

Yuchen Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Blockage Avoidance in Relay Paths for Roadside mmWave Backhaul Networks. , 2018, , .		12
2	Optimal Access Point Placement for Multi-AP mmWave WLANs. , 2019, , .		12
3	Analysis of Blockage Effects on Roadside Relay-Assisted mmWave Backhaul Networks. , 2019, , .		8
4	A Quantitative Exploration of Access Point Mobility for mmWave WiFi Networks. , 2020, , .		7
5	WiMove: Toward Infrastructure Mobility in mmWave WiFi. , 2020, , .		7
6	Joint link-level and network-level reconfiguration for urban mmWave wireless backhaul networks. Computer Communications, 2020, 164, 215-228.	5.1	5
7	Maximizing Coverage for mmWave WLANs with Dedicated Reflectors. , 2021, , .		5
8	Joint Link-level and Network-level Reconfiguration for mmWave Backhaul Survivability in Urban Environments. , 2019, , .		4
9	On the Potential Benefits of Mobile Access Points in mmWave Wireless LANs. , 2020, , .		3
10	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
11	Blockage Robustness in Access Point Association for mmWave Wireless LANs with Mobility. , 2020, , .		2
12	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
13	Exploring Performance Limits on Proactive Fair Scheduling for mmWave WLANs. , 2022, , .		1
14	Blockage tolerance in roadside millimeter-wave backhaul networks. Computer Networks, 2021, 198, 108377.	5.1	0