

# ANUJ SHARMA

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

77  
citations

1936888

4  
h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular dynamics simulation of wear mechanism of diamond tool in nanoscale cutting of copper beryllium. International Journal of Advanced Manufacturing Technology, 2019, 102, 731-745.	1.5	34
2	Modeling and analysis of tool wear mechanisms in diamond turning of copper beryllium alloy. Journal of Manufacturing Processes, 2020, 56, 439-450.	2.8	20
3	Micromachining: An overview (Part I). Journal of Micromanufacturing, 2020, 3, 142-158.	0.6	14
4	Investigation of effect of uncut chip thickness to edge radius ratio on nanoscale cutting behavior of single crystal copper: MD simulation approach. Journal of Micromanufacturing, 2021, 4, 6-17.	0.6	5
5	Prediction of tool wear constants for diamond turn machining of CuBe. Journal of Micromanufacturing, 2021, 4, 18-26.	0.6	3
6	Improvement in surface quality of diamond-turned aluminium substrate by using hydrogen peroxide: a molecular dynamics simulation study. Journal of Micromanufacturing, 2021, 4, 27-35.	0.6	1