Naresh babu Munuswamy

List of Publications by Year
in descending order

21 papers	396 citations	759190 12 h-index	752679 20 g-index
21 all docs	21 docs citations	21 times ranked	278 citing authors

#	Article	IF	Citations
1	Effect of ionic liquid as lubricants in turning H 13 tool steel- an experimental study. Materials and Manufacturing Processes, 2022, 37, 1812-1822.	4.7	3
2	Critical Review on Effects of Alcohols and Nanoadditives on Performance and Emission in Low-Temperature Combustion Engines: Advances and Perspectives. Energy & Fuels, 2022, 36, 7245-7268.	5.1	27
3	Performance of ionic liquid as a lubricant in turning inconel 825 via minimum quantity lubrication method. Journal of Manufacturing Processes, 2021, 64, 793-804.	5.9	14
4	Turning SKD 11 Steel Using Silver Nanofluids With Minimum Quantity Lubrication. International Journal of Manufacturing, Materials, and Mechanical Engineering, 2021, 11, 74-95.	0.4	3
5	Influence of graphene nanofluid on various environmental factors during turning of M42 steel. Journal of Manufacturing Processes, 2021, 68, 90-103.	5.9	21
6	Experimental analysis in drilling of AA 5052 using copper nanofluids under minimum quantity lubrication. Australian Journal of Mechanical Engineering, 2020, 18, S15-S24.	2.1	10
7	Copper nanofluids under minimum quantity lubrication during drilling of AISI 4140 steel. Australian Journal of Mechanical Engineering, 2020, 18, S151-S164.	2.1	16
8	Experimental investigation on lowering the environmental hazards and improving the performance patterns of solar flat plate collectors by employing the internal longitudinal fins and nano additives. Environmental Science and Pollution Research, 2020, 27, 45390-45404.	5.3	20
9	Performance of silver nanofluids with minimum quantity lubrication in turning on titanium: a phase to green manufacturing. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	12
10	Evaluation of graphene based nano fluids with minimum quantity lubrication in turning of AISI D3 steel. SN Applied Sciences, 2019, 1, 1.	2.9	23
11	End milling of AISI 304 steel using Minimum Quantity Lubrication. Measurement: Journal of the International Measurement Confederation, 2019, 138, 681-689.	5.0	29
12	Analysis of EN24 steel in turning process with copper nanofluids under minimum quantity lubrication. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	21
13	Experimental investigation of copper nanofluid based minimum quantity lubrication in turning of H 11 steel. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	33
14	Exploration on Kerf-angle and Surface Roughness in Abrasive Waterjet Machining using Response Surface Method. Journal of the Institution of Engineers (India): Series C, 2018, 99, 645-656.	1.2	22
15	Experimental process to evaluate the minimum quantity lubrication technique using copper nanofluids in turning process. International Journal of Machining and Machinability of Materials, 2018, 20, 497.	0.1	3
16	Experimental estimation of minimum quantity lubrication in turning on AISI 410 stainless steel. International Journal of Machining and Machinability of Materials, 2017, 19, 522.	0.1	6
17	Experimental estimation of minimum quantity lubrication in turning on AISI 410 stainless steel. International Journal of Machining and Machinability of Materials, 2017, 19, 522.	0.1	6
18	Analysis on surface roughness in abrasive water jet machining of aluminium. Progress in Industrial Ecology, 2015, 9, 200.	0.2	8

#	Article	IF	Citations
19	Investigation of multiple process parameters in abrasive water jet machining of tiles. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2015, 38, 692-700.	1.1	19
20	Multiresponse Analysis in Abrasive Waterjet Machining Process on AA 6351. International Journal of Manufacturing, Materials, and Mechanical Engineering, 2014, 4, 38-48.	0.4	7
21	Investigation on Surface Roughness in Abrasive Water-Jet Machining by the Response Surface Method. Materials and Manufacturing Processes, 2014, 29, 1422-1428.	4.7	93