

Kenqin Li

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Energy-Efficient Functional Safety Design Methodology Using ASIL Decomposition for Automotive Cyber-Physical Systems. IEEE Transactions on Reliability, 2024, , 1-23. | 4.6 | 8 |
| 2 | Computation Offloading Strategy Optimization with Multiple Heterogeneous Servers in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2024, , 1-1. | 3.1 | 45 |
| 3 | DemePro: DEcouple packet Marking from Enqueuing for multiple services with PROactive congestion control. IEEE Transactions on Cloud Computing, 2024, , 1-1. | 4.4 | 8 |
| 4 | Parallel Protein Community Detection in Large-scale PPI Networks Based on Multi-source Learning. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2024, , 1-1. | 3.0 | 11 |
| 5 | COOPER-SCHED: A Cooperative Scheduling Framework for Mobile Edge Computing with Expected Deadline Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2024, , 1-1. | 5.6 | 17 |
| 6 | Distributed Deep Learning Model for Intelligent Video Surveillance Systems with Edge Computing. IEEE Transactions on Industrial Informatics, 2024, , 1-1. | 11.3 | 113 |
| 7 | 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 |
| 8 | Efficient Influential Community Search in Large Uncertain Graphs. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3779-3793. | 5.7 | 8 |
| 9 | 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 |
| 10 | An Online and Scalable Model for Generalized Sparse Nonnegative Matrix Factorization in Industrial Applications on Multi-GPU. IEEE Transactions on Industrial Informatics, 2022, 18, 437-447. | 11.3 | 24 |
| 11 | Adams’s 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 |
| 12 | An Adaptive Energy-Aware Stochastic Task Execution Algorithm in Virtualized Networked Datacenters. IEEE Transactions on Sustainable Computing, 2022, 7, 371-385. | 3.1 | 4 |
| 13 | Robust Finite-Time Zeroing Neural Networks With Fixed and Varying Parameters for Solving Dynamic Generalized Lyapunov Equation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7695-7705. | 11.3 | 3 |
| 14 | STT-MRAM-Based Reliable Weak PUF. IEEE Transactions on Computers, 2022, 71, 1564-1574. | 3.4 | 6 |
| 15 | Angular bisector insertion algorithm for solving small-scale symmetric and asymmetric traveling salesman problem. Journal of Combinatorial Optimization, 2022, 43, 235-252. | 1.3 | 0 |
| 16 | Distributed and individualized computation offloading optimization in a fog computing environment. Journal of Parallel and Distributed Computing, 2022, 159, 24-34. | 4.1 | 7 |
| 17 | Region-to-boundary deep learning model with multi-scale feature fusion for medical image segmentation. Biomedical Signal Processing and Control, 2022, 71, 103165. | 5.7 | 44 |
| 18 | Efficient Distributed Approaches to Core Maintenance on Large Dynamic Graphs. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 129-143. | 5.6 | 23 |

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| 19 | A Survey of Low-Energy Parallel Scheduling Algorithms. IEEE Transactions on Sustainable Computing, 2022, 7, 27-46. | 3.1 | 24 |
| 20 | How to Analyze the Neurodynamic Characteristics of Pulse-Coupled Neural Networks? A Theoretical Analysis and Case Study of Intersecting Cortical Model. IEEE Transactions on Cybernetics, 2022, 52, 6354-6368. | 9.5 | 2 |
| 21 | A Potential Game Theoretic Approach to Computation Offloading Strategy Optimization in End-Edge-Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1503-1519. | 5.6 | 52 |
| 22 | On Generalized Zeroing Neural Network Under Discrete and Distributed Time Delays and Its Application to Dynamic Lyapunov Equation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5114-5126. | 9.3 | 7 |
| 23 | Profit Maximization in a Federated Cloud by Optimal Workload Management and Server Speed Setting. IEEE Transactions on Sustainable Computing, 2022, 7, 668-680. | 3.1 | 5 |
