

Behnam Ghassemiparvin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2066341/publications.pdf>

Version: 2024-02-01

12
papers

58
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, fabrication, and testing of a helical antenna using 3D printing technology. Microwave and Optical Technology Letters, 2020, 62, 1577-1580.	1.4	15
2	Complex Permittivity Measurement of Paraffin Phase-Change Material at 26 GHzâ€“1.1 THz Using Time-Domain Spectroscopy. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 210-218.	2.2	7
3	Permittivity and dielectric loss measurement of paraffin films for mmW and THz applications. , 2016, , .		6
4	Paraffin-Based Reconfigurable Antenna Operating at 100 GHz. Journal of Microelectromechanical Systems, 2020, 29, 621-628.	2.5	5
5	Scattering From an Impedance Object at the Edge of a Perfectly Conducting Wedge. IEEE Transactions on Antennas and Propagation, 2014, 62, 852-861.	5.1	4
6	Novel paraffin-based 100-GHz variable capacitors for reconfigurable antennas. , 2017, , .		4
7	Robust spin coating deposition process for paraffin phase-change films. Microelectronic Engineering, 2019, 217, 111121.	2.4	4
8	Paraffin-Based RF Microsystems for Millimeter-Wave Reconfigurable Antenna. IEEE Transactions on Antennas and Propagation, 2022, 70, 744-749.	5.1	4
9	Reconfigurable millimeter-wave antennas using paraffin phase change materials. , 2016, , .		3
10	Broadband complex permittivity measurement of paraffin films at 26 GHzâ€“1 THz using time domain spectroscopy. , 2017, , .		3
11	Reconfigurable antennas: quantifying payoffs for pattern, frequency, and polarisation reconfiguration. IET Microwaves, Antennas and Propagation, 2020, 14, 149-153.	1.4	3
12	Analysis of edge waves due to a point source in the presence of a PEC wedge. , 2014, , .		0