Munusamy Rajesh

List of Publications by Year
in descending order

11 papers	90 citations	1937685 4 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	38 citing authors

#	Article	IF	Citations
1	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
2	Multi performance investigation of Inconel-625 by abrasive aqua jet cutting. Materials and Manufacturing Processes, 2022, 37, 1393-1404.	4.7	14
3	Experimental investigation and striation study of Inconel 718 by using abrasive water jet drilling. Materials Today: Proceedings, 2022, 62, 1277-1281.	1.8	2
4	Investigation and optimization of AWJM on flax fiber stacked laminate by desirability approach. Materials Today: Proceedings, 2022, 62, 1146-1151.	1.8	3
5	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
6	Abrasive water jet machining on Ti metal-interleaved basalt-flax fiber laminate. Materials and Manufacturing Processes, 2021, 36, 329-340.	4.7	35
7	A brass wire electric discharge machining variable optimization of aluminium–nano alumina composite. Materials Today: Proceedings, 2020, 27, 702-706.	1.8	1
8	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
9	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
10	Effect of Solid Lubricant in Dry Machining on Al-B4C Composite. Springer Proceedings in Materials, 2020, , 587-596.	0.3	0
11	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