| 24 | Min-Max Cost Optimization for Efficient Hierarchical Federated Learning in Wireless Edge Networks. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1. | 5.6 | 54 |
| 25 | Multi-stage complex task assignment in spatial crowdsourcing. Information Sciences, 2022, 586, 119-139. | 6.9 | 17 |
| 26 | Multiobjective Optimization for Joint Task Offloading, Power Assignment, and Resource Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2022, 9, 11737-11748. | 8.7 | 20 |
| 27 | Cost-Efficient Server Configuration and Placement for Mobile Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2198-2212. | 5.6 | 14 |
| 28 | A parameter-free approach to lossless summarization of fully dynamic graphs. Information Sciences, 2022, 589, 376-394. | 6.9 | 3 |
| 29 | Non-clairvoyant and randomised online task offloading in mobile edge computing. International Journal of Parallel, Emergent and Distributed Systems, 2022, 37, 413-424. | 1.0 | 1 |
| 30 | Reliability/Performance-Aware Scheduling for Parallel Applications With Energy Constraints on Heterogeneous Computing Systems. IEEE Transactions on Sustainable Computing, 2022, 7, 681-695. | 3.1 | 1 |
| 31 | Shape and boundary-aware multi-branch model for semi-supervised medical image segmentation. Computers in Biology and Medicine, 2022, 143, 105252. | 7.0 | 9 |
| 32 | Compressive Sensing Based Distributed Data Storage for Mobile Crowdsensing. ACM Transactions on Sensor Networks, 2022, 18, 1-21. | 3.6 | 8 |
| 33 | Band-Area Application Container and Artificial Fish Swarm Algorithm for Multi-Objective Optimization in Internet-of-Things Cloud. IEEE Access, 2022, 10, 16408-16423. | 4.2 | 6 |
| 34 | Cross-modal imageâ€‘text search via Efficient Discrete Class Alignment Hashing. Information Processing and Management, 2022, 59, 102886. | 8.6 | 11 |
| 35 | Mobility-Aware and Code-Oriented Partitioning Computation Offloading in Multi-Access Edge Computing. Journal of Grid Computing, 2022, 20, 1. | 3.9 | 9 |
| 36 | An efficient and access policy-hiding keyword search and data sharing scheme in cloud-assisted IoT. Journal of Systems Architecture, 2022, 128, 102533. | 4.3 | 6 |

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| 37 | DiViT: Algorithm and architecture co-design of differential attention in vision transformer. Journal of Systems Architecture, 2022, 128, 102520. | 4.3 | 2 |
| 38 | Simultaneous prediction for multiple sourceâ€œloads based sliding time window and convolutional neural network. Energy Reports, 2022, 8, 6110-6125. | 5.1 | 3 |
| 39 | Discrete Joint Semantic Alignment Hashing for Cross-Modal Image-Text Search. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 8022-8036. | 8.3 | 11 |
| 40 | AccTFM: An Effective Intra-Layer Model Parallelization Strategy for Training Large-Scale Transformer-Based Models. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 4326-4338. | 5.6 | 1 |
| 41 | HMGOWM: A Hybrid Decision Mechanism for Automating Migration of Virtual Machines. IEEE Transactions on Services Computing, 2021, 14, 1397-1410. | 4.6 | 13 |
| 42 | Variation-Aware Cloud Service Selection via Collaborative QoS Prediction. IEEE Transactions on Services Computing, 2021, 14, 1954-1969. | 4.6 | 16 |
| 43 | McTAR: A Multi-Trigger Checkpointing Tactic for Fast Task Recovery in MapReduce. IEEE Transactions on Services Computing, 2021, 14, 1824-1836. | 4.6 | 5 |
| 44 | A Game-Based Price Bidding Algorithm for Multi-Attribute Cloud Resource Provision. IEEE Transactions on Services Computing, 2021, 14, 1111-1122. | 4.6 | 23 |
| 45 | A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users. IEEE Transactions on Cloud Computing, 2021, 9, 14-26. | 4.4 | 95 |
| 46 | Achieving Secure, Universal, and Fine-Grained Query Results Verification for Secure Search Scheme Over Encrypted Cloud Data. IEEE Transactions on Cloud Computing, 2021, 9, 27-39. | 4.4 | 23 |
