

Qingyang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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353
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#	ARTICLE	IF	CITATIONS
1	Zenith: Utility-Aware Resource Allocation for Edge Computing. , 2017, , .		126
2	Detecting Transient Bottlenecks in n-Tier Applications through Fine-Grained Analysis. , 2013, , .		43
3	Impact of DVFS on n-tier application performance. , 2013, , .		21
4	milliScope: A Fine-Grained Monitoring Framework for Performance Debugging of n-Tier Web Services. , 2017, , .		19
5	A Study of Long-Tail Latency in n-Tier Systems: RPC vs. Asynchronous Invocations. , 2017, , .		17
6	Performance Interference of Memory Thrashing in Virtualized Cloud Environments: A Study of Consolidated n-Tier Applications. , 2016, , .		14
7	Integrating Concurrency Control in n-Tier Application Scaling Management in the Cloud. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 855-869.	5.6	14
8	Lightweight Indexing and Querying Services for Big Spatial Data. IEEE Transactions on Services Computing, 2019, 12, 343-355.	4.6	10
9	Performance Comparison of Web Servers with Different Architectures: A Case Study Using High Concurrency Workload. , 2015, , .		9
10	Very Short Intermittent DDoS Attacks in An Unsaturated System. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 45-66.	0.3	8
11	DCM: Dynamic Concurrency Management for Scaling n-Tier Applications in Cloud. , 2017, , .		7
12	Minimal Coflow Routing and Scheduling in OpenFlow-Based Cloud Storage Area Networks. , 2017, , .		5
13	Characterizing Location-based Mobile Tracking in Mobile Ad Networks. , 2019, , .		5
14	Blockumulus: A Scalable Framework for Smart Contracts on the Cloud. , 2021, , .		5
15	Improving Asynchronous Invocation Performance in Client-Server Systems. , 2018, , .		4
16	Resilient Stream Processing in Edge Computing. , 2021, , .		4
17	Coordinating Fast Concurrency Adapting With Autoscaling for SLO-Oriented Web Applications. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3349-3362.	5.6	4
18	Mitigating Tail Response Time of n-Tier Applications. ACM Transactions on Internet Technology, 2019, 19, 1-25.	4.4	1

#	ARTICLE	IF	CITATIONS
19	The Impact of Event Processing Flow on Asynchronous Server Efficiency. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 565-579.	5.6	1
20	DoubleFaceAD. , 2020, , .		1
21	A Hybrid Cloud Framework for Scientific Computing. , 2015, , .		0
22	Coflourish: An SDN-Assisted Coflow Scheduling Framework for Clouds. , 2017, , .		0
23	A Functional Model and Analysis of Next Generation Malware Attacks and Defenses. , 2021, , .		0