

# anuj kumar sharma

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

903  
citations

9  
h-index

13  
g-index

13  
ext. papers

1,099  
ext. citations

4.3  
avg, IF

4.82  
L-index

#	Paper	IF	Citations
12	Study of a Multicriterion Decision-Making Approach to the MQL Turning of AISI 304 Steel Using Hybrid Nanocutting Fluid. <i>Materials</i> , <b>2021</b> , 14,	3.5	9
11	Novel uses of alumina/graphene hybrid nanoparticle additives for improved tribological properties of lubricant in turning operation. <i>Tribology International</i> , <b>2018</b> , 119, 99-111	4.9	104
10	Investigation into Performance of SiO <sub>2</sub> Nanoparticle Based Cutting Fluid in Machining Process. <i>Materials Today: Proceedings</i> , <b>2017</b> , 4, 133-141	1.4	22
9	Novel uses of alumina-MoS <sub>2</sub> hybrid nanoparticle enriched cutting fluid in hard turning of AISI 304 steel. <i>Journal of Manufacturing Processes</i> , <b>2017</b> , 30, 467-482	5	77
8	Rheological behaviour of nanofluids: A review. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 53, 779-791	10.1	197
7	Characterization and experimental investigation of Al <sub>2</sub> O <sub>3</sub> nanoparticle based cutting fluid in turning of AISI 1040 steel under minimum quantity lubrication (MQL). <i>Materials Today: Proceedings</i> , <b>2016</b> , 3, 1899-1906	1.4	64
6	Tribological Investigation of TiO <sub>2</sub> Nanoparticle based Cutting Fluid in Machining under Minimum Quantity Lubrication (MQL). <i>Materials Today: Proceedings</i> , <b>2016</b> , 3, 2155-2162	1.4	48
5	Effects of Minimum Quantity Lubrication (MQL) in machining processes using conventional and nanofluid based cutting fluids: A comprehensive review. <i>Journal of Cleaner Production</i> , <b>2016</b> , 127, 1-18	10.3	267
4	Progress of Nanofluid Application in Machining: A Review. <i>Materials and Manufacturing Processes</i> , <b>2015</b> , 30, 813-828	4.1	110
3	State of the art on sustainable manufacturing using mono/hybrid nano-cutting fluids with minimum quantity lubrication. <i>Materials and Manufacturing Processes</i> , 1-37	4.1	5
2	Complex shaped micro-channels generation using tools fabricated by AWJ milling process. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 095440892110536	1.5	
1	A Novel Fluid-Structure Interaction (FSI) Modeling Approach to Predict the Temperature Distribution in Single-Point Cutting Tool for Condition Monitoring During Turning Process. <i>Arabian Journal for Science and Engineering</i> , 1	2.5	