

Ye-Rong Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Beam-Scanning Lens Antenna Based on Elliptical Paraboloid Phase Distribution Metasurfaces. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1562-1566.	4.0	21
2	Non-Periodic pulse signal detection based on variable scale coupled Duffing oscillators. Electronics Letters, 2018, 54, 280-281.	1.0	15
3	Beam scanning antenna based on parabolic phase distribution lenses. IET Microwaves, Antennas and Propagation, 2020, 14, 505-509.	1.4	8
4	Application of Support Vector Machines for Estimating Wall Parameters in Through-Wall Radar Imaging. International Journal of Antennas and Propagation, 2015, 2015, 1-8.	1.2	7
5	Study of High-Altitude Nuclear EMP by Using an Integral Equation Method. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 665-673.	2.2	6
6	A Compact and Broadband Directional Coupler for High-Power Radio Frequency Applications. IEEE Microwave and Wireless Components Letters, 2020, 30, 164-166.	3.2	6
7	A New Statistical Channel Model for Hybrid-Diversity MIMO Systems. Circuits, Systems, and Signal Processing, 2012, 31, 2093-2102.	2.0	5
8	Switchable all-dielectric frequency selective surface based on dielectric resonators. IET Microwaves, Antennas and Propagation, 2017, 11, 2124-2128.	1.4	4
9	Using a Second-Order Integral Equation Method to Study the High-Altitude Nuclear EMP. IEEE Transactions on Electromagnetic Compatibility, 2019, 61, 1483-1491.	2.2	4
10	A Broadband Power Divider Based on Vertically Installed Planar Circuit Structure. IEEE Microwave and Wireless Components Letters, 2022, 32, 109-112.	3.2	4
11	Calculating correlation coefficients in 3-D mix-diversity MIMO channel with Kronecker product. , 2009, , .		2
12	A Novel Method to Simulate the High-Altitude Nuclear Electromagnetic Pulse Under the Asymmetrical Situation. Radio Science, 2020, 55, e2019RS006840.	1.6	2
13	Dual-polarized Lens Antenna Based on Multimode Metasurfaces. , 2018, , .		1
14	Broadband dual-polarized lens antenna based on multimode Huygens's™ surfaces. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21458.	1.2	1
15	Beam Scanning Lens Antenna Based on Elliptic Rotating Phase Distribution Lens. , 2019, , .		1
16	Wideband and compact filtering power divider based on vertically installed planar structures. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
17	A statistical MIMO channel model with space-polarization diversity. , 2010, , .		0
18	Simulation of the high-altitude nuclear EMP by using a novel initial electron distribution method. , 2017, , .		0