

Raju Kumar Thakur

List of Publications by Year in descending order

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papers

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docs citations

13
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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental analysis on carbon nanotube embedded CFRP composites during AWJM. Materials and Manufacturing Processes, 2022, 37, 210-220.	4.7	7
2	An investigation into the impact of graphene nanoplatelets reinforced with glass fiber reinforced polymer composite on the hole quality using abrasive water jet drilling. Polymer Composites, 2022, 43, 7007-7027.	4.6	7
3	Influence of nanoclay filler on mechanical properties of CFRP composites. Materials Today: Proceedings, 2022, 66, 1734-1738.	1.8	4
4	Assessment of mechanical properties of nanoclay embedded GFRP composites. Materials Today: Proceedings, 2022, 66, 1756-1761.	1.8	3
5	Impact of nanoclay filler reinforcement on CFRP composite performance during abrasive water jet machining. Materials and Manufacturing Processes, 2021, 36, 1264-1273.	4.7	13
6	Evaluation of advanced machining processes performance on filler-loaded polymeric composites: a state-of-the-art review. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	5
7	Influence of fillers on polymeric composite during conventional machining processes: a review. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	24
8	Experimental investigation of abrasive waterjet hole cutting on hybrid carbon/glass composite. Materials Today: Proceedings, 2020, 21, 1551-1558.	1.8	12
9	Investigation of milling characteristics in graphene-embedded epoxy/carbon fibre reinforced composite. Materials Today: Proceedings, 2020, 33, 5643-5648.	1.8	8
10	Abrasive waterjet machining of fiber-reinforced composites: a state-of-the-art review. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	33
11	Analysis on Milling of Nanoclay-Doped Epoxy/Carbon Laminates Using Taguchi Approach. Smart Innovation, Systems and Technologies, 2020, , 541-550.	0.6	1
12	Optimization of surface roughness and delamination factor in end milling of graphene modified GFRP using response surface methodology. Materials Today: Proceedings, 2019, 19, 133-139.	1.8	22
13	Impact of MWCNT in CFRP composite during end milling process. Materials and Manufacturing Processes, 0, , 1-9.	4.7	1