

Tong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

99
citations

1684188

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h-index

1588992

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20
all docs

20
docs citations

20
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and analyzing the influence of chunk size variation on bitrate adaptation in DASH. , 2017, , .		23
2	Workload Re-Allocation for Edge Computing With Server Collaboration: A Cooperative Queueing Game Approach. IEEE Transactions on Mobile Computing, 2023, 22, 3095-3111.	5.8	18
3	Distributed Bottleneck-Aware Coflow Scheduling in Data Centers. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1565-1579.	5.6	8
4	Modeling and Analyzing Latency in the Memcached system. , 2017, , .		6
5	Towards Stable Flow Scheduling in Data Centers. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2627-2640.	5.6	6
6	Minimizing Coflow Completion Time in Optical Circuit Switched Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 457-469.	5.6	6
7	A Microwave Thorax Imaging System Based on Symmetrical Dipole Antenna and One-Step Supervised Descent Method. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 5000-5007.	4.6	6
8	Towards Power Efficient High Performance Packet I/O. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 981-996.	5.6	5
9	I Know If the Journey Changes: Flexible Source and Path Validation. , 2020, , .		5
10	Towards Influence of Chunk Size Variation on Video Streaming in Wireless Networks. IEEE Transactions on Mobile Computing, 2020, 19, 1715-1730.	5.8	4
11	Multi-Connection Based Scalable Video Streaming in UDNs: A Multi-Agent Multi-Armed Bandit Approach. IEEE Transactions on Wireless Communications, 2022, 21, 1156-1169.	9.2	3
12	Awakening Power of Physical Layer: High Precision Time Synchronization for Industrial Ethernet. , 2017, , .		2
13	MPTCP Tunnel: An Architecture for Aggregating Bandwidth of Heterogeneous Access Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	1.2	2
14	Optimizing the Response Time of Memcached Systems via Model and Quantitative Analysis. IEEE Transactions on Computers, 2021, 70, 1458-1471.	3.4	2
15	Cutting the Request Completion Time in Key-value Stores with Distributed Adaptive Scheduler. , 2021, , .		1
16	A Preliminary Experiment for Microwave Thorax Imaging Based on One-Step Gauss Newton Method. , 2021, , .		1
17	A Preliminary Experiment Based on One-step Measurement-trained Supervised Descent Method for Microwave Thorax Imaging. , 2021, , .		1
18	PacketCache: Improving OS Stacks for Streaming with Identical Contents. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Active and Adaptive Application-Level Flow Control for Latency Sensitive RPC Applications. , 2019, , .		0
20	A Study on the Effect of Thorax Dilation in Microwave Thorax Imaging. , 2022, , .		0