

Yu Shao

List of Publications by Year in descending order

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papers

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26
docs citations

26
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109
citing authors

#	ARTICLE	IF	CITATIONS
1	A Low-Profile Broadband Circularly Polarized mmWave Antenna With Special-Shaped Ring Slot. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1492-1496.	4.0	31
2	A Millimeter-Wave Triple-Band SIW Antenna With Dual-Sense Circular Polarization. IEEE Transactions on Antennas and Propagation, 2020, 68, 8162-8167.	5.1	22
3	Millimeter-Wave Propagation Measurement and Modeling in Indoor Corridor and Stairwell at 26 and 38 GHz. IEEE Access, 2021, 9, 87792-87805.	4.2	19
4	Complex Permittivity Estimation for Cloths Based on QPSO Method Over (40 to 50) GHz. IEEE Transactions on Antennas and Propagation, 2021, 69, 600-605.	5.1	9
5	Effect Level Based Parameterization Method for Diffuse Scattering Models at Millimeter-Wave Frequencies. IEEE Access, 2019, 7, 93286-93293.	4.2	6
6	Two-Ray Reflection Resolution Algorithm for Planar Material Electromagnetic Property Measurement at the Millimeter-Wave Bands. Radio Science, 2020, 55, e2019RS006944.	1.6	5
7	A SIW-Fed Double-Helix Antenna With Broadband Circular Polarization for MMW Applications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 361-365.	4.0	5
8	Gradient Relative Permittivity Superstrate for Decoupling of Two Closely Located Dual-Polarized Slot Antennas. IEEE Transactions on Antennas and Propagation, 2022, 70, 3046-3051.	5.1	4
9	An UHF RFID Circularly Polarized Tag Antenna With Long Read Distance for Metal Objects. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 217-221.	4.0	4
10	An SIW-Fed Cross-Dipole Antenna With Broadband Circular Polarization for MMW Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 4830-4835.	5.1	4
11	Design of Low Profile and Wideband End-Fire Antenna Using Metasurface. IEEE Access, 2020, 8, 35752-35758.	4.2	3
12	Diffuse Scattering Directive Model Parameterization Method for Construction Materials at mmWave Frequencies. International Journal of Antennas and Propagation, 2020, 2020, 1-9.	1.2	3
13	Complex Permittivity of Typical Construction Materials over 40~50 GHz. , 2018, , .		2
14	Measurement Based Millimeter Wave Massive MIMO Channel Parameter Comparison. , 2020, , .		2
15	A Millimeter-Wave Wideband Circularly Polarized Planar Spiral Antenna Array with Unequal Amplitude Feeding Network. International Journal of Antennas and Propagation, 2021, 2021, 1-10.	1.2	2
16	A Broadband SIW-Fed Rhombic Loop Antenna With Endfire Radiation for Millimeter-Wave Applications. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1293-1297.	4.0	2
17	Complex Permittivity Estimation for Construction Materials based on PSO Method. , 2019, , .		1
18	Low-Profile Millimeter-Wave Wideband Circularly Polarized Spiral Antenna Array. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Analysis of Polarization Characteristics for Dynamic On-body Channel at 28 GHz. , 2021, , .		1
20	Dynamic Channel Modeling of WBAN at 28 GHz. , 2020, , .		1
21	A miniaturized angularly stable dual-band <scp>FSS</scp> based on convoluted structure and complementary coupling. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
22	Experimental Study of Diffuse Scattering from Typical Construction Materials over 40-50GHz. , 2018, , .		0
23	Characterization of diffuse scattering based on dielectric properties of construction materials. , 2018, , .		0
24	The Characteristic Research of Electromagnetic Wave Propagation in the Building. , 2018, , .		0
25	Diffuse Scattering Characteristics of Rough Materials at mm-Wave Frequencies. , 2019, , .		0
26	A Rotationally Symmetric Miniaturized and Stable Frequency Selective Surface Structure. , 2021, , .		0