <sup>19</sup>	A Survey on Applications of Artificial Intelligence in Fighting Against COVID-19. <i>ACM Computing Surveys</i> , <b>2022</b> , 54, 1-32	13.4	18
4 <sup>18</sup>	Region-to-boundary deep learning model with multi-scale feature fusion for medical image segmentation. <i>Biomedical Signal Processing and Control</i> , <b>2022</b> , 71, 103165	4.9	8
4 <sup>17</sup>	Efficient Distributed Approaches to Core Maintenance on Large Dynamic Graphs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2022</b> , 33, 129-143	3.7	5
4 <sup>16</sup>	A Reversible Watermarking for 2D Engineering Graphics Based on Difference Expansion with Adaptive Interval Partitioning. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2022</b> , 1-1	3.9	0
4 <sup>15</sup>	A Cost-Driven Top-K Queries Optimization Approach on Federated RDF Systems. <i>IEEE Transactions on Big Data</i> , <b>2022</b> , 1-1	3.2	1
4 <sup>14</sup>	Spatial-Temporal Aware Inductive Graph Neural Network for C-ITS Data Recovery. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2022</b> , 1-12	6.1	5
4 <sup>13</sup>	Edge Constraint and Location Mapping for Liver Tumor Segmentation from Nonenhanced Images.. <i>Computational and Mathematical Methods in Medicine</i> , <b>2022</b> , 2022, 1248311	2.8	0
4 <sup>12</sup>	Mobility-Aware and Code-Oriented Partitioning Computation Offloading in Multi-Access Edge Computing. <i>Journal of Grid Computing</i> , <b>2022</b> , 20, 1	4.2	1
4 <sup>11</sup>	Stochastic Client Selection for Federated Learning with Volatile Clients. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	1
4 <sup>10</sup>	Dynamic Energy-Saving Offloading Strategy Guided by Lyapunov Optimization for IoT Devices. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	1
4 <sup>09</sup>	Deadline and Reliability Aware Multiserver Configuration Optimization for Maximizing Profit. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2022</b> , 1-1	3.7	0
4 <sup>08</sup>	An efficient and access policy-hiding keyword search and data sharing scheme in cloud-assisted IoT. <i>Journal of Systems Architecture</i> , <b>2022</b> , 102533	5.5	0

407	Theoretical study of cellulose II nanocrystals with different exposed facets. <i>Scientific Reports</i> , <b>2021</b> , 11, 21871	4.9	1
406	Profit Maximization in a Federated Cloud by Optimal Workload Management and Server Speed Setting. <i>IEEE Transactions on Sustainable Computing</i> , <b>2021</b> , 1-1	3.5	0
405	Min-Max Cost Optimization for Efficient Hierarchical Federated Learning in Wireless Edge Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	23
404	Response time and energy consumption co-offloading with SLRTA algorithm in cloudEdge collaborative computing. <i>Future Generation Computer Systems</i> , <b>2021</b> , 129, 64-64	7.5	1
403	Budget-Constrained Service Allocation Optimization for Mobile Edge Computing. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	
402	Multi-objective Optimization for Joint Task Offloading, Power Assignment, and Resource Allocation in Mobile Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	3
401	Efficient Influential Community Search in Large Uncertain Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	1
400	Cost-Efficient Server Configuration and Placement for Mobile Edge Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	0
399	On Generalized Zeroing Neural Network Under Discrete and Distributed Time Delays and Its Application to Dynamic Lyapunov Equation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-13	7.3	1
398	Are task mappings with the highest frequency of servers so good? A case study on Heterogeneous Earliest Finish Time (HEFT) algorithm. <i>Journal of Systems Architecture</i> , <b>2021</b> , 121, 102311	5.5	0
397	Heuristic Computation Offloading Algorithms for Mobile Users in Fog Computing. <i>Transactions on Embedded Computing Systems</i> , <b>2021</b> , 20, 1-28	1.8	10
396	COMPUTING, STORAGE, AND NETWORKING RESOURCE MANAGEMENT IN DATA CENTERS <b>2021</b> , 155-162		
395	Short- and long-term cost and performance optimization for mobile user equipments. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 150, 69-84	4.4	2
394	Unraveling the Mechanism of Near-Infrared Thermally Activated Delayed Fluorescence of TPA-Based Molecules: Effect of Hydrogen Bond Steric Hindrance. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 2905-2912	2.8	2
393	ENERGY-SAVING TECHNOLOGIES OF SERVERS IN DATA CENTERS <b>2021</b> , 337-348		
392	Progressive approaches to flexible group skyline queries. <i>Knowledge and Information Systems</i> , <b>2021</b> , 63, 1471-1496	2.4	0
