

Prakash Ranjan

List of Publications by Year in descending order

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