

Wenzhi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

109
citations

1478280

6
h-index

1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Gain Planar Antenna Arrays for Mobile Satellite Communications [Antenna Applications Corner]. IEEE Antennas and Propagation Magazine, 2012, 54, 256-268.	1.2	34
2	A Novel Analytical Method for Multi-Frequency Transmission Line Transformer. IEEE Microwave and Wireless Components Letters, 2016, 26, 556-558.	2.0	14
3	Direction Finding Based on Time-Modulated Array With Multiharmonic Analysis. IEEE Transactions on Antennas and Propagation, 2020, 68, 5753-5758.	3.1	12
4	A Multifixture Full-Wave De-Embedding Method for Characterizing One-Port Devices. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 3894-3910.	2.9	10
5	Dual Circularly Polarized Omnidirectional Antenna with Slot Array on Coaxial Cylinder. International Journal of Antennas and Propagation, 2015, 2015, 1-7.	0.7	9
6	De-Embedding Based on EM Simulation and Measurement: A Hybrid Method. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 5019-5034.	2.9	9
7	A method of accurate co-simulation by considering lumped port setting in EM simulator. , 2015, , .		8
8	Design of a passive multifaceted phased array for hemispherical coverage. , 2012, , .		5
9	Fast Multiple Edge Response Method Based on the Design of Experiment and Machine Learning. IEEE Microwave and Wireless Components Letters, 2021, 31, 521-524.	2.0	3
10	Wide bandwidth dual-frequency dual-polarized microstrip array antenna for Ku-band applications. , 2012, , .		2
11	Design of Arbitrarily Shaped Planar Microstrip Antenna Arrays with Improved Efficiency. International Journal of Antennas and Propagation, 2013, 2013, 1-10.	0.7	2
12	1-Thru Deembedding Method for One-Port Microwave Device Characterization. IEEE Microwave and Wireless Components Letters, 2022, 32, 355-358.	2.0	1
13	High gain planar antenna arrays applied in mobile satellite communication. , 2012, , .		0
14	Analysis of a travelling wave integrated slotted array antenna. , 2013, , .		0
15	Design of a 600 MHz non-Foster dipole. , 2014, , .		0