Li Chen

List of Publications by Year
in descending order

15 papers	**210** citations
1478505 **6** h-index	1720034 **7** g-index
15 all docs	**15** docs citations
15 times ranked	**167** citing authors

#	Article	IF	Citations
1	Optimizing coflow completion times with utility max-min fairness. , 2016, , .		42
2	Cynthia. , 2019, , .		27
3	Scheduling Jobs across Geo-Distributed Datacenters with Max-Min Fairness. IEEE Transactions on Network Science and Engineering, 2019, 6, 488-500.	6.4	25
4	λ*DNN*: Achieving Predictable Distributed DNN Training With Serverless Architectures. IEEE Transactions on Computers, 2022, 71, 450-463.	3.4	24
5	Towards performance-centric fairness in datacenter networks. , 2014, , .		19
6	Scheduling jobs across geo-distributed datacenters with max-min fairness. , 2017, , .		16
7	*Eiffel*: Efficient and Fair Scheduling in Adaptive Federated Learning. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 4282-4294.	5.6	12
8	*Promenade*: Proportionally Fair Multipath Rate Control in Datacenter Networks with Random Network Coding. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2536-2546.	5.6	10
9	Barrier-Aware Max-Min Fair Bandwidth Sharing and Path Selection in Datacenter Networks. , 2016, , .		8
10	Optimizing Network Transfers for Data Analytic Jobs Across Geo-Distributed Datacenters. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 403-414.	5.6	8
11	Efficient Performance-Centric Bandwidth Allocation with Fairness Tradeoff. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1693-1706.	5.6	6
12	Surviving Failures with Performance-Centric Bandwidth Allocation in Private Datacenters. , 2016, , .		5
13	A Case for Pricing Bandwidth: Sharing Datacenter Networks With Cost Dominant Fairness. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1256-1269.	5.6	5
14	Siphon. , 2017, , .		3
15	Astrea: Auto-Serverless Analytics towards Cost-Efficiency and QoS-Awareness. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1.	5.6	0