| 47 | Unequal Failure Protection Coding Technique for Distributed Cloud Storage Systems. IEEE Transactions on Cloud Computing, 2021, 9, 386-400. | 4.4 | 5 |
| 48 | Speeding Up VM Startup by Cooperative VM Image Caching. IEEE Transactions on Cloud Computing, 2021, 9, 360-371. | 4.4 | 3 |
| 49 | A Game Approach to Multi-Servers Load Balancing with Load-Dependent Server Availability Consideration. IEEE Transactions on Cloud Computing, 2021, 9, 1-13. | 4.4 | 77 |
| 50 | Distributed matrix factorization based on fast optimization for implicit feedback recommendation. Journal of Intelligent Information Systems, 2021, 56, 49-72. | 3.9 | 6 |
| 51 | Multiple local 3D CNNs for region-based prediction in smart cities. Information Sciences, 2021, 542, 476-491. | 6.9 | 33 |
| 52 | D-SRTF: Distributed Shortest Remaining Time First Scheduling for Data Center Networks. IEEE Transactions on Cloud Computing, 2021, 9, 562-575. | 4.4 | 13 |
| 53 | An Intermediate Data Partition Algorithm for Skew Mitigation in Spark Computing Environment. IEEE Transactions on Cloud Computing, 2021, 9, 461-474. | 4.4 | 18 |
| 54 | CASpMV: A Customized and Accelerative SpMV Framework for the Sunway TaihuLight. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 131-146. | 5.6 | 69 |

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| 55 | Price Performance-Driven Hardware Cost Optimization Under Functional Safety Requirement in Large-Scale Heterogeneous Distributed Embedded Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 4485-4497. | 7.9 | 7 |
| 56 | A whale optimization system for energy-efficient container placement in data centers. Expert Systems With Applications, 2021, 164, 113719. | 7.6 | 29 |
| 57 | Task migration optimization for guaranteeing delay deadline with mobility consideration in mobile edge computing. Journal of Systems Architecture, 2021, 112, 101849. | 4.3 | 11 |
| 58 | Execution cost minimization scheduling algorithms for deadline-constrained parallel applications on heterogeneous clouds. Cluster Computing, 2021, 24, 701-715. | 5.0 | 13 |
| 59 | Authenticity verification on social data outsourcing. Computers and Security, 2021, 100, 102077. | 6.0 | 1 |
| 60 | Estimating user influence ranking in independent cascade model. Physica A: Statistical Mechanics and Its Applications, 2021, 565, 125584. | 2.6 | 11 |
| 61 | 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 |
| 62 | A robust generative classifier against transfer attacks based on variational auto-encoders. Information Sciences, 2021, 550, 57-70. | 6.9 | 5 |
| 63 | Fetal cardiac cycle detection in multi-resource echocardiograms using hybrid classification framework. Future Generation Computer Systems, 2021, 115, 825-836. | 7.5 | 42 |
| 64 | Graph Matching for Marker Labeling and Missing Marker Reconstruction With Bone Constraint by LSTM in Optical Motion Capture. IEEE Access, 2021, 9, 34868-34881. | 4.2 | 2 |
| 65 | Server configuration optimization in mobile edge computing: A cost-performance tradeoff perspective. Software - Practice and Experience, 2021, 51, 1868-1895. | 3.6 | 13 |
| 66 | Exploring reliable edge-cloud computing for service latency optimization in sustainable cyber-physical systems. Software - Practice and Experience, 2021, 51, 2225-2237. | 3.6 | 12 |
| 67 | SGD_Tucker: A Novel Stochastic Optimization Strategy for Scalable Parallel Sparse Tucker Decomposition. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1. | 5.6 | 4 |
| 68 | AEML: An Acceleration Engine for Multi-GPU Load-balancing in Distributed Heterogeneous Environment. IEEE Transactions on Computers, 2021, , 1-1. | 3.4 | 6 |
| 69 | Managing overloaded hosts for energy-efficiency in cloud data centers. Cluster Computing, 2021, 24, 2001-2015. | 5.0 | 35 |
