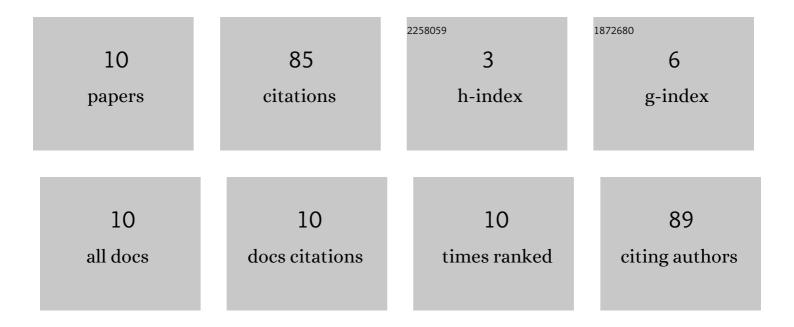
## Amit K Baghel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/572540/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A high gain aperture match parabolic horn antenna with stable phase center and higher FBR in Sâ€band. Microwave and Optical Technology Letters, 2021, 63, 2179-2185.	1.4	1
2	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
3	Enhancement of received power in far-field microwave wireless power transfer. , 2020, , .		1
4	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
5	Far-Field Wireless Power Transfer Using CRIN Lens Metamaterial at CHz Frequency. IEEE Microwave and Wireless Components Letters, 2019, 29, 424-426.	3.2	22
6	Parabolic profile pyramidal horn antenna with lower phase centre variation and 3 dB beamwidth in Sâ€band. IET Microwaves, Antennas and Propagation, 2019, 13, 1626-1636.	1.4	2
7	Efficient Modeling of DC-RF module of Space Solar Power Satellite with Improved Antenna design and Metasurface. , 2019, , .		1
8	Simple way of Frequency Tuning using Pin Diode of Transmission type Digital Metasurface. , 2019, , .		0
9	Square Slotted Patch Antenna for 2.45 GHz Far-field Wireless Power Transfer. , 2019, , .		1
10	Improving radiation efficiency using metasurface in pyramidal horn antenna. AIP Conference Proceedings, 2018, , .	0.4	3