## Renfa Li

## List of Publications by Year in descending order

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| 141<br>papers | 2,895<br>citations | 30<br>h-index | 197736<br>49<br>g-index |
|---------------|--------------------|---------------|-------------------------|
| 143           | 143                | 143           | 2233                    |
| all docs      | docs citations     | times ranked  | citing authors          |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Opportunistic Routing Algorithm for Relay Node Selection in Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2015, 11, 112-121.   | 7.2 | 211       |
| 2  | A Survey of Intrusion Detection for In-Vehicle Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 919-933.  | 4.7 | 188       |
| 3  | LSTM Learning With Bayesian and Gaussian Processing for Anomaly Detection in Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 5244-5253.  | 7.2 | 163       |
| 4  | A novel fuzzy deep-learning approach to traffic flow prediction with uncertain spatial–temporal data features. Future Generation Computer Systems, 2018, 89, 78-88.                                   | 4.9 | 106       |
| 5  | Efficient task scheduling for budget constrained parallel applications on heterogeneous cloud computing systems. Future Generation Computer Systems, 2017, 74, 1-11.                                  | 4.9 | 103       |
| 6  | Sliding Window Optimized Information Entropy Analysis Method for Intrusion Detection on In-Vehicle Networks. IEEE Access, 2018, 6, 45233-45245.   | 2.6 | 92        |
| 7  | 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. | 4.0 | 63        |
| 8  | Improved chaff point generation for vault scheme in bioâ€cryptosystems. IET Biometrics, 2013, 2, 48-55.   | 1.6 | 62        |
| 9  | 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.   | 2.7 | 62        |
| 10 | Energy-Aware Processor Merging Algorithms for Deadline Constrained Parallel Applications in Heterogeneous Cloud Computing. IEEE Transactions on Sustainable Computing, 2017, 2, 62-75.                | 2.2 | 62        |
| 11 | Adaptive Dynamic Scheduling on Multifunctional Mixed-Criticality Automotive Cyber-Physical Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 6676-6692.                                   | 3.9 | 60        |
| 12 | 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.     | 7.2 | 59        |
| 13 | Energy-Efficient Fault-Tolerant Scheduling of Reliable Parallel Applications on Heterogeneous<br>Distributed Embedded Systems. IEEE Transactions on Sustainable Computing, 2018, 3, 167-181.          | 2.2 | 57        |
| 14 | High performance real-time scheduling of multiple mixed-criticality functions in heterogeneous distributed embedded systems. Journal of Systems Architecture, 2016, 70, 3-14.                         | 2.5 | 56        |
| 15 | Resource Consumption Cost Minimization of Reliable Parallel Applications on Heterogeneous Embedded Systems. IEEE Transactions on Industrial Informatics, 2017, 13, 1629-1640.                         | 7.2 | 54        |
| 16 | Minimizing Redundancy to Satisfy Reliability Requirement for a Parallel Application on Heterogeneous Service-Oriented Systems. IEEE Transactions on Services Computing, 2020, 13, 871-886.            | 3.2 | 52        |
| 17 | Fast Functional Safety Verification for Distributed Automotive Applications During Early Design Phase. IEEE Transactions on Industrial Electronics, 2018, 65, 4378-4391.                              | 5.2 | 51        |
| 18 | New Results on a Delay-Derivative-Dependent Fuzzy H \$^infty\$ Filter Design for T–S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2011, 19, 770-779.  | 6.5 | 50        |

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|----|---|-------------|----------|
| 19 | Reliability Enhancement Toward Functional Safety Goal Assurance in Energy-Aware Automotive Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 5447-5462.                    | 7.2         | 48       |
| 20 | Threat Analysis for Automotive CAN Networks: A GAN Model-Based Intrusion Detection Technique. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4467-4477.                             | 4.7         | 43       |