| 70 | Heuristic Computation Offloading Algorithms for Mobile Users in Fog Computing. Transactions on Embedded Computing Systems, 2021, 20, 1-28. | 2.9 | 25 |
| 71 | A survey of energy-saving technologies in cloud data centers. Journal of Supercomputing, 2021, 77, 13385-13420. | 3.6 | 20 |
| 72 | Progressive approaches to flexible group skyline queries. Knowledge and Information Systems, 2021, 63, 1471-1496. | 3.2 | 1 |

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| 73 | COVID-19 diagnosis from CT scans and chest X-ray images using low-cost Raspberry Pi. PLoS ONE, 2021, 16, e0250688. | 2.5 | 24 |
| 74 | A novel cooperative resource provisioning strategy for Multi-Cloud load balancing. Journal of Parallel and Distributed Computing, 2021, 152, 98-107. | 4.1 | 8 |
| 75 | A Game-Based Approach for Cost-Aware Task Assignment With QoS Constraint in Collaborative Edge and Cloud Environments. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1629-1640. | 5.6 | 37 |
| 76 | Distributed Task Migration Optimization in MEC by Extending Multi-Agent Deep Reinforcement Learning Approach. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1603-1614. | 5.6 | 69 |
| 77 | A decomposition-based multiobjective evolutionary algorithm with weights updated adaptively. Information Sciences, 2021, 572, 343-377. | 6.9 | 17 |
| 78 | DLEA: A dynamic learning evolution algorithm for many-objective optimization. Information Sciences, 2021, 574, 567-589. | 6.9 | 34 |
| 79 | A Survey of Profit Optimization Techniques for Cloud Providers. ACM Computing Surveys, 2021, 53, 1-35. | 23.0 | 17 |
| 80 | A Taxonomy and Survey of Power Models and Power Modeling for Cloud Servers. ACM Computing Surveys, 2021, 53, 1-41. | 23.0 | 28 |
| 81 | Are task mappings with the highest frequency of servers so good? A case study on Heterogeneous Earliest Finish Time (HEFT) algorithm. Journal of Systems Architecture, 2021, 121, 102311. | 4.3 | 4 |
| 82 | Theoretical study of cellulose II nanocrystals with different exposed facets. Scientific Reports, 2021, 11, 21871. | 3.3 | 4 |
| 83 | Budget-Constrained Service Allocation Optimization for Mobile Edge Computing. IEEE Transactions on Services Computing, 2021, , 1-1. | 4.6 | 3 |
| 84 | Locality Sensitive Hash Aggregated Nonlinear Neighborhood Matrix Factorization for Online Sparse Big Data Analysis. ACM/IMS Transactions on Data Science, 2021, 2, 1-27. | 2.0 | 1 |
| 85 | A Data Skew Oriented Reduce Placement Algorithm Based on Sampling. IEEE Transactions on Cloud Computing, 2020, 8, 1149-1161. | 4.4 | 19 |
| 86 | Quantitative Fault-Tolerance for Reliable Workflows on Heterogeneous IaaS Clouds. IEEE Transactions on Cloud Computing, 2020, 8, 1223-1236. | 4.4 | 35 |
| 87 | Energy management for multiple real-time workflows on cyber-physical cloud systems. Future Generation Computer Systems, 2020, 105, 916-931. | 7.5 | 42 |
| 88 | Quantitative Modeling and Analytical Calculation of Elasticity in Cloud Computing. IEEE Transactions on Cloud Computing, 2020, 8, 1135-1148. | 4.4 | 21 |
| 89 | Online Inter-Datacenter Service Migrations. IEEE Transactions on Cloud Computing, 2020, 8, 1054-1068. | 4.4 | 9 |
| 90 | Minimizing Redundancy to Satisfy Reliability Requirement for a Parallel Application on Heterogeneous Service-Oriented Systems. IEEE Transactions on Services Computing, 2020, 13, 871-886. | 4.6 | 52 |

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| 91 | An Ancillary Services Model for Data Centers and Power Systems. IEEE Transactions on Cloud Computing, 2020, 8, 1176-1188. | 4.4 | 11 |
| 92 | An adaptive heuristic for managing energy consumption and overloaded hosts in a cloud data center. Wireless Networks, 2020, 26, 1905-1919. | 3.0 | 61 |
| 93 | Quantitative Modeling and Analytical Calculation of Anelasticity for a Cyber-Physical System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4746-4761. | 9.3 | 7 |
