

# Amit Kumar Baghel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2810913/publications.pdf>

Version: 2024-02-01

11  
papers

62  
citations

2682572

2  
h-index

2272923

4  
g-index

11  
all docs

11  
docs citations

11  
times ranked

62  
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	Improving radiation efficiency using metasurface in pyramidal horn antenna. AIP Conference Proceedings, 2018, , .	0.4	3
3	Scenario of electric and hybrid electric vehicles by 2030. , 2015, , .		2
4	Negative refractive index metamaterial for enhancing radiation directivity in S-band. , 2018, , .		2
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	Metamaterial split ring resonator using thin ferrite slab at GHz frequency. , 2017, , .		0
11	Simple way of Frequency Tuning using Pin Diode of Transmission type Digital Metasurface. , 2019, , .		0