| 21 | Energy management for multiple real-time workflows on cyber–physical cloud systems. Future<br>Generation Computer Systems, 2020, 105, 916-931.  | 4.9         | 42       |
| 22 | New stability conditions for uncertain T-S fuzzy systems with interval time-varying delay. International Journal of Control, Automation and Systems, 2012, 10, 490-497.                                 | 1.6         | 38       |
| 23 | Towards Distributed SDN: Mobility Management and Flow Scheduling in Software Defined Urban IoT. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1400-1418.                             | 4.0         | 38       |
| 24 | Recent Advances and Future Trends for Automotive Functional Safety Design Methodologies. IEEE Transactions on Industrial Informatics, 2020, 16, 5629-5642.  | 7.2         | 37       |
| 25 | Reducing Energy Consumption With Cost Budget Using Available Budget Preassignment in Heterogeneous Cloud Computing Systems. IEEE Access, 2018, 6, 20572-20583.  | 2.6         | 36       |
| 26 | Quantitative Fault-Tolerance for Reliable Workflows on Heterogeneous laaS Clouds. IEEE Transactions on Cloud Computing, 2020, 8, 1223-1236.   | 3.1         | 35       |
| 27 | BTMonitor. Transactions on Embedded Computing Systems, 2019, 18, 1-23.  | 2.1         | 35       |
| 28 | Minimizing Schedule Length of Energy Consumption Constrained Parallel Applications on Heterogeneous Distributed Systems. , 2016, , .  |             | 34       |
| 29 | Mixed real-time scheduling of multiple DAGs-based applications on heterogeneous multi-core processors. Microprocessors and Microsystems, 2016, 47, 93-103.  | 1.8         | 34       |
| 30 | Scheduling tradeâ€off of dynamic multiple parallel workflows on heterogeneous distributed computing systems. Concurrency Computation Practice and Experience, 2017, 29, e3782.                          | 1.4         | 34       |
| 31 | Energy-Efficient Resource Utilization for Heterogeneous Embedded Computing Systems. IEEE Transactions on Computers, 2017, 66, 1518-1531.  | 2.4         | 34       |
| 32 | WCRT Analysis of CAN Messages in Gateway-Integrated In-Vehicle Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 9623-9637.  | 3.9         | 32       |
| 33 | Minimizing Development Cost With Reliability Goal for Automotive Functional Safety During Design Phase. IEEE Transactions on Reliability, 2018, 67, 196-211.  | <b>3.</b> 5 | 29       |
| 34 | Hardware Cost Design Optimization for Functional Safety-Critical Parallel Applications on Heterogeneous Distributed Embedded Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 2418-2431. | 7.2         | 28       |
| 35 | Minimizing energy consumption with reliability goal on heterogeneous embedded systems. Journal of Parallel and Distributed Computing, 2019, 127, 44-57.   | 2.7         | 26       |
| 36 | IDH-CAN: A Hardware-Based ID Hopping CAN Mechanism With Enhanced Security for Automotive Real-Time Applications. IEEE Access, 2018, 6, 54607-54623.   | 2.6         | 25       |

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|----|---|-----|-----------|
| 37 | A simulated annealing based genetic local search algorithm for multi-objective multicast routing problems. Annals of Operations Research, 2013, 206, 527-555.   | 2.6 | 24        |
| 38 | A Survey of Low-Energy Parallel Scheduling Algorithms. IEEE Transactions on Sustainable Computing, 2022, 7, 27-46.  | 2.2 | 24        |
| 39 | Dynamic DAG Scheduling on Multiprocessor Systems: Reliability, Energy, and Makespan. IEEE<br>Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 3336-3347.   | 1.9 | 23        |
| 40 | Distortion-Free Watermarking Approach for Relational Database Integrity Checking. Mathematical Problems in Engineering, 2014, 2014, 1-10.   | 0.6 | 21        |
| 41 | Efficient Monocular Depth Estimation for Edge Devices in Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 2821-2832.  | 7.2 | 21        |
| 42 | A survey on vision-based driver distraction analysis. Journal of Systems Architecture, 2021, 121, 102319.   | 2.5 | 20        |