| 94 | Towards Distributed SDN: Mobility Management and Flow Scheduling in Software Defined Urban IoT. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1400-1418. | 5.6 | 38 |
| 95 | An angle dominance criterion for evolutionary many-objective optimization. Information Sciences, 2020, 509, 376-399. | 6.9 | 58 |
| 96 | A high-performance CNN method for offline handwritten Chinese character recognition and visualization. Soft Computing, 2020, 24, 7977-7987. | 3.6 | 46 |
| 97 | A Survey of Intrusion Detection for In-Vehicle Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 919-933. | 8.0 | 188 |
| 98 | An Artificial Neural Network Approach to Power Consumption Model Construction for Servers in Cloud Data Centers. IEEE Transactions on Sustainable Computing, 2020, 5, 329-340. | 3.1 | 23 |
| 99 | Enhance chaotic gravitational search algorithm (CGSA) by balance adjustment mechanism and sine randomness function for continuous optimization problems. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122621. | 2.6 | 18 |
| 100 | A fine-grained authorized keyword secure search scheme with efficient search permission update in cloud computing. Journal of Parallel and Distributed Computing, 2020, 135, 56-69. | 4.1 | 16 |
| 101 | Privacy-preserving range query over multi-source electronic health records in public clouds. Journal of Parallel and Distributed Computing, 2020, 135, 127-139. | 4.1 | 43 |
| 102 | A half-precision compressive sensing framework for end-to-end person re-identification. Neural Computing and Applications, 2020, 32, 1141-1155. | 5.6 | 4 |
| 103 | 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 |
| 104 | Multi-task cascade deep convolutional neural networks for large-scale commodity recognition. Neural Computing and Applications, 2020, 32, 5633-5647. | 5.6 | 19 |
| 105 | Attentive Semantic and Perceptual Faces Completion Using Self-attention Generative Adversarial Networks. Neural Processing Letters, 2020, 51, 211-229. | 3.2 | 7 |
| 106 | Hierarchical attributes learning for pedestrian re-identification via parallel stochastic gradient descent combined with momentum correction and adaptive learning rate. Neural Computing and Applications, 2020, 32, 5695-5712. | 5.6 | 17 |
| 107 | HeteroYARN: A Heterogeneous FPGA-Accelerated Architecture Based on YARN. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2968-2980. | 5.6 | 2 |
| 108 | Game theory-based optimization of distributed idle computing resources in cloud environments. Theoretical Computer Science, 2020, 806, 468-488. | 0.9 | 15 |

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| 109 | Exploiting background divergence and foreground compactness for salient object detection. Neurocomputing, 2020, 383, 194-211. | 5.9 | 11 |
| 110 | Comprehensive design and analysis of time-varying delayed zeroing neural network and its application to matrix inversion. Neurocomputing, 2020, 379, 273-283. | 5.9 | 8 |
| 111 | Multi-view correlation tracking with adaptive memory-improved update model. Neural Computing and Applications, 2020, 32, 9047-9063. | 5.6 | 10 |
| 112 | STSA: A sine Tree-Seed Algorithm for complex continuous optimization problems. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122802. | 2.6 | 31 |
| 113 | Brain Medical Image Fusion Using L_2 -Norm-Based Features and Fuzzy-Weighted Measurements in 2-D Littlewood-Paley EWT Domain. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5900-5913. | 4.7 | 32 |
| 114 | SCGSA: A sine chaotic gravitational search algorithm for continuous optimization problems. Expert Systems With Applications, 2020, 144, 113118. | 7.6 | 18 |
| 115 | Deep end-to-end learning for price prediction of second-hand items. Knowledge and Information Systems, 2020, 62, 4541-4568. | 3.2 | 28 |
