

Shunfu Jin

List of Publications by Year in descending order

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48
papers

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1307594

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times ranked

83
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A novel adaptive spectrum reservation strategy in CRNs and its performance optimization. Optimization Letters, 2018, 12, 1215-1235. | 1.6 | 5 |
| 20 | Performance Evaluation of the Centralized Spectrum Access Strategy with Multiple Input Streams in Cognitive Radio Networks. IEICE Transactions on Communications, 2014, E97.B, 334-342. | 0.7 | 5 |
| 21 | Performance evaluation for the sleep mode in the IEEE 802.16e based on a queueing model with close-down time and multiple vacations. Journal of Industrial and Management Optimization, 2009, 5, 511-524. | 1.3 | 5 |
| 22 | A hybrid energy saving strategy with LPI and ALR for energy-efficient Ethernet. , 2012, , . | | 4 |
| 23 | Performance Evaluation and Social Optimization of an Energy-Saving Virtual Machine Allocation Scheme Within a Cloud Environment. Journal of the Operations Research Society of China, 2020, 8, 561-580. | 1.4 | 4 |
| 24 | Nash equilibrium and social optimization in cloud service systems with diverse users. Cluster Computing, 2021, 24, 2039-2050. | 5.0 | 4 |
| 25 | A Task Scheduling Strategy with a Sleep-Delay Timer and a Waking-Up Threshold in Cloud Computing. Lecture Notes in Computer Science, 2018, , 115-123. | 1.3 | 4 |
| 26 | Performance evaluation for the power saving class type III with a sleep-delay in IEEE 802.16e. , 2009, , . | | 4 |
| 27 | Nash equilibrium and social optimization of a task offloading strategy with real-time virtual machine repair in an edge computing system. Cluster Computing, 2022, 25, 3785-3797. | 5.0 | 4 |
| 28 | Performance Analysis and Evaluation for Connection-Oriented Networks Based on Discrete Time Vacation Queueing Model. Quality Technology and Quantitative Management, 2008, 5, 51-62. | 1.9 | 3 |
| 29 | An Energy-Efficient Task Scheduling Mechanism with Switching On/Sleep Mode of Servers in Virtualized Cloud Data Centers. Mathematical Problems in Engineering, 2020, 2020, 1-11. | 1.1 | 3 |
| 30 | Performance Optimization of Cloud Data Centers with a Dynamic Energy-Efficient Resource Management Scheme. Complexity, 2021, 2021, 1-18. | 1.6 | 3 |
| 31 | System modeling and performance analysis of the power saving class type II in BWA networks. Journal of Global Optimization, 2013, 56, 1375-1391. | 1.8 | 2 |
| 32 | Energy saving strategy in cognitive networks based on software defined radio. , 2015, , . | | 2 |
| 33 | Nash Equilibrium of an Energy Saving Strategy with Dual Rate Transmission in Wireless Regional Area Network. Wireless Communications and Mobile Computing, 2017, 2017, 1-10. | 1.2 | 2 |
| 34 | Performance analysis and evaluation of an enhanced power saving class type III in IEEE 802.16 with self-similar traffic. Journal of Global Optimization, 2012, 52, 353-367. | 1.8 | 1 |
| 35 | Multiple Sleep Mode Analysis for Energy Conservation in Green Cognitive Radio Networks. , 2016, , . | | 1 |
| 36 | System Model and Equilibrium Strategy of Mobile Users in a Hybrid Access Network. Journal of Systems Science and Systems Engineering, 2019, 28, 224-237. | 1.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Energy-Efficient Task Scheduling Strategy. , 2021, , 405-422. | | 1 |
| 38 | A MAP-Based Performance Analysis on an Energy-Saving Mechanism in Cloud Computing. Lecture Notes in Computer Science, 2019, , 369-378. | 1.3 | 1 |
| 39 | Performance analysis of power saving class of Type III in IEEE 802.16e with user initiated traffic. Journal of Electronics, 2010, 27, 127-133. | 0.2 | 0 |
| 40 | Performance evaluation of multi-traffic on wireless sensor networks using a novel Diffserv mechanism. , 2011, , . | | 0 |
| 41 | Performance evaluation for an opportunistic spectrum access mechanism with impatience behavior and imperfect sensing results. , 2015, , . | | 0 |
| 42 | A virtualized data center energy-saving mechanism based on switching operating mode of physical servers and reserving virtual machines. Concurrency Computation Practice and Experience, 2020, , e5785. | 2.2 | 0 |
| 43 | Energy Saving Strategy in CRNs Based on a Priority Queue with Multiple Vacations. , 2021, , 291-312. | | 0 |
| 44 | Speed Switch and Multiple-Sleep Mode. , 2021, , 315-336. | | 0 |
| 45 | Sleep Mode for Power Saving Class Type II. , 2021, , 51-68. | | 0 |
| 46 | Virtual Machine Allocation Strategy. , 2021, , 337-357. | | 0 |
| 47 | Clustered Virtual Machine Allocation Strategy. , 2021, , 359-379. | | 0 |
| 48 | Performance analysis and system optimization of an energy-saving mechanism in cloud computing with correlated traffic. Journal of Industrial and Management Optimization, 2021, . | 1.3 | 0 |