391	A novel cooperative resource provisioning strategy for Multi-Cloud load balancing. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 152, 98-107	4.4	3
390	. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 14-26	3.3	47

389	Achieving Secure, Universal, and Fine-Grained Query Results Verification for Secure Search Scheme Over Encrypted Cloud Data. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 27-39	3:3	19
388	Unequal Failure Protection Coding Technique for Distributed Cloud Storage Systems. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 386-400	3:3	4
387	Speeding Up VM Startup by Cooperative VM Image Caching. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 360-371	3:3	
386	A Game Approach to Multi-Servers Load Balancing with Load-Dependent Server Availability Consideration. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 1-13	3:3	43
385	Distributed matrix factorization based on fast optimization for implicit feedback recommendation. <i>Journal of Intelligent Information Systems</i> , <b>2021</b> , 56, 49-72	2:1	0
384	Joint offloading and scheduling decisions for DAG applications in mobile edge computing. <i>Neurocomputing</i> , <b>2021</b> , 424, 160-171	5:4	3
383	D-SRTF: Distributed Shortest Remaining Time First Scheduling for Data Center Networks. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 562-575	3:3	5
382	An Intermediate Data Partition Algorithm for Skew Mitigation in Spark Computing Environment. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 9, 461-474	3:3	7
381	Price Performance-Driven Hardware Cost Optimization Under Functional Safety Requirement in Large-Scale Heterogeneous Distributed Embedded Systems. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 68, 4485-4497	8:9	5
380	Execution cost minimization scheduling algorithms for deadline-constrained parallel applications on heterogeneous clouds. <i>Cluster Computing</i> , <b>2021</b> , 24, 701-715	2:1	8
379	On the profits of competing cloud service providers: A game theoretic approach. <i>Journal of Computer and System Sciences</i> , <b>2021</b> , 117, 130-153	1	2
378	Coalition Formation for deadline-constrained resource procurement in cloud computing. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 149, 1-12	4:4	3
377	Adams-Bashforth-Type Discrete-Time Zeroing Neural Networks Solving Time-Varying Complex Sylvester Equation With Enhanced Robustness. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12	7:3	
376	Graph Matching for Marker Labeling and Missing Marker Reconstruction With Bone Constraint by LSTM in Optical Motion Capture. <i>IEEE Access</i> , <b>2021</b> , 9, 34868-34881	3:5	
375	An Adaptive Energy-aware Stochastic Task Execution Algorithm in Virtualized Networked Datacenters. <i>IEEE Transactions on Sustainable Computing</i> , <b>2021</b> , 1-1	3:5	1
374	Server configuration optimization in mobile edge computing: A cost-performance tradeoff perspective. <i>Software - Practice and Experience</i> , <b>2021</b> , 51, 1868-1895	2:5	5
373	STT-MRAM-based Reliable Weak PUF. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 1-1	2:5	1
372	Exploring reliable edge-cloud computing for service latency optimization in sustainable cyber-physical systems. <i>Software - Practice and Experience</i> , <b>2021</b> , 51, 2225	2:5	4

371	SGD\$_{T}\$-Tucker: A Novel Stochastic Optimization Strategy for Parallel Sparse Tucker Decomposition. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	3
370	Managing overloaded hosts for energy-efficiency in cloud data centers. <i>Cluster Computing</i> , <b>2021</b> , 24, 2001-2015	2.1	12
369	Distributed Task Migration Optimization in MEC by Extending Multi-Agent Deep Reinforcement Learning Approach. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 1603-1614	3.7	16
368	Distributed and individualized computation offloading optimization in a fog computing environment. <i>Journal of Parallel and Distributed Computing</i> , <b>2021</b> , 159, 24-24	4.4	0
367	. <i>IEEE Transactions on Sustainable Computing</i> , <b>2021</b> , 1-1	3.5	4
366	A Potential Game Theoretic Approach to Computation Offloading Strategy Optimization in End-Edge-Cloud Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	10
365	Locality Sensitive Hash Aggregated Nonlinear Neighborhood Matrix Factorization for Online Sparse Big Data Analysis. <i>ACM/IMS Transactions on Data Science</i> , <b>2021</b> , 2, 1-27	1.2	1
