

# Yu Shao

## List of Publications by Year in descending order

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26  
papers

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citations

1684188

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1281871

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26  
docs citations

26  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	A miniaturized angularly stable dual-band FSS based on convoluted structure and complementary coupling. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	1
7	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
8	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
9	A Rotationally Symmetric Miniaturized and Stable Frequency Selective Surface Structure. , 2021, , .		0
10	Analysis of Polarization Characteristics for Dynamic On-body Channel at 28 GHz. , 2021, , .		1
11	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
12	Measurement Based Millimeter Wave Massive MIMO Channel Parameter Comparison. , 2020, , .		2
13	Low-Profile Millimeter-Wave Wideband Circularly Polarized Spiral Antenna Array. , 2020, , .		1
14	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
15	Design of Low Profile and Wideband End-Fire Antenna Using Metasurface. IEEE Access, 2020, 8, 35752-35758.	4.2	3
16	Two-Ray Reflection Resolution Algorithm for Planar Material Electromagnetic Property Measurement at the Millimeter-Wave Bands. Radio Science, 2020, 55, e2019RS006944.	1.6	5
17	Dynamic Channel Modeling of WBAN at 28 GHz. , 2020, , .		1
18	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

#	ARTICLE	IF	CITATIONS
19	Effect Level Based Parameterization Method for Diffuse Scattering Models at Millimeter-Wave Frequencies. IEEE Access, 2019, 7, 93286-93293.	4.2	6
20	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
21	Complex Permittivity Estimation for Construction Materials based on PSO Method. , 2019, , .		1
22	Diffuse Scattering Characteristics of Rough Materials at mm-Wave Frequencies. , 2019, , .		0
23	Experimental Study of Diffuse Scattering from Typical Construction Materials over 40-50GHz. , 2018, , .		0
24	Characterization of diffuse scattering based on dielectric properties of construction materials. , 2018, , .		0
25	Complex Permittivity of Typical Construction Materials over 40â€“50 GHz. , 2018, , .		2
26	The Characteristic Research of Electromagnetic Wave Propagation in the Building. , 2018, , .		0