Jiao Zhang

List of Publications by Year
in descending order

18 papers	277 citations	1478505 6 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	333 citing authors

#	Article	IF	Citations
1	Load Balancing in Data Center Networks: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 2324-2352.	39.4	115
2	Sailfish. , 2021, , .		45
3	Service Function Chain Composition, Placement, and Assignment in Data Centers. IEEE Transactions on Network and Service Management, 2019, 16, 1638-1650.	4.9	32
4	Multi-Attributes-Based Coflow Scheduling Without Prior Knowledge. IEEE/ACM Transactions on Networking, 2018, 26, 1962-1975.	3.8	12
5	Future Internet: trends and challenges. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 1185-1194.	2.6	12
6	FlowTrace: measuring round-trip time and tracing path in software-defined networking with low communication overhead. Frontiers of Information Technology and Electronic Engineering, 2017, 18, 206-219.	2.6	11
7	Fast Switch-Based Load Balancer Considering Application Server States. IEEE/ACM Transactions on Networking, 2020, 28, 1391-1404.	3.8	10
8	A Parallel Placement Approach for Service Function Chain Using Deep Reinforcement Learning. , 2019, , .		6
9	Congestion-aware adaptive forwarding in datacenter networks. Computer Communications, 2015, 62, 34-46.	5.1	5
10	Leveraging multiple coflow attributes for information-agnostic coflow scheduling. , 2017, , .		5
11	End-to-End Congestion Control to Provide Deterministic Latency Over Internet. IEEE Communications Letters, 2022, 26, 843-847.	4.1	5
12	Updating Data-Center Network With Ultra-Low Latency Data Plane. IEEE Access, 2020, 8, 2134-2144.	4.2	4
13	A-ECN Minimizing Queue Length for Datacenter Networks. IEEE Access, 2020, 8, 49100-49111.	4.2	4
14	Analysing and improving convergence of quantized congestion notification in Data Center Ethernet. Computer Networks, 2018, 130, 51-64.	5.1	3
15	NB-Cache: Non-Blocking In-Network Caching for High-Performance Content Routers. IEEE/ACM Transactions on Networking, 2021, 29, 1976-1989.	3.8	3
16	Determining Delay Bounds for a Chain of Virtual Network Functions Using Network Calculus. IEEE Communications Letters, 2021, 25, 2550-2553.	4.1	3
17	Improving Flow Scheduling Scheme With Mix-Traffic in Multi-Tenant Data Centers. IEEE Access, 2020, 8, 64666-64677.	4.2	2
18	RCC: Enabling Receiver-Driven RDMA Congestion Control With Congestion Divide-and-Conquer in Datacenter Networks. IEEE/ACM Transactions on Networking, 2023, 31, 103-117.	3.8	0