364	A cost saving and load balancing task scheduling model for computational biology in heterogeneous cloud datacenters. <i>Journal of Supercomputing</i> , <b>2020</b> , 76, 6113-6139	2.5	3
363	An online and generalized non-negativity constrained model for large-scale sparse tensor estimation on multi-GPU. <i>Neurocomputing</i> , <b>2020</b> , 399, 18-36	5.4	0
362	System delay optimization for Mobile Edge Computing. <i>Future Generation Computer Systems</i> , <b>2020</b> , 109, 17-28	7.5	14
361	Power consumption model based on feature selection and deep learning in cloud computing scenarios. <i>IET Communications</i> , <b>2020</b> , 14, 1610-1618	1.3	7
360	TSASC: treeSeed algorithm with sineCosine enhancement for continuous optimization problems. <i>Soft Computing</i> , <b>2020</b> , 24, 18627-18646	3.5	4
359	A Stackelberg game approach to multiple resources allocation and pricing in mobile edge computing. <i>Future Generation Computer Systems</i> , <b>2020</b> , 108, 273-287	7.5	32
358	Modeling and optimization of packet forwarding performance in software-defined WAN. <i>Future Generation Computer Systems</i> , <b>2020</b> , 106, 412-425	7.5	4
357	Reliable correlation tracking via dual-memory selection model. <i>Information Sciences</i> , <b>2020</b> , 518, 238-255	7.7	9
356	Enhancing tree-seed algorithm via feed-back mechanism for optimizing continuous problems. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 92, 106314	7.5	8
355	A Survey of Profit Optimization Techniques for Cloud Providers. <i>ACM Computing Surveys</i> , <b>2020</b> , 53, 1-35	13.4	7
354	EGroupNet. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , <b>2020</b> , 16, 1-23	3.4	22

353	A Taxonomy and Survey of Power Models and Power Modeling for Cloud Servers. <i>ACM Computing Surveys</i> , <b>2020</b> , 53, 1-41	13.4	11
352	An Efficiency-Boosting Client Selection Scheme for Federated Learning With Fairness Guarantee. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 1-1	3.7	18
351	Slow-movement particle swarm optimization algorithms for scheduling security-critical tasks in resource-limited mobile edge computing. <i>Future Generation Computer Systems</i> , <b>2020</b> , 112, 148-161	7.5	18
350	A two-stage attention aware method for train bearing shed oil inspection based on convolutional neural networks. <i>Neurocomputing</i> , <b>2020</b> , 380, 212-224	5.4	11
349	A Distributed Compressive Data Gathering Framework For Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 1-1	10.7	3
348	Multi-view correlation tracking with adaptive memory-improved update model. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 9047-9063	4.8	6
347	STSA: A sine Tree-Seed Algorithm for complex continuous optimization problems. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 537, 122802	3.3	16
346	SCGSA: A sine chaotic gravitational search algorithm for continuous optimization problems. <i>Expert Systems With Applications</i> , <b>2020</b> , 144, 113118	7.8	9
345	ImRP: A Predictive Partition Method for Data Skew Alleviation in Spark Streaming Environment. <i>Parallel Computing</i> , <b>2020</b> , 100, 102699	1	2
344	Deep end-to-end learning for price prediction of second-hand items. <i>Knowledge and Information Systems</i> , <b>2020</b> , 62, 4541-4568	2.4	13
343	CoExe: An Efficient Co-execution Architecture for Real-Time Neural Network Services <b>2020</b> ,		1
342	Hierarchical Pooling Strategy Optimization for Accelerating Asymptomatic COVID-19 Screening. <i>IEEE Open Journal of the Computer Society</i> , <b>2020</b> , 1, 276-284	3.6	4
341	A Data Skew Oriented Reduce Placement Algorithm Based on Sampling. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 8, 1149-1161	3.3	9
340	Energy management for multiple real-time workflows on cyberphysical cloud systems. <i>Future Generation Computer Systems</i> , <b>2020</b> , 105, 916-931	7.5	27
339	Quantitative Modeling and Analytical Calculation of Elasticity in Cloud Computing. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 8, 1135-1148	3.3	7
338	Minimizing Redundancy to Satisfy Reliability Requirement for a Parallel Application on Heterogeneous Service-Oriented Systems. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 13, 871-886	4.8	36
337	An adaptive heuristic for managing energy consumption and overloaded hosts in a cloud data center. <i>Wireless Networks</i> , <b>2020</b> , 26, 1905-1919	2.5	40
336	HMGOWM: A Hybrid Decision Mechanism for Automating Migration of Virtual Machines. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	6