| 43 | Security Enhancement for Real-Time Parallel In-Vehicle Applications by CAN FD Message Authentication. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5038-5049.   | 4.7 | 19        |
| 44 | Digital Twinning Based Adaptive Development Environment for Automotive Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 1387-1396.  | 7.2 | 17        |
| 45 | Security-aware signal packing algorithm for CAN-based automotive cyber-physical systems. IEEE/CAA Journal of Automatica Sinica, 2015, 2, 422-430.   | 8.5 | 16        |
| 46 | LiDAR Point Cloud Recognition and Visualization with Deep Learning for Overhead Contact Inspection. Sensors, 2020, 20, 6387.  | 2.1 | 16        |
| 47 | Towards Interpretable Arrhythmia Classification With Human-Machine Collaborative Knowledge Representation. IEEE Transactions on Biomedical Engineering, 2021, 68, 2098-2109.  | 2.5 | 16        |
| 48 | Performance and securityâ€enhanced fuzzy vault scheme based on ridge features for distorted fingerprints. IET Biometrics, 2015, 4, 29-39.   | 1.6 | 15        |
| 49 | An immunity-based time series prediction approach and its application for network security situation. Intelligent Service Robotics, 2015, 8, 1-22.  | 1.6 | 15        |
| 50 | Schedule length minimization of parallel applications with energy consumption constraints using heuristics on heterogeneous distributed systems. Concurrency Computation Practice and Experience, 2017, 29, e4024.                        | 1.4 | 15        |
| 51 | Scheduling Algorithms of Flat Semi-Dormant Multicontrollers for a Cyber-Physical System. IEEE Transactions on Industrial Informatics, 2017, 13, 1665-1680.  | 7.2 | 15        |
| 52 | Security Enhancement for Real-Time Independent In-Vehicle CAN-FD Messages in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 5244-5253.  | 3.9 | 15        |
| 53 | A DVFS-Weakly Dependent Energy-Efficient Scheduling Approach for Deadline-Constrained Parallel Applications on Heterogeneous Systems. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, 40, 2481-2494. | 1.9 | 15        |
| 54 | Exact WCRT Analysis for Message-Processing Tasks on Gateway-Integrated In-Vehicle CAN Clusters. Transactions on Embedded Computing Systems, 2018, 17, 1-29.   | 2.1 | 14        |

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|----|--|-----|-----------|
| 55 | Intrusion Detection for In-vehicle Network by Using Single GAN in Connected Vehicles. Journal of Circuits, Systems and Computers, 2021, 30, 2150007.   | 1.0 | 14        |
| 56 | A fingerprint fuzzy vault scheme using a fast chaff point generation algorithm. , 2013, , .  |     | 13        |
| 57 | An active scheduling policy for automotive cyber-physical systems. Journal of Systems Architecture, 2019, 97, 208-218.   | 2.5 | 13        |
| 58 | 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.               | 1.9 | 13        |
| 59 | Execution cost minimization scheduling algorithms for deadline-constrained parallel applications on heterogeneous clouds. Cluster Computing, 2021, 24, 701-715.  | 3.5 | 13        |
| 60 | An Efficient Scheduling Algorithm for Energy Consumption Constrained Parallel Applications on Heterogeneous Distributed Systems. , 2017, , .   |     | 12        |
| 61 | Security-Aware Obfuscated Priority Assignment for CAN FD Messages in Real-Time Parallel Automotive Applications. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 4413-4425. | 1.9 | 12        |
| 62 | Reliability and Confidentiality Co-Verification for Parallel Applications in Distributed Systems. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1353-1368.  | 4.0 | 12        |
| 63 | Toward Effective Reliability Requirement Assurance for Automotive Functional Safety. ACM Transactions on Design Automation of Electronic Systems, 2018, 23, 1-26.  | 1.9 | 11        |
| 64 | Clock-Based Sender Identification and Attack Detection for Automotive CAN Network. IEEE Access, 2021, 9, 2665-2679.  | 2.6 | 11        |
| 65 | Local Expansion and Optimization for Higher-Order Graph Clustering. IEEE Internet of Things Journal, 2019, 6, 8702-8713.   | 5.5 | 10        |
