

# Zelin Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/174498/publications.pdf>

Version: 2024-02-01

13  
papers

91  
citations

1684188

5  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis of Plane Spiral OAM Mode-Group Based MIMO System. IEEE Communications Letters, 2020, 24, 1414-1418.	4.1	24
2	A Compact Pattern Reconfiguration Antenna Based on Multimode Plane Spiral OA. IEEE Transactions on Antennas and Propagation, 2021, 69, 1168-1172.	5.1	16
3	Direct Generation of OAM Mode-Group and Its Application in LoS-MIMO System. IEEE Communications Letters, 2020, 24, 2628-2631.	4.1	13
4	Structure Radio Beam Construction in Azimuthal Domain. IEEE Access, 2020, 8, 9395-9402.	4.2	12
5	Orbital Angular Momentum Mode-Group Based Spatial Field Digital Modulation: Coding Scheme and Performance Analysis. , 2020, , .		9
6	Experimental Study of Plane Spiral OAM Mode-Group Based MIMO Communications. IEEE Transactions on Antennas and Propagation, 2022, 70, 641-653.	5.1	6
7	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
8	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
9	Long-range MIMO Communication Using Plane Spiral OAM Mode-group. , 2021, , .		2
10	A Fan Ring Resonator Antenna For Generating High Gain PSOAM Mode-Group With Ultrahigh Equivalent Order. , 2021, , .		2
11	Dipole Antenna Array Fed by a SIW Based Circular Resonator for Generating Plane Spiral Orbital Angular Momentum Wave. , 2019, , .		0
12	Orbital Angular Momentum Mode-Group Beamforming System Based on An Integrated Optical True Time Delay Line Chip. , 2021, , .		0
13	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