

Ming Huang

List of Publications by Year in descending order

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16
papers

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citations

1478505

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16
all docs

16
docs citations

16
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	A low-profile wide-scanning fully metallic lens antenna for 5G communication. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22584.	1.2	3
2	Study of a terahertz folded waveguide oscillator with sheet electron beam. AIP Advances, 2021, 11, .	1.3	3
3	Design of 2-18 GHz balanced antipodal Vivaldi antennas using substrate-integrated lenses. Electromagnetics, 2019, 39, 147-157.	0.7	0
4	A compact wideband dual-polarized linear array with hybrid structure and resistive loadings. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21736.	1.2	5
5	Design of 2 to 18 GHz balanced antipodal Vivaldi antennas using substrate-integrated lenses. Electromagnetics, 2018, 38, 478-487.	0.7	1
6	Design of a switched beam antenna with 360° multibeam steering and omnidirectional capabilities for S-band datalink communications. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21434.	1.2	1
7	Programmable Screen for Patterning Magnetic Fields. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 481-490.	4.6	13
8	A 2-D Multibeam Half Maxwell Fish-Eye Lens Antenna Using High Impedance Surfaces. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 365-368.	4.0	50
9	Unified Time- and Frequency-Domain Study on Time-Modulated Arrays. IEEE Transactions on Antennas and Propagation, 2013, 61, 3069-3076.	5.1	42
10	Analysis and design of Luneberg lens antenna with simultaneous Ku/K/Ka-band feed-system. , 2012, , .		1
11	A double-layered printed dipole antenna with parasitic strips. Microwave and Optical Technology Letters, 2012, 54, 1517-1520.	1.4	10
12	Synthesis of low sidelobe time modulated planar arrays with uniform amplitude and sub-sectional optimized time steps. , 2011, , .		1
13	DESIGN AND OPTIMIZATION OF SPHERICAL LENS ANTENNAS INCLUDING PRACTICAL FEED MODELS. Progress in Electromagnetics Research, 2011, 120, 355-370.	4.4	9
14	Shaped patterns synthesis in time-modulated antenna arrays with static uniform amplitude and phase excitations. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2010, 5, 179-184.	0.6	6
15	Power-pattern synthesis in time modulated semicircular arrays. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	1
16	Synthesis of Low and Equal-Ripple Sidelobe Patterns in Time-Modulated Circular Antenna Arrays. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 30, 802-812.	2.2	11