| 66 | Efficient Learning of Healthcare Data from IoT Devices by Edge Convolution Neural Networks. Applied Sciences (Switzerland), 2020, 10, 8934.  | 1.3 | 10        |
| 67 | ASDYS: Dynamic Scheduling Using Active Strategies for Multifunctional Mixed-Criticality Cyber–Physical Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 5175-5184.                                    | 7.2 | 10        |
| 68 | Worst Case Response Time Analysis for Messages in Controller Area Network with Gateway. IEICE Transactions on Information and Systems, 2013, E96.D, 1467-1477.   | 0.4 | 9         |
| 69 | A low-delay AVB flow scheduling method occupying the guard band in Time-Sensitive Networking. Journal of Systems Architecture, 2022, 129, 102586.  | 2.5 | 9         |
| 70 | New improvement of the Hadoop relevant data locality scheduling algorithm based on LATE. , 2011, , .   |     | 8         |
| 71 | Hyper-heuristic genetic algorithm for solving frequency assignment problem in TD-SCDMA. , 2014, , .  |     | 8         |
| 72 | Energy-Efficient Functional Safety Design Methodology Using ASIL Decomposition for Automotive Cyber-Physical Systems. IEEE Transactions on Reliability, 2024, , 1-23.  | 3.5 | 8         |

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|----|--|-----|-----------|
| 73 | A local external coupling matrix solution and dynamic processing in medical cyber-physical cloud systems. Journal of Systems Architecture, 2020, 102, 101678.  | 2.5 | 8         |
| 74 | Unifying explicit and implicit feedback for top-N recommendation. , 2017, , .  |     | 7         |
| 75 | Synchronization Stability Analysis of Medical Cyber-Physical Cloud System Considering Multi-Closed-Loops. Journal of Circuits, Systems and Computers, 2019, 28, 1950198.   | 1.0 | 7         |
| 76 | Quantitative Modeling and Analytical Calculation of Anelasticity for a Cyber-Physical System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4746-4761.                                      | 5.9 | 7         |
| 77 | Learning Depth for Scene Reconstruction Using an Encoder-Decoder Model. IEEE Access, 2020, 8, 89300-89317.   | 2.6 | 7         |
| 78 | Price Performance-Driven Hardware Cost Optimization Under Functional Safety Requirement in Large-Scale Heterogeneous Distributed Embedded Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 4485-4497. | 5.2 | 7         |
| 79 | The Study of Cooperative Obstacle Avoidance Method for MWSN Based on Flocking Control. Scientific World Journal, The, 2014, 2014, 1-12.  | 0.8 | 6         |
| 80 | Energy-efficient recognition of human activity in body sensor networks via compressed classification. International Journal of Distributed Sensor Networks, 2016, 12, 155014771667966.                               | 1.3 | 6         |
| 81 | Multiple Relay Selection Based on Game Theory in Cooperative Cognitive Radio Networks. Chinese Journal of Electronics, 2017, 26, 624-633.  | 0.7 | 6         |
| 82 | Optimal power allocation and load balancing for non-dedicated heterogeneous distributed embedded computing systems. Journal of Parallel and Distributed Computing, 2019, 130, 24-36.                                 | 2.7 | 6         |
| 83 | Resource-Cost-Aware Fault-Tolerant Design Methodology for End-to-End Functional Safety Computation on Automotive Cyber-Physical Systems. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-27.                  | 1.9 | 6         |
| 84 | Object Detection Using Multiview CCA-Based Graph Spectral Learning. Journal of Circuits, Systems and Computers, 2020, 29, 2050022.   | 1.0 | 6         |
| 85 | An Energy Trace Compression Method for Differential Power Analysis Attack. IEEE Access, 2020, 8, 89084-89092.  | 2.6 | 6         |
| 86 | Bi-Directional Timing-Power Optimisation on Heterogeneous Multi-Core Architectures. IEEE Transactions on Sustainable Computing, 2021, 6, 572-585.  | 2.2 | 6         |
| 87 | Power Control in Distributed Wireless Sensor Networks Based on Noncooperative Game Theory. International Journal of Distributed Sensor Networks, 2012, 8, 398460.  | 1.3 | 5         |
| 88 | Optimization of Data Allocation on CMP Embedded System with Data Migration. International Journal of Parallel Programming, 2017, 45, 965-981.  | 1.1 | 5         |
