

Yuanzhi Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

41
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure correction of antenna arrays using convex optimization. Microwave and Optical Technology Letters, 2022, 64, 1097-1103.	1.4	4
2	Rapid Failure Diagnosis of Impaired Linear Antenna Arrays Based on Matrix Pencil Method. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 1708-1712.	4.0	9
3	Frequency Reconfigurable Near-Zero Refractive Index Material for Antenna Gain Enhancement Applications. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2022, 21, 294-304.	0.7	1
4	Compact Omnidirectional Millimeter-Wave Antenna Array Fed in Series by a Novel Feed Network. IEEE Transactions on Antennas and Propagation, 2021, 69, 7604-7612.	5.1	11
5	Compact, Broadband, and Omnidirectional Antenna Array for Millimeter-Wave Communication Systems. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2021, 20, 297-306.	0.7	4
6	Omni-directional Antenna Array with Improved Gain for 5G Communication Systems. , 2020, , .		8
7	Compact Wideband Linear Antenna Array Using Substrate Integrated Waveguide Cavity for 5G Communication Systems. , 2020, , .		2
8	Error Analysis of the Numerical Method for Correcting the Propagation of EM waves in the Troposphere. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2020, 19, 407-414.	0.7	1
9	Simulation for Propagation of High-Power Microwave With Repeated Monopulses in Soil. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1308-1311.	4.0	1
10	Efficient approach for modeling substrate integrated waveguides. Microwave and Optical Technology Letters, 0, , .	1.4	0