Giridharan Abimannan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/980850/publications.pdf

Version: 2024-02-01

		1478505	1474206
10	131	6	9
papers	citations	h-index	g-index

10	10	10	142
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis on surface finish and chip morphology during dry turning process. Materials Today: Proceedings, 2021, 46, 999-1002.	1.8	2
2	Assessment on surface integrity of AISI 304 steel during powder mixed electrical discharge machining. Materials Today: Proceedings, 2021, 46, 1122-1126.	1.8	1
3	Electrical Discharge Drilling of micro-hole on Inconel 718 using Rotary Tubular Electrode. Materials Today: Proceedings, 2020, 22, 1723-1730.	1.8	2
4	Investigation on EDM machining of Ti6Al4V with negative polarity brass electrode. Materials and Manufacturing Processes, 2019, 34, 1824-1831.	4.7	26
5	Investigation into erosion rate of AISI 4340 steel during wire electrical discharge turning process. Machining Science and Technology, 2018, 22, 287-298.	2.5	11
6	A progress review in wire electrical discharge machining process. International Journal of Automotive and Mechanical Engineering, 2017, 14, 4097-4124.	0.9	9
7	Analysis on the effect of discharge energy on machining characteristics of wire electrical discharge turning process. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016, 230, 2064-2081.	2.4	28
8	Modeling and analysis of crater formation during wire electrical discharge turning (WEDT) process. International Journal of Advanced Manufacturing Technology, 2015, 77, 1229-1247.	3.0	40
9	Investigation into energy consumption, surface roughness and material removal rate of cylindrical components machined using wire electrical discharge turning process. International Journal of Manufacturing Technology and Management, 2013, 27, 170.	0.1	6
10	EDM of titanium foam: electrode wear rate, oversize, and MRR. Materials and Manufacturing Processes, 0, , 1-13.	4.7	6