| 89 | Message response time analysis for automotive cyber–physicalsystems with uncertain delay: An M/PH/1 queue approach. Performance Evaluation, 2018, 125, 21-47.  | 0.9 | 5         |
| 90 | Partition and Scheduling of the Mixed-Criticality Tasks Based on Probability. IEEE Access, 2019, 7, 87837-87848.   | 2.6 | 5         |

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|-----|--|-----|-----------|
| 91  | Risk Assessment and Development Cost Optimization in Software Defined Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3675-3686.  | 4.7 | 5         |
| 92  | Deep neural networks with attention mechanism for monocular depth estimation on embedded devices. Future Generation Computer Systems, 2022, 131, 137-150.  | 4.9 | 5         |
| 93  | Lightweight Monocular Depth Estimation on Edge Devices. IEEE Internet of Things Journal, 2022, 9, 16168-16180.   | 5.5 | 5         |
| 94  | Gateway Modeling and Response Time Analysis on CAN Clusters of Automobiles. , 2015, , .  |     | 4         |
| 95  | A novel approach of system design for dialect speech interaction with NAO robot. , 2017, , .   |     | 4         |
| 96  | A variableâ€sized stripe level data layout strategy for HDD/SSD hybrid parallel file systems. Concurrency Computation Practice and Experience, 2017, 29, e4039.  | 1.4 | 4         |
| 97  | JDAS: a software development framework for multidatabases. Software - Practice and Experience, 2018, 48, 366-382.  | 2.5 | 4         |
| 98  | Tensor-Train Fuzzy Deep Computation Model for Citywide Traffic Flow Prediction. IEEE Access, 2019, 7, 120581-120593.   | 2.6 | 4         |
| 99  | Real-Time Depth Estimation with an Optimized Encoder-Decoder Architecture on Embedded Devices. , 2019, , .   |     | 4         |
| 100 | Redundancy Minimization and Cost Reduction for Workflows with Reliability Requirements in Cloud-Based Services. IEEE Transactions on Cloud Computing, 2022, 10, 633-647.                                   | 3.1 | 4         |
| 101 | An Optimized Deep Neural Network for Overhead Contact System Recognition from LiDAR Point Clouds. Remote Sensing, 2021, 13, 4110.  | 1.8 | 4         |
| 102 | On Delay-Fractional-Dependent Stability Criteria for Takagi-Sugeno Fuzzy Systems with Interval Delay. Mathematical Problems in Engineering, 2014, 2014, 1-13.  | 0.6 | 3         |
| 103 | Intellectual property protection for FPGA designs using the public key cryptography. Advances in Mechanical Engineering, 2019, 11, 168781401983683.  | 0.8 | 3         |
| 104 | Safety Enhancement for Real-Time Parallel Applications in Distributed Automotive Embedded Systems: A Stable Stopping Approach. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2067-2080. | 4.0 | 3         |
| 105 | Efficient DPA side channel countermeasure with MIM capacitors-based current equalizer. Journal of Systems Architecture, 2021, 118, 102146.   | 2.5 | 3         |
| 106 | A Model-Based Method for Enabling Source Mapping and Intrusion Detection on Proprietary Can Bus. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 12922-12932.                           | 4.7 | 3         |
| 107 | HMCKRAutoEncoder: An Interpretable Deep Learning Framework for Time Series Analysis. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 99-111.  | 3.2 | 3         |
| 108 | Mining multiplex power-law distributions and retweeting patterns on twitter. , 2015, , .   |     | 2         |

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|-----|---|-----|-----------|
| 109 | Hardware Cost and Energy Consumption Optimization for Safety-Critical Applications on Heterogeneous Distributed Embedded Systems. , 2018, , .   |     | 2         |
| 110 | Multi-Modal Image Fusion via Convolutional Morphological Component Analysis and Guided Filter. Journal of Circuits, Systems and Computers, 2021, 30, 2130003.   | 1.0 | 2         |
| 111 | Correlation Dimension Based Stability Analysis for Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 859-868.  | 7.2 | 2         |
| 112 | Robust Time-Sensitive Networking with Delay Bound Analyses. , 2021, , .   |     | 2         |
