

Rahul Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

261
citations

1478505

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h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Mechanical Properties of Wood Dust Reinforced Epoxy Composite. , 2014, 6, 551-556.		77
2	Optimization of Mechanical Properties of Epoxy based Wood Dust Reinforced Green Composite Using Taguchi Method. , 2014, 5, 688-696.		51
3	Mechanical characterization and quantification of tensile, fracture and viscoelastic characteristics of wood filler reinforced epoxy composite. Wood Science and Technology, 2018, 52, 677-699.	3.2	39
4	Assessment and Response of Treated Cocos nucifera Reinforced Toughened Epoxy Composite Towards Fracture and Viscoelastic Properties. Journal of Polymers and the Environment, 2018, 26, 2522-2535.	5.0	30
5	Tailoring the performance of bamboo filler reinforced epoxy composite: insights into fracture properties and fracture mechanism. Journal of Polymer Research, 2019, 26, 1.	2.4	23
6	Elucidating the Coir Particle Filler Interaction in Epoxy Polymer Composites at Low Strain Rate. Fibers and Polymers, 2019, 20, 428-439.	2.1	14
7	Perspective on the mechanical response of pineapple leaf filler/toughened epoxy composites under diverse constraints. Polymer Bulletin, 2020, 77, 4105-4129.	3.3	11
8	Flexure Analysis of Laminated Plates Using Multiquadratic RBF Based Meshfree Method. International Journal of Computational Methods, 2018, 15, 1850049.	1.3	9
9	Bamboo fibre reinforced thermoset and thermoplastic polymer composites: A short review. AIP Conference Proceedings, 2018, , .	0.4	2
10	Quantitative probing of static and dynamic mechanical properties of different bio-filler-reinforced epoxy composite under assorted constraints. Polymer Bulletin, 2021, 78, 1231-1252.	3.3	2
11	An Optimized Tongue Drive System for Disabled Persons. , 2021, , .		2
12	8. Influence of drilling parameters on the thrust force and mechanical properties of biodegradable particleboard composite panels: A review. , 2019, , 167-182.		1
13	Synthesis and Responsive Study of Tensile and Flexural Properties of Bamboo Filler Based Functionally Graded Composite. Lecture Notes in Mechanical Engineering, 2020, , 373-384.	0.4	0