335	Quantitative Modeling and Analytical Calculation of Anelasticity for a Cyber-Physical System. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 4746-4761	7.3	5
334	An angle dominance criterion for evolutionary many-objective optimization. <i>Information Sciences</i> , <b>2020</b> , 509, 376-399	7.7	28
333	Variation-aware Cloud Service Selection via Collaborative QoS Prediction. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	10
332	COOPER-SCHED: A Cooperative Scheduling Framework for Mobile Edge Computing with Expected Deadline Guarantee. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 1-1	3.7	9
331	A high-performance CNN method for offline handwritten Chinese character recognition and visualization. <i>Soft Computing</i> , <b>2020</b> , 24, 7977-7987	3.5	17
330	Distributed Deep Learning Model for Intelligent Video Surveillance Systems with Edge Computing. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 1-1	11.9	68
329	A Game-Based Price Bidding Algorithm for Multi-Attribute Cloud Resource Provision. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	8
328	Enhance chaotic gravitational search algorithm (CGSA) by balance adjustment mechanism and sine randomness function for continuous optimization problems. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 537, 122621	3.3	13
327	A fine-grained authorized keyword secure search scheme with efficient search permission update in cloud computing. <i>Journal of Parallel and Distributed Computing</i> , <b>2020</b> , 135, 56-69	4.4	6
326	Privacy-preserving range query over multi-source electronic health records in public clouds. <i>Journal of Parallel and Distributed Computing</i> , <b>2020</b> , 135, 127-139	4.4	24
325	A half-precision compressive sensing framework for end-to-end person re-identification. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 1141-1155	4.8	1
324	COOPER-MATCH: Job Offloading with A Cooperative Game for Guaranteeing Strict Deadlines in MEC. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	6
323	Attentive Semantic and Perceptual Faces Completion Using Self-attention Generative Adversarial Networks. <i>Neural Processing Letters</i> , <b>2020</b> , 51, 211-229	2.4	4
322	HeteroYARN: A Heterogeneous FPGA-Accelerated Architecture Based on YARN. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 2968-2980	3.7	1
321	Distributed Conditional Gradient Online Learning for IoT Optimization. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 1-1	10.7	16
320	HCFS: A Density Peak Based Clustering Algorithm Employing A Hierarchical Strategy. <i>IEEE Access</i> , <b>2019</b> , 7, 74612-74624	3.5	6
319	System-Level Energy-Aware Design Methodology Towards End-To-End Response Time Optimization. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>2019</b> , 1-1	2.5	7
318	Automatically Detecting Excavator Anomalies Based on Machine Learning. <i>Symmetry</i> , <b>2019</b> , 11, 957	2.7	2

317	CP-ABSE: A Ciphertext-Policy Attribute-Based Searchable Encryption Scheme. <i>IEEE Access</i> , <b>2019</b> , 7, 5682-5694	3.5	43
316	Enhanced Parallel Application Scheduling Algorithm with Energy Consumption Constraint in Heterogeneous Distributed Systems. <i>Journal of Circuits, Systems and Computers</i> , <b>2019</b> , 28, 1950190	0.9	12
315	Pavo: A RNN-Based Learned Inverted Index, Supervised or Unsupervised?. <i>IEEE Access</i> , <b>2019</b> , 7, 293-303	3.5	10
314	An Online and Scalable Model for Generalized Sparse Nonnegative Matrix Factorization in Industrial Applications on Multi-GPU. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 1-1	11.9	17
313	Hausdorff Distance Model-Based Identity Authentication for IP Circuits in Service-Centric Internet-of-Things Environment. <i>Sensors</i> , <b>2019</b> , 19,	3.8	10
312	Region-Based Compressive Networked Storage with Lazy Encoding. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 1390-1402	3.7	12
311	HaloDPC: An Improved Recognition Method on Halo Node for Density Peak Clustering Algorithm. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2019</b> , 33, 1950012	1.1	6
310	Efficient processing of top k group skyline queries. <i>Knowledge-Based Systems</i> , <b>2019</b> , 182, 104795	7.3	5
309	A Novel Approach to Rule Placement in Software-Defined Networks Based on OPTree. <i>IEEE Access</i> , <b>2019</b> , 7, 8689-8700	3.5	5
308	Secure conjunctive multi-keyword ranked search over encrypted cloud data for multiple data owners. <i>Future Generation Computer Systems</i> , <b>2019</b> , 100, 689-700	7.5	20
