

# Li Guo

## List of Publications by Year in descending order

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16  
papers

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1040056

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docs citations

16  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting Intelligent Reflecting Surfaces in NOMA Networks: Joint Beamforming Optimization. IEEE Transactions on Wireless Communications, 2020, 19, 6884-6898.	9.2	251
2	Simultaneously Transmitting and Reflecting (STAR) RIS Aided Wireless Communications. IEEE Transactions on Wireless Communications, 2022, 21, 3083-3098.	9.2	197
3	Intelligent Reflecting Surface Enhanced Multi-UAV NOMA Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 3051-3066.	14.0	95
4	Joint Deployment and Multiple Access Design for Intelligent Reflecting Surface Assisted Networks. IEEE Transactions on Wireless Communications, 2021, 20, 6648-6664.	9.2	82
5	Capacity and Optimal Resource Allocation for IRS-Assisted Multi-User Communication Systems. IEEE Transactions on Communications, 2021, 69, 3771-3786.	7.8	69
6	Non-Orthogonal Multiple Access for Air-to-Ground Communication. IEEE Transactions on Communications, 2020, 68, 2934-2949.	7.8	42
7	NOMA-Aided Joint Radar and Multicast-Unicast Communication Systems. IEEE Journal on Selected Areas in Communications, 2022, 40, 1978-1992.	14.0	34
8	Intelligent Reflecting Surface Enhanced Indoor Robot Path Planning: A Radio Map-Based Approach. IEEE Transactions on Wireless Communications, 2021, 20, 4732-4747.	9.2	31
9	Energy-Constrained UAV Data Collection Systems: NOMA and OMA. IEEE Transactions on Vehicular Technology, 2021, 70, 6898-6912.	6.3	21
10	A Blockchain Based Architecture for IoT Data Sharing Systems. , 2020, , .		9
11	Mission Time Minimization for Multi-UAV-Enabled Data Collection with Interference. , 2021, , .		7
12	Joint Beamforming Optimization for Simultaneously Transmitting And Reflecting (STAR) RIS Aided Communications : (Invited Paper). , 2021, , .		6
13	Interference-Aware Trajectory Design for Ground-Aerial Uplink NOMA Cellular Networks. , 2019, , .		3
14	Capacity Characterization of Intelligent Reflecting Surface Assisted NOMA Systems. , 2021, , .		1
15	Anomaly Matters: An Anomaly-Oriented Model for Medical Visual Question Answering. IEEE Transactions on Medical Imaging, 2022, 41, 3385-3397.	8.9	1
16	Secure Transmission for Intelligent Reflecting Surface-Aided Communication System. , 2021, , .		0