

# Zhenchao Yang

## List of Publications by Year in descending order

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8  
papers

103  
citations

1937685

4  
h-index

2272923

4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Circular-Polarized High-Efficiency Antenna for Ku-Band Satellite Communication. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1624-1627.	4.0	27
2	High-Efficiency Stacked Shorted Annular Patch Antenna Feed for Ku-Band Satellite Communications. IEEE Transactions on Antennas and Propagation, 2016, 64, 2568-2572.	5.1	27
3	Multiband Dual-Polarization High-Efficiency Array Feed for Ku/Reverse-Band Satellite Communications. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1325-1328.	4.0	16
4	Analysis and Design of Intrinsically Dual Circular Polarized Microstrip Antennas Using an Equivalent Circuit Model and Jones Matrix Formulation. IEEE Transactions on Antennas and Propagation, 2016, 64, 3858-3868.	5.1	10
5	A planar passive dual band array feed antenna for Ku band satellite communication terminals. , 2012, , .		7
6	Effect of mutual coupling on the sensitivity of dual polarized receivers in satellite communications. , 2014, , .		7
7	A high radiation efficiency microstrip array feed for Ku band satellite communication. , 2013, , .		6
8	Jones matrix and S-parameter analysis using an equivalent circuit model for intrinsically dual circularly polarized microstrip antennas. , 2015, , .		3