

Xiaowen Xiong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Experimental Study of Plane Spiral OAM Mode-Group Based MIMO Communications. IEEE Transactions on Antennas and Propagation, 2022, 70, 641-653.	5.1	6
2	A Non-Uniform Travelling-Wave Current Source Model for Designing OAM Antenna: Theory, Analysis and Application. IEEE Access, 2022, 10, 47499-47508.	4.2	3
3	Plane Spiral OAM Mode-Group Orthogonal Multiplexing Communication Using Partial Arc Sampling Receiving Scheme. IEEE Transactions on Antennas and Propagation, 2022, 70, 10998-11008.	5.1	3
4	A Compact Pattern Reconfiguration Antenna Based on Multimode Plane Spiral OA. IEEE Transactions on Antennas and Propagation, 2021, 69, 1168-1172.	5.1	16
5	Orbital Angular Momentum Mode-Group Beamforming System Based on An Integrated Optical True Time Delay Line Chip. , 2021, , .		0
6	Long-range MIMO Communication Using Plane Spiral OAM Mode-group. , 2021, , .		2
7	A Fan Ring Resonator Antenna For Generating High Gain PSOAM Mode-Group With Ultrahigh Equivalent Order. , 2021, , .		2
8	Erratum to "A Compact Pattern Reconfiguration Antenna Based on Multimode Plane Spiral OAM"[Feb 21 1168-1172]. IEEE Transactions on Antennas and Propagation, 2021, 69, 3628-3628.	5.1	0
9	Orbital Angular Momentum Mode-Group Based Spatial Field Digital Modulation: Coding Scheme and Performance Analysis. , 2020, , .		9
10	Direct Generation of OAM Mode-Group and Its Application in LoS-MIMO System. IEEE Communications Letters, 2020, 24, 2628-2631.	4.1	13
11	Performance Analysis of Plane Spiral OAM Mode-Group Based MIMO System. IEEE Communications Letters, 2020, 24, 1414-1418.	4.1	24
12	Structure Radio Beam Construction in Azimuthal Domain. IEEE Access, 2020, 8, 9395-9402.	4.2	12