

Longjian Zhou

List of Publications by Year in descending order

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papers

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346
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#	ARTICLE	IF	CITATIONS
1	An Efficient Method for Calculation the Physical Optics Integral by Using Complex Source Beam for Electrically Large Reflector Antenna Applications. <i>Electromagnetics</i> , 2017, 37, 17-26.	0.7	3
2	Multi-Element Phased Array Calibration Method by Solving Linear Equations. <i>IEEE Transactions on Antennas and Propagation</i> , 2017, 65, 2931-2939.	5.1	55
3	Synthesis of Pattern Reconfigurable Sparse Arrays With Multiple Measurement Vectors FOCUSS Method. <i>IEEE Transactions on Antennas and Propagation</i> , 2017, 65, 602-611.	5.1	30
4	Fast Amplitude-Only Measurement Method for Phased Array Calibration. <i>IEEE Transactions on Antennas and Propagation</i> , 2017, 65, 1815-1822.	5.1	50
5	Design of License Plate RFID Tag Antenna Using Characteristic Mode Pattern Synthesis. <i>IEEE Transactions on Antennas and Propagation</i> , 2017, 65, 4964-4970.	5.1	34
6	Delaminating Quadrature Method for Physical Optics Integrals over High-Order Triangular Mesh for Complex Source Beam Applications. <i>Electromagnetics</i> , 2017, 37, 257-268.	0.7	1
7	Improved quasi-analytic method for transient analysis of electrically large conducting targets illuminated by a complex source beam. <i>IET Microwaves, Antennas and Propagation</i> , 2017, 11, 1139-1146.	1.4	3
8	Transmission performance analysis of circular polarisation frequency selective surface and fast accurate optimisation based on equivalent circuit. <i>IET Microwaves, Antennas and Propagation</i> , 2017, 11, 1493-1503.	1.4	2
9	Scattering and radiation simulation by discontinuous Galerkin time domain method. , 2017, , .		0
10	A bandpass circular polarization frequency selective surface with wideband rejection properties. , 2017, , .		0
11	Circular polarization frequency selective surface optimized with a fast accurate method. , 2016, , .		1
12	ADI Scheme of a Nonstandard FDTD Method and Its Numerical Properties. <i>IEEE Transactions on Antennas and Propagation</i> , 2016, 64, 4365-4373.	5.1	2
13	Frequency selective surface with wide passband and stopband performance operating in L/S band. , 2016, , .		5
14	Single-Fed Low-Profile High-Gain Circularly Polarized Slotted Cavity Antenna Using a High-Order Mode. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016, 15, 110-113.	4.0	44
15	A Hybrid Method of Higher-Order FDTD and Subgridding Technique. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016, 15, 1261-1264.	4.0	4
16	Fast Performance Prediction of Cascaded Bandpass Frequency Selective Surfaces Operating in Circular Polarization Including Oblique Incidence. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016, 15, 790-793.	4.0	5
17	Bandwidth enhancement for single-feed circularly polarised microstrip antenna with epsilon-negative transmission line-based annular ring. <i>Electronics Letters</i> , 2015, 51, 1475-1476.	1.0	18
18	A Novel Efficient Nonstandard High-Order Finite-Difference Time-Domain Method Based on Dispersion Relation Analysis. <i>Electromagnetics</i> , 2015, 35, 59-74.	0.7	5

#	ARTICLE	IF	CITATIONS
19	Calibration method of phased array based on near-field measurement system. , 2014, , .		17