

Guizhen Lu

List of Publications by Year in descending order

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31
papers

56
citations

2258059

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h-index

1872680

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all docs

31
docs citations

31
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Point Dipole Model for Subwavelength Resolution Scattering Near-Field Optical Microscopy (SNOM). International Journal of Antennas and Propagation, 2020, 2020, 1-13.	1.2	2
2	Determining the Effective Electromagnetic Parameters of Photonic Crystal by Phase Unwrapping and Denoising Method. International Journal of Antennas and Propagation, 2019, 2019, 1-10.	1.2	4
3	Design of Reconfigurable Metal Photonic Crystal Array for Directional EM Wave Propagation. , 2018, , .		0
4	The Study of Large-Scale Fading Using a Wavelet Transform Method. International Journal of Antennas and Propagation, 2018, 2018, 1-7.	1.2	0
5	The Hybrid Model Using Adaptive Neural-Fuzzy Inference System for Diffraction Loss Prediction of Multiple Edges. , 2018, , .		1
6	Unequally spaced linear antenna arrays synthesis based on genetic algorithm. , 2018, , .		6
7	Horizontal diffraction based on parabolic equation with nonlocal boundary conditions. , 2017, , .		1
8	A novel effective metasurface in low-profile microstrip antenna. , 2017, , .		0
9	CRLH Transmission Lines for Telecommunications: Fast and Effective Modeling. International Journal of Antennas and Propagation, 2017, 2017, 1-5.	1.2	5
10	Combination of the Improved Diffraction Nonlocal Boundary Condition and Three-Dimensional Wide-Angle Parabolic Equation Decomposition Model for Predicting Radio Wave Propagation. International Journal of Antennas and Propagation, 2017, 2017, 1-10.	1.2	2
11	Distributed capacitances of coupled micro-strip lines with surrounded conductor. , 2016, , .		0
12	Using parabolic equation to predicate the propagation-loss of the rooftops of buildings in urban environments. , 2016, , .		1
13	The application of Fourier split-step parabolic equation method in the point-to-point communication. , 2016, , .		1
14	Using the finite difference parabolic equation with nonlocal boundary condition for complex environment radiowave propagation prediction. , 2016, , .		3
15	Design of a broadband frequency selective surface for X band application. , 2016, , .		0
16	Design of low-frequency Artificial Magnetic Conductor with interleaved gap and lumped elements. , 2015, , .		1
17	Improved gap waveguide PMC packaging for zeroth-order resonator. , 2015, , .		0
18	Radiowave propagation loss measurement of different situated Knife-Edge problems and comparison with PO computing. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	A DECOMPOSITION METHOD FOR COMPUTING RADIOWAVE PROPAGATION LOSS USING THREE-DIMENSIONAL PARABOLIC EQUATION. Progress in Electromagnetics Research M, 2015, 44, 183-189.	0.9	2
20	Design and measurement of structural absorbing material with multilayer. , 2015, , .		0
21	Improved zeroth-order resonator used in microwave oscillator. , 2015, , .		0
22	Dual-band two-element MIMO antenna for LTE and WLAN. , 2015, , .		2
23	Design of a High Gain Circular Polarized Radial Line Slot Antenna. , 2014, , .		2
24	A new numerical method on linear exterior boundary value problem in $R^{>2}$. , 2012, , .		0
25	Directivity enhancement of fabryâ€perot antenna by using a steppedâ€dielectric slab superstrate. Microwave and Optical Technology Letters, 2012, 54, 711-715.	1.4	13
26	Polarization Degrees of Freedom of Hexapolarized MIMO System in the Ground Reflected Channel. IEICE Transactions on Communications, 2011, E94-B, 1284-1287.	0.7	4
27	Field uniformity measurement of a small reverberation chamber. , 2010, , .		0
28	Directivity enhancement of microstrip antennas using dielectric superstrates. , 2010, , .		3
29	The Measurement in Reverberation Chamber. , 2009, , .		1
30	Measurement at 820MHz for indoor wave propagation. , 2009, , .		1
31	Application of Cooperative MIMO in the Ad Hoc Shallow Water Acoustic Sensor Network. , 2008, , .		1