

Lokesh Saini

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

483
citations

1478280

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1474057

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9
all docs

9
docs citations

9
times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave absorbing properties of a thermally reduced graphene oxide/nitrile butadiene rubber composite. <i>Carbon</i> , 2012, 50, 2202-2208.	5.4	395
2	Synthesis and Investigations on Microwave Absorption Properties of Core-Shell FeCo(C) Alloy Nanoparticles. <i>Science of Advanced Materials</i> , 2014, 6, 1196-1202.	0.1	26
3	Tunable Twin Matching Frequency (f_{m1}/f_{m2}) Behavior of $Ni_{1-x}Zn_xFe_2O_4/NBR$ Composites over 2-12.4 GHz: A Strategic Material System for Stealth Applications. <i>Scientific Reports</i> , 2017, 7, 44457.	1.6	18
4	Dual Band Resonance in Tetragonal $BaTiO_3/NBR$ Composites for Microwave Absorption Applications. <i>Journal of the American Ceramic Society</i> , 2016, 99, 3002-3007.	1.9	15
5	Size dependent percolation threshold and microwave absorption properties in nano carbon black/silicon rubber composites. <i>Journal of Applied Physics</i> , 2022, 131, .	1.1	11
6	Preparation of Ti-Si-C system and their ceramic composite coatings using gas flame spraying for microwave absorbing applications. <i>Surface and Coatings Technology</i> , 2021, 405, 126631.	2.2	7
7	Ferroelectrically induced dual band microwave absorption in multiferroic $BiFeO_3$ /acrylo-nitrile butadiene rubber composites. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	1.1	5
8	Ag^{8+} ion irradiation modulated structural, microstructural, defect, and magnetization in ZnO thin films. <i>Vacuum</i> , 2020, 176, 109342.	1.6	3
9	High-Temperature-Resistant, Mechanically Stable $FeCrNiAl/Al_2O_3$ Thermally Sprayed Thick Ceramic Coatings for Stealth Applications over X-Band. <i>Advanced Engineering Materials</i> , 2022, 24, .	1.6	3