

# Zhuofan Zhang

## List of Publications by Year in descending order

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7  
papers

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citations

1684188

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2053705

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all docs

7  
docs citations

7  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Realization of Beam Steering Based on Plane Spiral Orbital Angular Momentum Wave. IEEE Transactions on Antennas and Propagation, 2018, 66, 1352-1358.	5.1	55
2	Generation of Plane Spiral OAM Waves Using Traveling-Wave Circular Slot Antenna. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 8-11.	4.0	96
3	Non-Line-of-Sight Channel Performance of Plane Spiral Orbital Angular Momentum MIMO Systems. IEEE Access, 2017, 5, 25377-25384.	4.2	20
4	Simulation of orbital angular momentum radio communication systems based on partial aperture sampling receiving scheme. IET Microwaves, Antennas and Propagation, 2016, 10, 1043-1047.	1.4	26
5	Plane spiral orbital angular momentum wave and its applications. , 2016, , .		9
6	The Capacity Gain of Orbital Angular Momentum Based Multiple-Input-Multiple-Output System. Scientific Reports, 2016, 6, 25418.	3.3	68
7	Plane spiral orbital angular momentum electromagnetic wave. , 2015, , .		19