

Amit K Baghel

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

85
citations

2258059

3
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear-to-Cross-Polarization Transmission Converter Using Ultrathin and Smaller Periodicity Metasurface. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1433-1437.	4.0	49
2	Far-Field Wireless Power Transfer Using GRIN Lens Metamaterial at GHz Frequency. IEEE Microwave and Wireless Components Letters, 2019, 29, 424-426.	3.2	22
3	Graded refractive index metamaterial for enhanced far-field wireless power transfer efficiency in S-band. AEU - International Journal of Electronics and Communications, 2021, 138, 153859.	2.9	5
4	Improving radiation efficiency using metasurface in pyramidal horn antenna. AIP Conference Proceedings, 2018, , .	0.4	3
5	Parabolic profile pyramidal horn antenna with lower phase centre variation and 3 dB beamwidth in S-band. IET Microwaves, Antennas and Propagation, 2019, 13, 1626-1636.	1.4	2
6	Efficient Modeling of DC-RF module of Space Solar Power Satellite with Improved Antenna design and Metasurface. , 2019, , .		1
7	Square Slotted Patch Antenna for 2.45 GHz Far-field Wireless Power Transfer. , 2019, , .		1
8	A high gain aperture match parabolic horn antenna with stable phase center and higher FBR in S-band. Microwave and Optical Technology Letters, 2021, 63, 2179-2185.	1.4	1
9	Enhancement of received power in far-field microwave wireless power transfer. , 2020, , .		1
10	Simple way of Frequency Tuning using Pin Diode of Transmission type Digital Metasurface. , 2019, , .		0