

# Varsha Mishra

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

35  
citations

2258059

3  
h-index

2272923

4  
g-index

13  
all docs

13  
docs citations

13  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Analytical Approach to Fabricate Composites for Microwave Absorption. IEEE Transactions on Magnetics, 2017, 53, 1-10.	2.1	16
2	Critical analysis of periodic fractal frequency selective surfaces coupled with synthesised ferrite-based dielectric substrates for optimal radar wave absorption. IET Science, Measurement and Technology, 2019, 13, 794-802.	1.6	5
3	Surface Wave Attenuation in Multilayer Structures With Lossy Media and Impedance Surfaces. IEEE Access, 2021, 9, 130627-130637.	4.2	4
4	Computation of effective dielectric constant and electric field in the human head: A preliminary study for electromagnetic wave effect. , 2015, , .		2
5	Analysis of three dimensional frequency selective surfaces for multiband operation. , 2016, , .		2
6	An efficient use of mixing model for computing the effective dielectric and thermal properties of the human head. Medical and Biological Engineering and Computing, 2018, 56, 1987-2001.	2.8	2
7	Development of electromagnetic approach for early breast tumor detection. , 2016, , .		1
8	Application of sandwiched sierpinski carpet fractal FSS for performance enhancement of microwave absorbing composite. , 2016, , .		1
9	Study of Surface Wave and Transmission Properties in Radome Surface. , 2020, , .		1
10	Analysis of Electromagnetic Band Gap and Absorption Properties of High-Impedance Structures. , 2020, , .		1
11	Effect of magneto-dielectric nanocomposite on the SAR value of phantom model. , 2015, , .		0
12	Development of a Novel Three Dimensional Frequency Selective Surface Using Polyurethane Foam for Communication Bands. , 2018, , .		0
13	Analysis of Radome Structures Placed in the Near-Field of Antennas. , 2021, , .		0