

Sourabh Kumar Soni

List of Publications by Year in descending order

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12
papers

206
citations

1478505

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1281871

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docs citations

12
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and Mechanical Characterization of Al ₂ O ₃ /Graphene Reinforced Al6061 Based Hybrid Nanocomposites. Metals and Materials International, 2022, 28, 545-555.	3.4	18
2	A Review on Polymer Nanocomposites Used in Aerospace. , 2022, , 1-11.		0
3	Influence of dispersion technique/time on dispersion stability, aspect ratio and morphology of multi-walled carbon nanotubes. International Journal of Nanotechnology, 2021, 18, 590.	0.2	7
4	Influence of CNTs grading and reinforcement on dynamic characteristics of composite Plates in thermal environment. IOP Conference Series: Materials Science and Engineering, 2021, 1123, 012052.	0.6	2
5	A Comprehensive Review on CNTs and CNT-Reinforced Composites: Syntheses, Characteristics and Applications. Materials Today Communications, 2020, 25, 101546.	1.9	116
6	Design manufacture and testing of a composite support structure for spacecraft application. Materials Today: Proceedings, 2020, 22, 1374-1379.	1.8	3
7	Microstructure, mechanical properties and machinability studies of Al7075/SiC/h-BN hybrid nanocomposite fabricated via ultrasonic-assisted squeeze casting. FME Transactions, 2020, 48, 532-542.	1.4	13
8	Fabrication and machinability analysis of squeeze cast Al 7075/h-BN/graphene hybrid nanocomposite. Engineering Research Express, 2019, 1, 015004.	1.6	22
9	Influence of TiO ₂ and MWCNT nanoparticles dispersion on microstructure and mechanical properties of Al6061 matrix hybrid nanocomposites. Materials Research Express, 2019, 6, 1265f3.	1.6	14
10	Dynamic analysis of functionally graded shaft. FME Transactions, 2019, 47, 151-157.	1.4	5
11	Experimental investigation and optimization of welding process parameters for various steel grades using NN tool and Taguchi method. AIP Conference Proceedings, 2018, , .	0.4	1
12	A comparative study of electrochemical machining process parameters by using GA and Taguchi method. IOP Conference Series: Materials Science and Engineering, 2017, 263, 062038.	0.6	5