

Mahmoud Mohammad-Taheri

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

60
citations

1937685
4
h-index

1588992
8
g-index

17
all docs

17
docs citations

17
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Guided Mode Resonance Sensor With Enhanced Surface Sensitivity Using Coupled Cross-Stacked Gratings. IEEE Sensors Journal, 2014, 14, 1216-1222.	4.7	22
2	Compact and wideband planar loop antenna with microstrip to parallel strip balun feed using metamaterials. AEU - International Journal of Electronics and Communications, 2019, 111, 152883.	2.9	7
3	Improvements in the Noise Theory of the MMIC Distributed Amplifiers. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 1797-1806.	4.6	5
4	Rough Conductor Modeling Through State-Space Formulation. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 4656-4664.	4.6	5
5	A 200W broadband high power amplifier using hybrid power combining network and digital level control. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22159.	1.2	5
6	WAVE ANALYSIS FOR INDUCTIVELY MATCHED MILLIMETER WAVE AMPLIFIER DESIGN. Progress in Electromagnetics Research C, 2010, 13, 41-50.	0.9	4
7	A 5G Multibeam Antenna Including Rotman Lens and Slot Array Antenna. , 2018, , .		3
8	Balanced-to-Balanced Series Feeding Network with Common-Mode Suppression. , 2018, , .		3
9	N-Way Planar Balanced-to-Balanced Series Feeding Network for Balanced Frequency-Scanning Phased Array. IEEE Transactions on Antennas and Propagation, 2020, 68, 5334-5343.	5.1	3
10	A miniaturized broadband monopulse comparator with all DELTA channels nulling in Ku band. International Journal of Microwave and Wireless Technologies, 2018, 10, 1035-1041.	1.9	1
11	Integrated Reflection Amplifier/Phase-Conjugating Mixer Design for Dual-Mode Retrodirective Arrays. , 2020, , .		1
12	Dual-Mode Phase-Conjugating/Active Van Atta Array Design Based on Dual-Band Mixer/Reflection Amplifier. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3629-3639.	4.6	1
13	Planar circuit analysis of ultra-wideband millimeter-wave inductor using transmission line sections. International Journal of Circuit Theory and Applications, 2021, 49, 3378.	2.0	0
14	A Ka-band tunable LNA for MB-OFDM application. IET Communications, 2021, 15, 2087-2096.	2.2	0
15	Wideband Balanced Millimeter-Wave DC-Blocker. , 2020, , .		0
16	Wideband series feeding antenna array made of substrate integrated waveguide slot array and patch array. Electronics Letters, 2022, 58, 225-227.	1.0	0
17	Bandpass filters based on integrated aperture-and gap-coupled discontinuities. IET Communications, 0, , .	2.2	0