Miao Cui

List of Publications by Citations

23 papers	1,031 citations	10 h-index	23 g-index
23 ext. papers	1,355 ext. citations	4.5 avg, IF	5.34 L-index

#	Paper	IF	Citations
23	Secure Wireless Communication via Intelligent Reflecting Surface. *IEEE Wireless Communications Letters*, **2019**, 8, 1410-1414	5.9	312
22	Securing UAV Communications via Joint Trajectory and Power Control. *IEEE Transactions on Wireless Communications*, **2019**, 18, 1376-1389	9.6	239
21	Robust Trajectory and Transmit Power Design for Secure UAV Communications. *IEEE Transactions on Vehicular Technology*, **2018**, 67, 9042-9046	6.8	158
20	Securing UAV Communications via Trajectory Optimization **2017**,		78
19	Trajectory Optimization and Power Allocation for Multi-Hop UAV Relaying Communications. *IEEE Access*, **2018**, 6, 48566-48576	3.5	76
18	. *IEEE Transactions on Vehicular Technology*, **2018**, 67, 1331-1346	6.8	61
17	Throughput Improvement for Multi-Hop UAV Relaying. *IEEE Access*, **2019**, 7, 147732-147742	3.5	21
16	Throughput Maximization for IRS-Assisted Wireless Powered Hybrid NOMA and TDMA. *IEEE Wireless Communications Letters*, **2021**, 10, 1944-1948	5.9	21
15	Signal and artificial noise beamforming for secure simultaneous wireless information and power transfer multiple-input multiple-output relaying systems. *IET Communications*, **2016**, 10, 796-804	1.3	17
14	3D Trajectory and Transmit Power Optimization for UAV-Enabled Multi-Link Relaying Systems. *IEEE Transactions on Green Communications and Networking*, **2021**, 5, 392-405	4	12
13	Bandwidth, Power and Trajectory Optimization for UAV Base Station Networks With Backhaul and User QoS Constraints. *IEEE Access*, **2020**, 8, 67625-67634	3.5	8
12	Trajectory optimization and resource allocation for UAV base stations under in-band backhaul constraint. *Eurasip Journal on Wireless Communications and Networking*, **2020**, 2020,	3.2	7
11	Cooperative UAV Enabled Relaying Systems: Joint Trajectory and Transmit Power Optimization. *IEEE Transactions on Green Communications and Networking*, **2021**, 1-1	4	5
10	Joint resource allocation with subcarrier pairing in cooperative OFDM DF multi-relay networks. *IET Communications*, **2015**, 9, 78-87	1.3	4
9	Proactive Eavesdropping via Pilot Contamination and Jamming. *Wireless Personal Communications*, **2018**, 99, 1405-1421	1.9	3
8	Achievable Rate Region Maximization in Intelligent Reflecting Surfaces-Assisted Interference Channel. *IEEE Transactions on Vehicular Technology*, **2021**, 1-1	6.8	3
7	Dynamic Computation Offloading in Ultra-Dense Networks Based on Mean Field Games. *IEEE Transactions on Wireless Communications*, **2021**, 1-1	9.6	3

List of Publications

6	A novel directional-NAV-based packets scheduling algorithm for ad hoc networks **2009**,		1
5	Joint Beamforming Optimization in Multi-Relay Assisted MIMO Over-the-Air Computation for Multi-Modal Sensing Data Aggregation. *IEEE Communications Letters*, **2021**, 1-1	3.8	1
4	Achievable Rate Maximization for Intelligent Reflecting Surface-Assisted Orbital Angular Momentum-Based Communication Systems. *IEEE Transactions on Vehicular Technology*, **2021**, 70, 7277-7282	6.8	1
3	Statistically Robust Transceiver Design for Multi-RIS Assisted Multi-user MIMO Systems. *IEEE Communications Letters*, **2022**, 1-1	3.8	0
2	Joint Optimization for Multi-Antenna AF-Relay Aided Over-the-Air Computation. *IEEE Transactions on Vehicular Technology*, **2022**, 1-1	6.8	0
1	Deep Reinforcement Learning-Based Optimization for IRS-Assisted Cognitive Radio Systems. *IEEE Transactions on Communications*, **2022**, 1-1	6.9	0