

Sunirmal Saha

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

204
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis approach for nano sized CoFe ₂ O ₄ through aloe vera mediated sol-gel auto combustion method for high frequency devices. <i>Materials Chemistry and Physics</i> , 2019, 224, 29-35.	4.0	49
2	Preparation and characterization of PEDOT:PSS/reduced graphene oxide-carbon nanotubes hybrid composites for transparent electrode applications. <i>Journal of Materials Science</i> , 2017, 52, 5696-5707.	3.7	47
3	Effect of sea and distilled water conditioning on the overall mechanical properties of carbon nanotube/epoxy composites. <i>International Journal of Damage Mechanics</i> , 2017, 26, 758-770.	4.2	28
4	Effect of CNTs blending on the structural, dielectric and magnetic properties of nanosized cobalt ferrite. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2017, 226, 199-205.	3.5	21
5	Comparison and analysis of physical properties of carbon nanomaterial-doped polymer composites. <i>High Performance Polymers</i> , 2014, 26, 953-960.	1.8	14
6	Investigation of electrical, mechanical, and thermal properties of functionalized multiwalled carbon nanotubes-reduced graphene Oxide/PMMA hybrid nanocomposites. <i>Polymer Engineering and Science</i> , 2019, 59, 1075-1083.	3.1	14
7	Mechanical performances of hygrothermally conditioned CNT/epoxy composites using seawater. <i>Journal of Polymer Engineering</i> , 2017, 37, 633-645.	1.4	9
8	Long term hydrothermal effect on the mechanical and thermo-mechanical properties of carbon nanofiber doped epoxy composites. <i>Journal of Polymer Engineering</i> , 2018, 38, 251-261.	1.4	9
9	Detailed study of dynamic mechanical analysis for nanocomposites. <i>Emerging Materials Research</i> , 2019, 8, 408-417.	0.7	6
10	Degradation in Mechanical and Thermal Properties of Partially Aligned CNT/Epoxy Composites due to Seawater Absorption. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 178, 012027.	0.6	3
11	Assesment of electrical and mechanical properties of carbon nanomaterial doped polymer composites. , 2014, , .		2
12	Investigation of Electrical and Thermal Properties of Reduced Graphene Oxide-Multiwalled Carbon Nanotubes/PMMA Hybrid Nanocomposite. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700476.	1.8	2
13	Scalable synthesis of reduced graphene oxide using FeSO ₄ . <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0