| 116 | Generating video animation from single still image in social media based on intelligent computing. Journal of Visual Communication and Image Representation, 2020, 71, 102812. | 2.8 | 5 |
| 117 | CoExe: An Efficient Co-execution Architecture for Real-Time Neural Network Services. , 2020, , . | | 1 |
| 118 | Hierarchical Pooling Strategy Optimization for Accelerating Asymptomatic COVID-19 Screening. IEEE Open Journal of the Computer Society, 2020, 1, 276-284. | 7.8 | 4 |
| 119 | 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 |
| 120 | tpSpMV: A two-phase large-scale sparse matrix-vector multiplication kernel for manycore architectures. Information Sciences, 2020, 523, 279-295. | 6.9 | 6 |
| 121 | TSASC: tree-seed algorithm with sine-cosine enhancement for continuous optimization problems. Soft Computing, 2020, 24, 18627-18646. | 3.6 | 7 |
| 122 | Novel fairness-aware co-scheduling for shared cache contention game on chip multiprocessors. Information Sciences, 2020, 526, 68-85. | 6.9 | 4 |
| 123 | Enhancing MOEA/D with information feedback models for large-scale many-objective optimization. Information Sciences, 2020, 522, 1-16. | 6.9 | 127 |
| 124 | Reliable correlation tracking via dual-memory selection model. Information Sciences, 2020, 518, 238-255. | 6.9 | 13 |
| 125 | Multistep-ahead forecasting of coal prices using a hybrid deep learning model. Resources Policy, 2020, 65, 101588. | 9.6 | 71 |
| 126 | Enhancing tree-seed algorithm via feed-back mechanism for optimizing continuous problems. Applied Soft Computing Journal, 2020, 92, 106314. | 7.2 | 15 |

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| 127 | Boafft: Distributed Deduplication for Big Data Storage in the Cloud. IEEE Transactions on Cloud Computing, 2020, 8, 1199-1211. | 4.4 | 34 |
| 128 | Game theoretic interpretability for learning based preoperative gliomas grading. Future Generation Computer Systems, 2020, 112, 1-10. | 7.5 | 14 |
| 129 | Trustworthy Service Selection for Potential Users in Cloud Computing Environment. Scalable Computing and Communications, 2020, , 17-37. | 0.5 | 1 |
| 130 | An Efficiency-boosting Client Selection Scheme for Federated Learning with Fairness Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2020, , 1-1. | 5.6 | 83 |
| 131 | A Decision Support System to Provide Criminal Pattern Based Suggestions to Travelers. Lecture Notes in Computer Science, 2020, , 582-587. | 1.3 | 0 |
| 132 | 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 |
| 133 | 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 |
| 134 | Progressive Approaches for Pareto Optimal Groups Computation. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 521-534. | 5.7 | 30 |
| 135 | Non-clairvoyant scheduling of independent parallel tasks on single and multiple multicore processors. Journal of Parallel and Distributed Computing, 2019, 133, 210-220. | 4.1 | 7 |
| 136 | Profit Maximization for Cloud Brokers in Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 190-203. | 5.6 | 77 |
| 137 | A periodicity-based parallel time series prediction algorithm in cloud computing environments. Information Sciences, 2019, 496, 506-537. | 6.9 | 61 |
| 138 | Optimal Speed Setting for Cloud Servers With Mixed Applications. IEEE Transactions on Industrial Informatics, 2019, 15, 1947-1955. | 11.3 | 5 |
| 139 | Energy-Efficient Real-Time Scheduling. , 2019, , 13-70. | | 0 |
| 140 | Reliability-Aware Fault-Tolerant Scheduling. , 2019, , 71-145. | | 0 |
| 141 | Human-Interaction-aware Adaptive Functional Safety Processing for Multi-Functional Automotive Cyber-Physical Systems. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-25. | 2.5 | 1 |
| 142 | MCtandem: an efficient tool for large-scale peptide identification on many integrated core (MIC) architecture. BMC Bioinformatics, 2019, 20, 397. | 2.6 | 9 |
