

Pavan Kumar Gangineni

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

211
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of mechanical behaviour of graphene oxide grafted CFRP composites: a comparison of anodic and cathodic EPD. <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 1395-1403.	1.4	2
2	Effect of Post-Cathodic EPD Acetone Washing of Carbon Fibres on the Mechanical Properties of Graphene Carboxyl Embedded CFRP Composites. <i>Transactions of the Indian Institute of Metals</i> , 2022, 75, 1789-1795.	1.5	2
3	Recent advancements in interface engineering of carbon fiber reinforced polymer composites and their durability studies at different service temperatures. <i>Polymer Composites</i> , 2022, 43, 4126-4164.	4.6	20
4	Effects of Cryogenic Aging on Flexural Behavior of Advanced Inter-ply Hybrid Fiber-Reinforced Polymer Composites. <i>Transactions of the Indian Institute of Metals</i> , 2021, 74, 2171-2183.	1.5	8
5	Mechanical behavior of electrophoretically modified CFRP composites at elevated temperatures: An assessment of the influence of graphene carboxyl bath concentration. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51365.	2.6	7
6	Interfacial behavior of graphene carboxyl grafted carbon fiber reinforced polymer composites at elevated temperatures: Emphasis on the effect of electrophoretic deposition time. <i>Polymer Composites</i> , 2021, 42, 5893-5903.	4.6	14
7	Effects of electrophoretic deposition process parameters on the mechanical properties of graphene carboxyl grafted carbon fiber reinforced polymer composite. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48925.	2.6	15
8	Influence of cryogenic temperature on mechanical behavior of graphene carboxyl grafted carbon fiber reinforced polymer composites: An emphasis on concentration of nanofillers. <i>Composites Communications</i> , 2020, 20, 100369.	6.3	33
9	Effect of graphene-based nanofillers addition on the interlaminar performance of CFRP composites: An assessment of cryo-conditioning. <i>Materials Today: Proceedings</i> , 2020, 33, 5070-5075.	1.8	11
10	Interlaminar performance of graphene carboxyl modified CFRP composites: Effect of cryogenic conditioning. <i>Materials Today: Proceedings</i> , 2020, 27, 1516-1521.	1.8	3
11	Mechanical behavior of Graphene decorated carbon fiber reinforced polymer composites: An assessment of the influence of functional groups. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 122, 36-44.	7.6	96
12	Effect of Bath Concentration during Electrophoretic Deposition on the Interfacial Behaviour of Hybrid CFRP Composites. <i>Materials Science Forum</i> , 0, 978, 304-310.	0.3	0