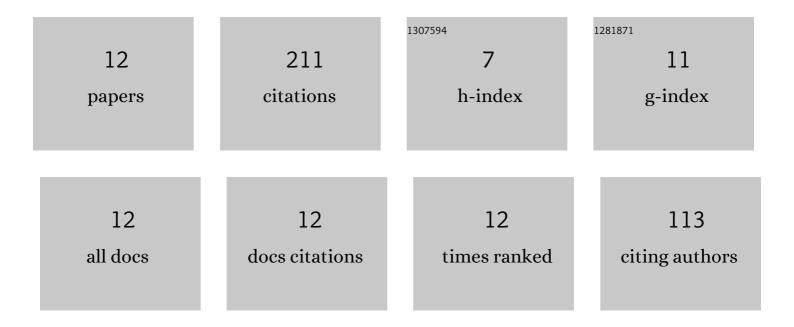
Pavan Kumar Gangineni

List of Publications by Year in descending order

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