

Munusamy Rajesh

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Abrasive water jet machining on Ti metal-interleaved basalt-flax fiber laminate. Materials and Manufacturing Processes, 2021, 36, 329-340. | 4.7 | 35 |
| 2 | Multi performance investigation of Inconel-625 by abrasive aqua jet cutting. Materials and Manufacturing Processes, 2022, 37, 1393-1404. | 4.7 | 14 |
| 3 | Parametric investigation on surface roughness and hole quality of Ti metal hybrid fibers cored laminate (MFL) during abrasive water jet drilling. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 4147-4165. | 2.1 | 9 |
| 4 | Influencing Behavior Study of Natural Almond Shell Filler on the Tensile, Thermal, and Free Vibrational Properties of Flax Fiber Intertwined Vinyl Ester Composites. Journal of Natural Fibers, 2022, 19, 12959-12970. | 3.1 | 5 |
| 5 | The Role of HBN Solid Lubricant Reducing Cutting Forces of Dry Machined Al-B4C Composite. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 697-705. | 0.6 | 4 |
| 6 | Investigations on the Cutting Quality of Interleaved Flax Fiber with Fly Ash-Reinforced Hybrid Polymer Composite. Springer Proceedings in Materials, 2020, , 419-430. | 0.3 | 4 |
| 7 | Investigation and optimization of AWJM on flax fiber stacked laminate by desirability approach. Materials Today: Proceedings, 2022, 62, 1146-1151. | 1.8 | 3 |
| 8 | Experimental investigation and striation study of Inconel 718 by using abrasive water jet drilling. Materials Today: Proceedings, 2022, 62, 1277-1281. | 1.8 | 2 |
| 9 | A brass wire electric discharge machining variable optimization of aluminiumâ€™ nano alumina composite. Materials Today: Proceedings, 2020, 27, 702-706. | 1.8 | 1 |
| 10 | Development of Al7075 Reinforced with Multiwalled Carbon Nanotubes for Strength Evaluation and FE Static Analysis of Idealized Brake Rotors. Materials Science Forum, 0, 969, 373-379. | 0.3 | 0 |
| 11 | Effect of Solid Lubricant in Dry Machining on Al-B4C Composite. Springer Proceedings in Materials, 2020, , 587-596. | 0.3 | 0 |