

Jiaqi Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

286
citations

1478505

6
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimizing Transient Congestion during Network Update in Data Centers. , 2015, , .		46
2	Practical Heterogeneous Wireless Charger Placement with Obstacles. IEEE Transactions on Mobile Computing, 2020, 19, 1910-1927.	5.8	30
3	Chronus: Consistent Data Plane Updates in Timed SDNs. , 2017, , .		24
4	Scheduling Congestion- and Loop-Free Network Update in Timed SDNs. IEEE Journal on Selected Areas in Communications, 2017, 35, 2542-2552.	14.0	24
5	Sentinel: Failure Recovery in Centralized Traffic Engineering. IEEE/ACM Transactions on Networking, 2019, 27, 1859-1872.	3.8	24
6	Congestion-Free Rerouting of Multiple Flows in Timed SDNs. IEEE Journal on Selected Areas in Communications, 2019, 37, 968-981.	14.0	21
7	Charging Task Scheduling for Directional Wireless Charger Networks. , 2018, , .		17
8	Heterogeneous Wireless Charger Placement with Obstacles. , 2018, , .		16
9	Charging Task Scheduling for Directional Wireless Charger Networks. IEEE Transactions on Mobile Computing, 2021, 20, 3163-3180.	5.8	16
10	Scheduling Congestion-Free Updates of Multiple Flows with Chronicle in Timed SDNs. , 2018, , .		14
11	Hermes: Utility-Aware Network Update in Software-Defined WANs. , 2018, , .		10
12	Coeus: Consistent and Continuous Network Update in Software-Defined Networks. , 2020, , .		10
13	Dynamic Load Balancing in Hybrid Switching Data Center Networks with Converters. , 2019, , .		8
14	Deployment of Unmanned Aerial Vehicles for Anisotropic Monitoring Tasks. IEEE Transactions on Mobile Computing, 2022, 21, 495-513.	5.8	7
15	Congestion-Minimizing Network Update in Data Centers. IEEE Transactions on Services Computing, 2019, 12, 800-812.	4.6	5
16	A Tight Lower Bound for Relaxed Loop-Free Updates in SDNs. , 2019, , .		3
17	Scheduling Relaxed Loop-Free Updates Within Tight Lower Bounds in SDNs. IEEE/ACM Transactions on Networking, 2020, 28, 2503-2516.	3.8	3
18	Rethinking Fine-Grained Measurement From Software-Defined Perspective: A Survey. IEEE Transactions on Services Computing, 2022, 15, 3649-3667.	4.6	3

#	ARTICLE	IF	CITATIONS
19	Buffer-Assisted Network Updates in Timed SDN. IEEE Transactions on Communications, 2021, , 1-1.	7.8	2
20	Continuous Network Update With Consistency Guaranteed in Software-Defined Networks. IEEE/ACM Transactions on Networking, 2022, 30, 1424-1438.	3.8	2
21	Packet-in request redirection: A load-balancing mechanism for minimizing control plane response time in SDNs. Journal of Systems Architecture, 2022, 129, 102590.	4.3	1
22	Timed Data Plane Update in Data Center Network. , 2019, , .		0
23	Achieving Fast Loop-Free Updates With Ingress Port in Software-Defined Networks. IEEE/ACM Transactions on Networking, 2021, 29, 1527-1539.	3.8	0
24	DUET: Joint Deployment of Trucks and Drones for Object Monitoring. , 2022, , .		0