307	Energy-Efficient Functional Safety Design Methodology Using ASIL Decomposition for Automotive Cyber-Physical Systems. <i>IEEE Transactions on Reliability</i> , <b>2019</b> , 1-23	4.6	8
306	An Energy-Aware Algorithm for Virtual Machine Placement in Cloud Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 55659-55668	3.5	21
305	Service Reliability in an HC: Considering From the Perspective of Scheduling With Load-Dependent Machine Reliability. <i>IEEE Transactions on Reliability</i> , <b>2019</b> , 68, 476-495	4.6	15
304	Multi-Objective VM Consolidation Based on Thresholds and Ant Colony System in Cloud Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 53441-53453	3.5	18
303	Fast Boolean Queries With Minimized Leakage for Encrypted Databases in Cloud Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 49418-49431	3.5	3
302	Dual Model Learning Combined With Multiple Feature Selection for Accurate Visual Tracking. <i>IEEE Access</i> , <b>2019</b> , 7, 43956-43969	3.5	64
301	Energy and time constrained scheduling for optimized quality of service. <i>Sustainable Computing: Informatics and Systems</i> , <b>2019</b> , 22, 134-138	3	1
300	Computation Offloading Strategy Optimization with Multiple Heterogeneous Servers in Mobile Edge Computing. <i>IEEE Transactions on Sustainable Computing</i> , <b>2019</b> , 1-1	3.5	26



299	Fast artificial bee colony algorithm with complex network and naive bayes classifier for supply chain network management. <i>Soft Computing</i> , <b>2019</b> , 23, 13321-13337	3.5	4
298	Wireless Sensor Network MCDS Construction Algorithms With Energy Consideration for Extreme Environments Healthcare. <i>IEEE Access</i> , <b>2019</b> , 7, 33130-33144	3.5	6
297	An Experience-Based Scheme for Energy-SLA Balance in Cloud Data Centers. <i>IEEE Access</i> , <b>2019</b> , 7, 23500-23513	3.5	6
296	Optimal power allocation and load balancing for non-dedicated heterogeneous distributed embedded computing systems. <i>Journal of Parallel and Distributed Computing</i> , <b>2019</b> , 130, 24-36	4.4	1
295	Robust Precise Dynamic Point Reconstruction From Multi-View. <i>IEEE Access</i> , <b>2019</b> , 7, 22408-22420	3.5	3
294	An efficient manifold regularized sparse non-negative matrix factorization model for large-scale recommender systems on GPUs. <i>Information Sciences</i> , <b>2019</b> , 496, 464-484	7.7	19
293	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 31, 521-534	4.2	27
292	Non-clairvoyant scheduling of independent parallel tasks on single and multiple multicore processors. <i>Journal of Parallel and Distributed Computing</i> , <b>2019</b> , 133, 210-220	4.4	4
291	Profit Maximization for Cloud Brokers in Cloud Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 190-203	3.7	49
290	Optimal Speed Setting for Cloud Servers With Mixed Applications. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 1947-1955	11.9	0
289	MCtandem: an efficient tool for large-scale peptide identification on many integrated core (MIC) architecture. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 397	3.6	7
288	How to Stabilize a Competitive Mobile Edge Computing Environment: A Game Theoretic Approach. <i>IEEE Access</i> , <b>2019</b> , 7, 69960-69985	3.5	7
287	SWPepNovo: An Efficient De Novo Peptide Sequencing Tool for Large-scale MS/MS Spectra Analysis. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 1787-1801	11.2	6
286	Implementation and optimization of a data protecting model on the Sunway TaihuLight supercomputer with heterogeneous many-core processors. <i>Concurrency Computation Practice and Experience</i> , <b>2019</b> , 31, e4758	1.4	4
285	A Group-Based Buffer Management for SSD. <i>Journal of Circuits, Systems and Computers</i> , <b>2019</b> , 28, 1950213	3.9	1
284	Task Offloading and Service Migration Strategies for User Equipments with Mobility Consideration in Mobile Edge Computing <b>2019</b> ,		6
283	DPC-LG: Density peaks clustering based on logistic distribution and gravitation. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2019</b> , 514, 25-35	3.3	22
282	Information-centric routing in MSN based on community detection. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , 30, e3554	1.9	1

281	Complex network oriented artificial bee colony algorithm for global bi-objective optimization in three-echelon supply chain. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 76, 193-204	7.5	10
280	Collaborative Optimization of Service Composition for Data-Intensive Applications in a Hybrid Cloud. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 1022-1035	3.7	13
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