

Fatemeh Geran Gharakhili

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

324
citations

1478505

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1588992

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12
docs citations

12
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	A COMPACT MICROSTRIP SQUARE-RING SLOT ANTENNA FOR UWB APPLICATIONS. Progress in Electromagnetics Research, 2007, 67, 173-179.	4.4	165
2	Effect of photonic crystal and frequency selective surface implementation on gain enhancement in the microstrip patch antenna at terahertz frequency. Physica B: Condensed Matter, 2014, 449, 113-120.	2.7	69
3	PERFORMANCE IMPROVEMENT IN AMPLITUDE SYNTHESIS OF LINEQUALLY SPACED ARRAY USING LEAST MEAN SQUARE METHOD. Progress in Electromagnetics Research B, 2008, 1, 135-145.	1.0	24
4	Completely Independent Multi-Ultrawideband and Multi-Dual-Band Frequency Reconfigurable Annular Sector Slot Antenna (FR-ASSA). IEEE Transactions on Antennas and Propagation, 2017, 65, 893-898.	5.1	19
5	High Extinction Ratio All-Optical Modulator Using a Vanadium-Dioxide Integrated Hybrid Plasmonic Waveguide. Plasmonics, 2021, 16, 189-198.	3.4	18
6	A radio frequency energy harvesting rectenna for <scp>GSM</scp> , <scp>LTE</scp> , <scp>WLAN,</scp> and <scp>WiMAX</scp>. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22630.	1.2	12
7	Design and fabrication of microstrip lowpass filter using asymmetric hairpin resonator. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21733.	1.2	5
8	Triple Band Microstrip Slot Antenna for WIMAX/WLAN Applications with SRR Shape Ring. , 2014, , .		4
9	A low power UWB CMOS low noise amplifier for 3.1â€“10.6 GHz in receivers. , 2016, , .		3
10	A Presentation of a Mathematical Formula to Design of a Quasi-Uniform Leaky-Wave Antenna With Ultralow Sidelobe Level. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 901-905.	4.0	3
11	New wideband fixed phase shifter with air holes integrated in substrate. , 2014, , .		1
12	A dual ultra-wide band frequency reconfigurable antenna with a low bandwidth of overlap. , 2014, , .		1