

Naresh babu Munuswamy

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	End milling of AISI 304 steel using Minimum Quantity Lubrication. Measurement: Journal of the International Measurement Confederation, 2019, 138, 681-689.	5.0	29
4	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
5	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
6	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
7	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
8	Influence of graphene nanofluid on various environmental factors during turning of M42 steel. Journal of Manufacturing Processes, 2021, 68, 90-103.	5.9	21
9	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
10	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 Hsueh K'an, 2015, 38, 692-700.	1.1	19
11	Copper nanofluids under minimum quantity lubrication during drilling of AISI 4140 steel. Australian Journal of Mechanical Engineering, 2020, 18, S151-S164.	2.1	16
12	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
13	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
14	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
15	Analysis on surface roughness in abrasive water jet machining of aluminium. Progress in Industrial Ecology, 2015, 9, 200.	0.2	8
16	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
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	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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