| 143 | How to Stabilize a Competitive Mobile Edge Computing Environment: A Game Theoretic Approach. IEEE Access, 2019, 7, 69960-69985. | 4.2 | 12 |
| 144 | HCFS: A Density Peak Based Clustering Algorithm Employing A Hierarchical Strategy. IEEE Access, 2019, 7, 74612-74624. | 4.2 | 10 |

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| 145 | Automatically Detecting Excavator Anomalies Based on Machine Learning. Symmetry, 2019, 11, 957. | 2.2 | 3 |
| 146 | Minimizing energy consumption with reliability goal on heterogeneous embedded systems. Journal of Parallel and Distributed Computing, 2019, 127, 44-57. | 4.1 | 26 |
| 147 | Dynamic Data Allocation and Task Scheduling on Multiprocessor Systems With NVM-Based SPM. IEEE Access, 2019, 7, 1548-1559. | 4.2 | 10 |
| 148 | CP-ABSE: A Ciphertext-Policy Attribute-Based Searchable Encryption Scheme. IEEE Access, 2019, 7, 5682-5694. | 4.2 | 68 |
| 149 | Enhanced Parallel Application Scheduling Algorithm with Energy Consumption Constraint in Heterogeneous Distributed Systems. Journal of Circuits, Systems and Computers, 2019, 28, 1950190. | 1.5 | 17 |
| 150 | Pavo: A RNN-Based Learned Inverted Index, Supervised or Unsupervised?. IEEE Access, 2019, 7, 293-303. | 4.2 | 16 |
| 151 | Optimal Power and Performance Management for Heterogeneous and Arbitrary Cloud Servers. IEEE Access, 2019, 7, 5071-5084. | 4.2 | 7 |
| 152 | Region-Based Compressive Networked Storage with Lazy Encoding. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1390-1402. | 5.6 | 16 |
| 153 | Efficient processing of top $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \text{ id}=\text{"d1e1136"} \text{ altimg}=\text{"si702.svg"} \rangle \langle \text{mml:mi} \rangle \text{k} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{ group skyline queries. Knowledge-Based Systems, 2019, 182, 104795.}$ | 7.1 | 7 |
| 154 | A Novel Approach to Rule Placement in Software-Defined Networks Based on OPTree. IEEE Access, 2019, 7, 8689-8700. | 4.2 | 7 |
| 155 | A double PUF-based RFID identity authentication protocol in service-centric internet of things environments. Information Sciences, 2019, 503, 129-147. | 6.9 | 79 |
| 156 | Resource allocation and computation offloading with data security for mobile edge computing. Future Generation Computer Systems, 2019, 100, 531-541. | 7.5 | 98 |
| 157 | An Energy-Aware Algorithm for Virtual Machine Placement in Cloud Computing. IEEE Access, 2019, 7, 55659-55668. | 4.2 | 29 |
| 158 | Service Reliability in an HC: Considering From the Perspective of Scheduling With Load-Dependent Machine Reliability. IEEE Transactions on Reliability, 2019, 68, 476-495. | 4.6 | 16 |
| 159 | Multiple convolutional neural networks for multivariate time series prediction. Neurocomputing, 2019, 360, 107-119. | 5.9 | 104 |
| 160 | Multi-Objective VM Consolidation Based on Thresholds and Ant Colony System in Cloud Computing. IEEE Access, 2019, 7, 53441-53453. | 4.2 | 38 |
| 161 | Fast Boolean Queries With Minimized Leakage for Encrypted Databases in Cloud Computing. IEEE Access, 2019, 7, 49418-49431. | 4.2 | 5 |
| 162 | Dual Model Learning Combined With Multiple Feature Selection for Accurate Visual Tracking. IEEE Access, 2019, 7, 43956-43969. | 4.2 | 71 |

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| 163 | Adversarial de-noising of electrocardiogram. Neurocomputing, 2019, 349, 212-224. | 5.9 | 34 |
| 164 | Energy and time constrained scheduling for optimized quality of service. Sustainable Computing: Informatics and Systems, 2019, 22, 134-138. | 2.2 | 2 |
| 165 | Fast artificial bee colony algorithm with complex network and naive bayes classifier for supply chain network management. Soft Computing, 2019, 23, 13321-13337. | 3.6 | 8 |
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