

anuj kumar sharma

List of Publications by Citations

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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
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13
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1,099
ext. citations

4.3
avg, IF

4.82
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 12 | 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> , 2016 , 127, 1-18 | 10.3 | 267 |
| 11 | Rheological behaviour of nanofluids: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 53, 779-791 | 7.9 | 197 |
| 10 | Progress of Nanofluid Application in Machining: A Review. <i>Materials and Manufacturing Processes</i> , 2015 , 30, 813-828 | 4.1 | 110 |
| 9 | Novel uses of alumina/graphene hybrid nanoparticle additives for improved tribological properties of lubricant in turning operation. <i>Tribology International</i> , 2018 , 119, 99-111 | 4.9 | 104 |
| 8 | Novel uses of alumina-MoS ₂ hybrid nanoparticle enriched cutting fluid in hard turning of AISI 304 steel. <i>Journal of Manufacturing Processes</i> , 2017 , 30, 467-482 | 5 | 77 |
| 7 | Characterization and experimental investigation of Al ₂ O ₃ nanoparticle based cutting fluid in turning of AISI 1040 steel under minimum quantity lubrication (MQL). <i>Materials Today: Proceedings</i> , 2016 , 3, 1899-1906 | 1.4 | 64 |
| 6 | Tribological Investigation of TiO ₂ Nanoparticle based Cutting Fluid in Machining under Minimum Quantity Lubrication (MQL). <i>Materials Today: Proceedings</i> , 2016 , 3, 2155-2162 | 1.4 | 48 |
| 5 | Investigation into Performance of SiO ₂ Nanoparticle Based Cutting Fluid in Machining Process. <i>Materials Today: Proceedings</i> , 2017 , 4, 133-141 | 1.4 | 22 |
| 4 | Study of a Multicriterion Decision-Making Approach to the MQL Turning of AISI 304 Steel Using Hybrid Nanocutting Fluid. <i>Materials</i> , 2021 , 14, | 3.5 | 9 |
| 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 | |