

# Longjian Zhou

## List of Publications by Year in descending order

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19  
papers

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citations

1478505

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1058476

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19  
all docs

19  
docs citations

19  
times ranked

346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Element Phased Array Calibration Method by Solving Linear Equations. IEEE Transactions on Antennas and Propagation, 2017, 65, 2931-2939.	5.1	55
2	Fast Amplitude-Only Measurement Method for Phased Array Calibration. IEEE Transactions on Antennas and Propagation, 2017, 65, 1815-1822.	5.1	50
3	Single-Fed Low-Profile High-Gain Circularly Polarized Slotted Cavity Antenna Using a High-Order Mode. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 110-113.	4.0	44
4	Design of License Plate RFID Tag Antenna Using Characteristic Mode Pattern Synthesis. IEEE Transactions on Antennas and Propagation, 2017, 65, 4964-4970.	5.1	34
5	Synthesis of Pattern Reconfigurable Sparse Arrays With Multiple Measurement Vectors FOCUSS Method. IEEE Transactions on Antennas and Propagation, 2017, 65, 602-611.	5.1	30
6	Bandwidth enhancement for single-feed circularly polarised microstrip antenna with epsilon-negative transmission line-based annular ring. Electronics Letters, 2015, 51, 1475-1476.	1.0	18
7	Calibration method of phased array based on near-field measurement system. , 2014, , .		17
8	A Novel Efficient Nonstandard High-Order Finite-Difference Time-Domain Method Based on Dispersion Relation Analysis. Electromagnetics, 2015, 35, 59-74.	0.7	5
9	Frequency selective surface with wide passband and stopband performance operating in L/S band. , 2016, , .		5
10	Fast Performance Prediction of Cascaded Bandpass Frequency Selective Surfaces Operating in Circular Polarization Including Oblique Incidence. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 790-793.	4.0	5
11	A Hybrid Method of Higher-Order FDTD and Subgridding Technique. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1261-1264.	4.0	4
12	An Efficient Method for Calculation the Physical Optics Integral by Using Complex Source Beam for Electrically Large Reflector Antenna Applications. Electromagnetics, 2017, 37, 17-26.	0.7	3
13	Improved quasi-analytic method for transient analysis of electrically large conducting targets illuminated by a complex source beam. IET Microwaves, Antennas and Propagation, 2017, 11, 1139-1146.	1.4	3
14	ADI Scheme of a Nonstandard FDTD Method and Its Numerical Properties. IEEE Transactions on Antennas and Propagation, 2016, 64, 4365-4373.	5.1	2
15	Transmission performance analysis of circular polarisation frequency selective surface and fast accurate optimisation based on equivalent circuit. IET Microwaves, Antennas and Propagation, 2017, 11, 1493-1503.	1.4	2
16	Circular polarization frequency selective surface optimized with a fast accurate method. , 2016, , .		1
17	Delaminating Quadrature Method for Physical Optics Integrals over High-Order Triangular Mesh for Complex Source Beam Applications. Electromagnetics, 2017, 37, 257-268.	0.7	1
18	Scattering and radiation simulation by discontinuous Galerkin time domain method. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	A bandpass circular polarization frequency selective surface with wideband rejection properties. , 2017, , .		0