

# Raju Kumar Thakur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2392057/publications.pdf>

Version: 2024-02-01

13  
papers

140  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

92  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | Experimental investigation of abrasive waterjet hole cutting on hybrid carbon/glass composite. Materials Today: Proceedings, 2020, 21, 1551-1558.   | 1.8 | 12        |
| 6  | Investigation of milling characteristics in graphene-embedded epoxy/carbon fibre reinforced composite. Materials Today: Proceedings, 2020, 33, 5643-5648.   | 1.8 | 8         |
| 7  | Experimental analysis on carbon nanotube embedded GFRP composites during AWJM. Materials and Manufacturing Processes, 2022, 37, 210-220.  | 4.7 | 7         |
| 8  | 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         |
| 9  | 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         |
| 10 | Influence of nanoclay filler on mechanical properties of CFRP composites. Materials Today: Proceedings, 2022, 66, 1734-1738.  | 1.8 | 4         |
| 11 | Assessment of mechanical properties of nanoclay embedded GFRP composites. Materials Today: Proceedings, 2022, 66, 1756-1761.  | 1.8 | 3         |
| 12 | Analysis on Milling of Nanoclay-Doped Epoxy/Carbon Laminates Using Taguchi Approach. Smart Innovation, Systems and Technologies, 2020, , 541-550.   | 0.6 | 1         |
| 13 | Impact of MWCNT in CFRP composite during end milling process. Materials and Manufacturing Processes, 0, , 1-9.  | 4.7 | 1         |