| 113 | A Data Parallel Strategy for Aligning Multiple Biological Sequences on Homogeneous Multiprocessor Platform. , 2011, , .   |     | 1         |
| 114 | Efficient data dissemination by crowdsensing in vehicular networks. , 2014, , .   |     | 1         |
| 115 | Task data Optimization allocation with Data Migration. , 2015, , .  |     | 1         |
| 116 | A new memory mapping mechanism for GPGPUs' stencil computation. Computing (Vienna/New York), 2015, 97, 795-812.   | 3.2 | 1         |
| 117 | Improving matrix factorization recommendations for problems in big data., 2017,,.   |     | 1         |
| 118 | Human-Interaction-aware Adaptive Functional Safety Processing for Multi-Functional Automotive Cyber-Physical Systems. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-25.                            | 1.9 | 1         |
| 119 | CTFTP: A Test Case Generation Strategy for General Boolean Expressions Based on Ordered Binary Label-Driven Petri Nets. IEEE Access, 2020, 8, 174516-174529.  | 2.6 | 1         |
| 120 | Carry-Out Interference Optimization in WCRT Analysis for Global Fixed-Priority Multiprocessor Scheduling. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 478-491. | 1.9 | 1         |
| 121 | Security-Aware CAN-FD Message Packing in Intelligent Automotive Cyber–Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22343-22356.  | 5.5 | 1         |
| 122 | Obfuscated Priority Assignment to CAN-FD Messages with Dependencies: A Swapping-based and Affix-Matching Approach., 2021,,.   |     | 1         |
| 123 | Research on GPS satellite pseudo-range single point positioning algorithm. , 2021, , .  |     | 1         |
| 124 | Reliability Modeling and Assessment for a Cyber-Physical System With a Complex Boundary Behavior. IEEE Transactions on Reliability, 2023, 72, 224-239.  | 3.5 | 1         |
| 125 | Log analysis for embedded real-time operating system based on state machine. , 2011, , .  |     | 0         |
| 126 | A variable-latency floating-point division in association with predicted quotient and fixed remainder. , 2013, , .  |     | 0         |

| #   | Article   | IF  | Citations |
|-----|---|-----|-----------|
| 127 | Accurate detection of moving regions via a nested model. , 2014, , .  |     | 0         |
| 128 | Modeling the information propagation in an email communication network using an agent-based approach, , 2014, , .   |     | 0         |
| 129 | Household load scheduling under consideration of appliance characteristics and comfort level. , 2014, , .   |     | 0         |
| 130 | Effective Part Localization in Latent-SVM Training. , 2014, , .   |     | 0         |
| 131 | Modelling visual attention towards embodiment cognition on a reconfigurable and programmable system., 2015,,.   |     | 0         |
| 132 | An adaptive mechanism for reducing criticality level in mixed-criticality systems. , 2015, , .  |     | 0         |
| 133 | Pinyin-Senses Input Method for Semantic Document Exchange in E-Business. , 2016, , .  |     | 0         |
| 134 | An ALM matrix completion algorithm for recovering weather monitoring data. , 2016, , .  |     | 0         |
| 135 | The "Chain Mode and Reverse Improving―Teaching Mechanism for the "Internet of Things―Major in Hunan University. , 2018, , .   |     | 0         |
| 136 | Energy-Efficient Real-Time Scheduling. , 2019, , 13-70.   |     | 0         |
| 137 | Reliability-Aware Fault-Tolerant Scheduling. , 2019, , 71-145.  |     | 0         |
| 138 | Improving Compression Ratios for Code-Based Test Pattern Compressions through Column-Wise Reordering Algorithms. Journal of Circuits, Systems and Computers, 2020, , 2150108. | 1.0 | 0         |
| 139 | Reconciling Earlier Snapshot Time with Local Cache for Optimal Performance under Transactional Causal Consistency. IEEE Transactions on Services Computing, 2021, , 1-1.      | 3.2 | 0         |
| 140 | Cluster-Based CAN-FD Frame Packing Framework Optimization Using Two Strategies. IEEE Transactions on Vehicular Technology, 2021, 70, 4784-4795.                               | 3.9 | 0         |
| 141 | Optimized Monocular Depth Estimation With Reparameterization on Embedded Devices., 2021,,.  |     | 0         |