

# Prakash Ranjan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3987817/publications.pdf>

Version: 2024-02-01

9  
papers

152  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel approach for optimal design of multilayer wideband microwave absorber using wind driven optimization technique. AEU - International Journal of Electronics and Communications, 2018, 83, 81-87.	2.9	31
2	A compact wideband metamaterial absorber for Ku band applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 16898-16906.	2.2	26
3	A novel ultrathin wideband metamaterial absorber for X-band applications. Journal of Electromagnetic Waves and Applications, 2019, 33, 2341-2353.	1.6	23
4	A six-band ultra-thin polarization-insensitive pixelated metamaterial absorber using a novel binary wind driven optimization algorithm. Journal of Electromagnetic Waves and Applications, 2018, 32, 2367-2385.	1.6	22
5	Wide band polarization insensitive metamaterial absorber using lumped resistors. SN Applied Sciences, 2020, 2, 1.	2.9	13
6	AN ULTRATHIN FIVE-BAND POLARIZATION INSENSITIVE METAMATERIAL ABSORBER HAVING HEXAGONAL ARRAY OF 2D-BRAVAIS-LATTICE. Progress in Electromagnetics Research C, 2018, 87, 13-23.	0.9	11
7	BWDO algorithm and its application in antenna array and pixelated metasurface synthesis. IET Microwaves, Antennas and Propagation, 2019, 13, 1263-1270.	1.4	11
8	A wideband metamaterial cross polarizer conversion for C and X band applications. Frequenz, 2022, 76, 63-74.	0.9	8
9	The synthesis of a pixelated metamaterial cross-polarizer using the binary wind-driven optimization algorithm. Journal of Computational Electronics, 2022, 21, 453-470.	2.5	7