

Yuchen Liu

List of Publications by Year in descending order

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14
papers

75
citations

2682572

2
h-index

2550090

3
g-index

15
all docs

15
docs citations

15
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing Line-of-Sight Coverage for mmWave Wireless LANs With Multiple Access Points. IEEE/ACM Transactions on Networking, 2022, 30, 698-716.	3.8	3
2	Algorithms for addressing line-of-sight issues in mmWave WiFi networks using access point mobility. Journal of Parallel and Distributed Computing, 2022, 160, 65-78.	4.1	1
3	Exploring Performance Limits on Proactive Fair Scheduling for mmWave WLANs. , 2022, , .		1
4	Maximizing Coverage for mmWave WLANs with Dedicated Reflectors. , 2021, , .		5
5	Blockage tolerance in roadside millimeter-wave backhaul networks. Computer Networks, 2021, 198, 108377.	5.1	0
6	A Quantitative Exploration of Access Point Mobility for mmWave WiFi Networks. , 2020, , .		7
7	Joint link-level and network-level reconfiguration for urban mmWave wireless backhaul networks. Computer Communications, 2020, 164, 215-228.	5.1	5
8	On the Potential Benefits of Mobile Access Points in mmWave Wireless LANs. , 2020, , .		3
9	WiMove: Toward Infrastructure Mobility in mmWave WiFi. , 2020, , .		7
10	Blockage Robustness in Access Point Association for mmWave Wireless LANs with Mobility. , 2020, , .		2
11	Analysis of Blockage Effects on Roadside Relay-Assisted mmWave Backhaul Networks. , 2019, , .		8
12	Joint Link-level and Network-level Reconfiguration for mmWave Backhaul Survivability in Urban Environments. , 2019, , .		4
13	Optimal Access Point Placement for Multi-AP mmWave WLANs. , 2019, , .		12
14	Blockage Avoidance in Relay Paths for Roadside mmWave Backhaul Networks. , 2018, , .		12