

# Changfei Zhou

## List of Publications by Year in descending order

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papers

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times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel CMA Scheme to Design Self-Decoupled MIMO Dipole Pair for Base-Station Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 2480-2489.	3.1	10
2	A Novel Dipole Configuration With Improved Out-of-Band Rejection and its Applications in Low-Profile Dual-Band Dual-Polarized Stacked Antenna Arrays. IEEE Transactions on Antennas and Propagation, 2021, 69, 3517-3522.	3.1	20
3	Dual-Band Linearly and Circularly Polarized Unidirectional Hybrid Loop/Magnetolectric Dipole Antenna With Single Feeding. IEEE Transactions on Antennas and Propagation, 2021, 69, 2571-2580.	3.1	5
4	Low-Profile and Broadband Dielectric Resonator Antenna Using Higher-Order Modes. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1988-1992.	2.4	19
5	Dual-Band Shared-Aperture Antenna With Bifunctional Metasurface. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 2013-2017.	2.4	9
6	A Wideband Circularly Polarized Magnetolectric Dipole Antenna with Simple Feeding. , 2021, , .		0
7	A Compact Dual-Mode Circularly Polarized Antenna With Frequency Reconfiguration. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1098-1102.	2.4	12
8	Leaky-Wave Antennas as Metal Rims of Mobile Handset for mm-Wave Communications. IEEE Transactions on Antennas and Propagation, 2021, 69, 4142-4147.	3.1	13
9	Wideband MIMO Antenna with Decoupling Slots for 5G Smartphone Applications. , 2021, , .		0
10	A Wideband L-Probe Fed Conformal Antenna Array Using Metasurface. IEEE Open Journal of Antennas and Propagation, 2021, 2, 1175-1183.	2.5	1
11	A Differentially-Fed High-Gain Tri-Band Hybrid Antenna for 2.4/3.5/5.2 GHz. , 2021, , .		0
12	A Differentially Fed Hybrid Dipole, Slot, and Patch Antenna With Unidirectional Radiation Patterns. IEEE Transactions on Antennas and Propagation, 2020, 68, 2603-2611.	3.1	7
13	A Wideband Dual Polarized Dual-Mode Antenna with Simple Differential Feeding. IEEE Antennas and Wireless Propagation Letters, 2020, , 1-1.	2.4	8
14	Systematic Pattern Synthesis for Single Antennas Using Characteristic Mode Analysis. IEEE Transactions on Antennas and Propagation, 2020, 68, 5199-5208.	3.1	28
15	A Compact Dual Polarized Dual Wideband Base Station Antenna. , 2020, , .		0
16	A Simple Wideband Circularly Polarized Inductor-End Cross-Slot Antenna with Flat Gain. , 2020, , .		0
17	A Wideband L-probe Fed Antenna Based on Metasurface with High Efficiency. , 2020, , .		1
18	Design of Off-Center Fed Windmill Loop for Pattern Reconfiguration. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1626-1630.	2.4	9

#	ARTICLE	IF	CITATIONS
19	Design and Analysis of Chipless RFID Tags Based on Retro-Radiators. IEEE Access, 2019, 7, 148208-148217.	2.6	15
20	A Wideband Dual-Polarized Inductor-End Slot Antenna With Stable Beamwidth. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 608-612.	2.4	16
21	A Low-Profile Dual-Polarized Dipole Antenna Using Wideband AMC Reflector. IEEE Transactions on Antennas and Propagation, 2018, 66, 2610-2615.	3.1	124
22	High-Gain Windmill-Shaped Circularly Polarized Antenna Using the High-Order Mode and Ground-Edge Diffraction. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 368-372.	2.4	6
23	A Miniaturized Dual-Band Base Station Array Antenna Using Band Notch Dipole Antenna Elements and AMC Reflectors. IEEE Transactions on Antennas and Propagation, 2018, 66, 3189-3194.	3.1	56
24	Wideband Polarization Reconfigurable Antenna with Metasurface. , 2018, , .		0
25	Metasurface-based antenna excited by the slotted radiator. Journal of Electromagnetic Waves and Applications, 2018, 32, 2086-2098.	1.0	4
26	Bandwidth and gain improvement of a crossed slot antenna with metasurface. Applied Physics Letters, 2017, 110, .	1.5	28
27	A Wideband CP Crossed Slot Antenna Using 1- $\lambda$ Resonant Mode With Single Feeding. IEEE Transactions on Antennas and Propagation, 2017, 65, 4268-4273.	3.1	28
28	A Low-Profile Dual-Polarized Patch Antenna With Stable Radiation Pattern Using Ground-Slot Groups and Metallic Ground Wall. IEEE Transactions on Antennas and Propagation, 2017, 65, 5061-5068.	3.1	25
29	A compact monopole antenna for smartphones. , 2017, , .		2
30	Defected ground structure with two resonances for decoupling of dual-band MIMO antenna. , 2017, , .		7
31	A wideband circularly polarized slot-antenna array. , 2017, , .		0
32	A metasurfaced circularly polarized antenna. , 2017, , .		0
33	Wideband circularly polarized antenna using metasurface. , 2016, , .		2
34	A simple polarization-reconfigurable antenna. , 2016, , .		12
35	A compact dual-polarized patch antenna using metamaterial-line based feeding network. , 2016, , .		2
36	A wideband circularly polarized monopole antenna array. , 2015, , .		1