

Peijin Cong

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

537
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Security-Critical Energy-Aware Task Scheduling for Heterogeneous Real-Time MPSoCs in IoT. IEEE Transactions on Services Computing, 2020, 13, 745-758.	4.6	110
2	Cost and makespan-aware workflow scheduling in hybrid clouds. Journal of Systems Architecture, 2019, 100, 101631.	4.3	98
3	A Survey of Deployment Solutions and Optimization Strategies for Hybrid SDN Networks. IEEE Communications Surveys and Tutorials, 2019, 21, 1483-1507.	39.4	63
4	Reliability and temperature constrained task scheduling for makespan minimization on heterogeneous multi-core platforms. Journal of Systems and Software, 2017, 133, 1-16.	4.5	53
5	Developing User Perceived Value Based Pricing Models for Cloud Markets. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2742-2756.	5.6	47
6	Affinity-Driven Modeling and Scheduling for Makespan Optimization in Heterogeneous Multiprocessor Systems. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1189-1202.	2.7	37
7	Cost-Constrained QoS Optimization for Approximate Computation Real-Time Tasks in Heterogeneous MPSoCs. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2018, 37, 1733-1746.	2.7	28
8	A Survey of Hierarchical Energy Optimization for Mobile Edge Computing. ACM Computing Surveys, 2021, 53, 1-44.	23.0	26
9	A Survey of Profit Optimization Techniques for Cloud Providers. ACM Computing Surveys, 2021, 53, 1-35.	23.0	17
10	Utilizing Textual Information in Knowledge Graph Embedding: A Survey of Methods and Applications. IEEE Access, 2020, , 1-1.	4.2	10
11	Customer Adaptive Resource Provisioning for Long-Term Cloud Profit Maximization under Constrained Budget. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1373-1392.	5.6	8
12	Personality-Guided Cloud Pricing via Reinforcement Learning. IEEE Transactions on Cloud Computing, 2022, 10, 925-943.	4.4	8
13	Personality- and Value-Aware Scheduling of User Requests in Cloud for Profit Maximization. IEEE Transactions on Cloud Computing, 2022, 10, 1991-2004.	4.4	7
14	User Perceived Value-Aware Cloud Pricing for Profit Maximization of Multiserver Systems. , 2017, , .		6
15	Game Theoretic Feedback Control for Reliability Enhancement of EtherCAT-Based Networked Systems. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1599-1610.	2.7	6
16	Feedback control of real-time EtherCAT networks for reliability enhancement in CPS. , 2018, , .		4
17	Queueing Theoretic Approach for Performance-Aware Modeling of Sustainable SDN Control Planes. IEEE Transactions on Sustainable Computing, 2020, 5, 121-133.	3.1	4
18	Throughput Maximization for Multicore Energy-Harvesting Systems Suffering Both Transient and Permanent Faults. IEEE Access, 2019, 7, 98462-98473.	4.2	3

#	ARTICLE	IF	CITATIONS
19	Multiserver configuration for cloud service profit maximization in the presence of soft errors based on grouped grey wolf optimizer. Journal of Systems Architecture, 2022, 127, 102512.	4.3	2
20	Personality-Aware VNF Deployment for Profit Maximization. , 2019, , .		0