

Zhuozhu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

319
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Wideband Circularly Polarized Endfire Antenna Based on Counter-Wound Normal-Mode Helix. IEEE Transactions on Antennas and Propagation, 2022, 70, 1797-1805.	5.1	4
2	Quantitative Crack Depth Monitoring Based on Traveling Wave at Millimeter-Wave Frequency. IEEE Transactions on Antennas and Propagation, 2022, 70, 8321-8329.	5.1	3
3	Circularly polarized Yagi array with small size and symmetric pattern by using counter-wound helix. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	2
4	Omnidirectional Circularly Polarized Antenna Based on Counter-Wound Helices. IEEE Transactions on Antennas and Propagation, 2021, 69, 5042-5047.	5.1	11
5	Compact Normal-Mode Hybrid-Helix Antenna and Its Application to Circularly Polarized Yagi Array. IEEE Transactions on Antennas and Propagation, 2021, 69, 5986-5991.	5.1	12
6	Signal Integrity Analysis of Butterfly-Shaped Vias for RF Packages. , 2021, , .		0
7	Normal-Mode Circularly Polarized Helix Antenna and Its Application to End-Fire Array. , 2021, , .		0
8	A Planar Low-Profile Log-Periodic Array Based on Cavity-Backed Slot. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1966-1970.	4.0	12
9	Conformal platform-embedded horn antenna with ultra-wide bandwidth and low profile. IET Microwaves, Antennas and Propagation, 2019, 13, 1711-1718.	1.4	2
10	Investigation of an End-Fire Circularly Polarized Antenna Based on Normal-Mode Helix. , 2019, , .		2
11	Conformal Slot Array Backed by Cylindrical Cavity. , 2019, , .		0
12	A Class of All Metal Cavity-Backed Slot Array With Direct Metal Laser Sintering. IEEE Access, 2018, 6, 69650-69659.	4.2	10
13	Surface Waves Propagating on Grounded Anisotropic Dielectric Slab. Applied Sciences (Switzerland), 2018, 8, 102.	2.5	12
14	Conformal Cavity-Backed slot antenna embedded in a conical platform for end-fire radiation. , 2017, , .		2
15	Broadband and low-profile H-plane ridged horn antenna. , 2015, , .		3
16	Wideband Flush-Mounted Surface Wave Antenna of Very Low Profile. IEEE Transactions on Antennas and Propagation, 2015, 63, 2430-2438.	5.1	142
17	Wideband and low-profile end-fire antennas mountable on metallic platforms. , 2015, , .		2
18	Planar Helical Antenna of Circular Polarization. IEEE Transactions on Antennas and Propagation, 2015, 63, 4315-4323.	5.1	73

#	ARTICLE	IF	CITATIONS
19	A Compact Cavity-Backed Endfire Slot Antenna. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 281-284.	4.0	22
20	A conformal cavity-backed supergain slot antenna. , 2014, , .		5