

Zicong C Mei

List of Publications by Year in descending order

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papers

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179
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Testing of a Single-Layer Microstrip Ultrawideband 90° Differential Phase Shifter. IEEE Microwave and Wireless Components Letters, 2013, 23, 122-124.	3.2	45
2	An Improved Marching-on-in-Degree Method Using a New Temporal Basis. IEEE Transactions on Antennas and Propagation, 2011, 59, 4643-4650.	5.1	21
3	Choice of the Scaling Factor in a Marching-on-in-Degree Time Domain Technique Based on the Associated Laguerre Functions. IEEE Transactions on Antennas and Propagation, 2012, 60, 4463-4467.	5.1	20
4	Possibility of constructing microwave antenna with carbon nanotubes. Journal of Vacuum Science & Technology B, 2007, 25, 1630.	1.3	17
5	TRANSIENT WAVE PROPAGATION IN A GENERAL DISPERSIVE MEDIA USING THE LAGUERRE FUNCTIONS IN A MARCHING-ON-IN-DEGREE (MOD) METHODOLOGY. Progress in Electromagnetics Research, 2011, 118, 135-149.	4.4	15
6	A Study of Negative Permittivity and Permeability for Small Sphere. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1228-1231.	4.0	13
7	The Design of an Ultrawideband T-Pulse With a Linear Phase Fitting the FCC Mask. IEEE Transactions on Antennas and Propagation, 2011, 59, 1432-1436.	5.1	5
8	Analysis of transient wave propagation in an arbitrary frequency-dispersive media using the associated laguerre functions in the FDTD-MOD method. Microwave and Optical Technology Letters, 2012, 54, 925-930.	1.4	4
9	Analysis of Arbitrary Frequency-Dependent Losses Associated With Conducting Structures in a Time-Domain Electric Field Integral Equation. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 678-681.	4.0	3
10	An Ultrawideband T-Pulse Fitting the FCC Mask Using a Multiobjective Genetic Algorithm. IEEE Microwave and Wireless Components Letters, 2012, 22, 615-617.	3.2	3
11	The natural resonant singularity expansion method (SEM) poles for a dielectric sphere in various environments. Microwave and Optical Technology Letters, 2014, 56, 690-694.	1.4	2
12	Design of a two-element folded-Yagi antenna with super-directivity. , 2011, , .		1
13	A hybrid method of moment (MoM) and physical optics (PO) technique in the time domain. , 2012, , .		1
14	Time-domain method of moments accelerated by Adaptive Cross Approximation algorithm. , 2012, , .		1
15	A study of wideband pulse shape distortion due to presence of obstacles. Microwave and Optical Technology Letters, 2013, 55, 1618-1622.	1.4	1
16	Solving time domain EFIE using higher order basis functions and marching-on in degree method. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	0
17	Time domain marching-on-in-degree method for the conducting objects with loading. , 2010, , .		0
18	Improvements in the marching-on-in-degree method for time domain integral equations. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	A study of the numerical accuracy between the matrix elements for a Marching-on-in-degree time domain and a frequency domain MoM. , 2013, , .		0
20	A STUDY ON THE NUMERICAL ACCURACY OF THE MATRIX ELEMENTS IN A TIME DOMAIN MOD METHODOLOGY. Progress in Electromagnetics Research M, 2013, 33, 185-196.	0.9	0
21	A study of transmission of RF signal with single conductor wire. Microwave and Optical Technology Letters, 2014, 56, 124-127.	1.4	0