

Lokesh Saini

List of Publications by Year in descending order

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9
papers

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citations

1478280

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1474057

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docs citations

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times ranked

716
citing authors

#	ARTICLE	IF	CITATIONS
1	Size dependent percolation threshold and microwave absorption properties in nano carbon black/silicon rubber composites. Journal of Applied Physics, 2022, 131, .	1.1	11
2	High Temperature Resistant, Mechanically Stable FeCrNiAl ₂ O ₃ Thermally Sprayed Thick Ceramic Coatings for Stealth Applications over X-Band. Advanced Engineering Materials, 2022, 24, .	1.6	3
3	Preparation of Ti-Si-C system and their ceramic composite coatings using gas flame spraying for microwave absorbing applications. Surface and Coatings Technology, 2021, 405, 126631.	2.2	7
4	Ag ⁸⁺ ion irradiation modulated structural, microstructural, defect, and magnetization in ZnO thin films. Vacuum, 2020, 176, 109342.	1.6	3
5	Tunable Twin Matching Frequency (fm1/fm2) Behavior of Ni _{1-x} Zn _x Fe ₂ O ₄ /NBR Composites over 2-12.4 GHz: A Strategic Material System for Stealth Applications. Scientific Reports, 2017, 7, 44457.	1.6	18
6	Ferroelectrically induced dual band microwave absorption in multiferroic BiFeO ₃ /acrylo-nitrile butadiene rubber composites. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	5
7	Dual Band Resonance in Tetragonal BaTiO ₃ /NBR Composites for Microwave Absorption Applications. Journal of the American Ceramic Society, 2016, 99, 3002-3007.	1.9	15
8	Synthesis and Investigations on Microwave Absorption Properties of Core-Shell FeCo(C) Alloy Nanoparticles. Science of Advanced Materials, 2014, 6, 1196-1202.	0.1	26
9	Microwave absorbing properties of a thermally reduced graphene oxide/nitrile butadiene rubber composite. Carbon, 2012, 50, 2202-2208.	5.4	395