

# Parveen Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3795102/publications.pdf>

Version: 2024-02-01

13  
papers

221  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of temperature for various pressure levels using ANN and multiple linear regression techniques: A case study. <i>Materials Today: Proceedings</i> , 2022, 56, 194-199.	1.8	6
2	A study of morphology, UV measurements and zeta potential of Zinc Ferrite and Al <sub>2</sub> O <sub>3</sub> nanofluids. <i>Materials Today: Proceedings</i> , 2022, 59, 1034-1039.	1.8	16
3	Impact of Step Size, Spindle Speed and Sheet Thickness on Forming Force in SPIF. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 917-926.	0.4	2
4	Influence of Wall Angle, Feed Rate, and Sheet Thickness on Forming Force in SPIF. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 329-338.	0.4	1
5	Impact of Wall Angle, Step Size and Spindle Speed on Forming Force in Single Point Incremental Forming. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 885-894.	0.4	0
6	Parametric Investigation of Forming Forces in Single Point Incremental Forming. <i>Materials Today: Proceedings</i> , 2020, 24, 611-617.	1.8	10
7	Optimization of Incremental Sheet Forming Process Using Artificial Intelligence-Based Techniques. , 2020, , 113-130.		12
8	Forming force in incremental sheet forming: a comparative analysis of the state of the art. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	1.6	42
9	Experimental Investigation of Forming Forces in Single Point Incremental Forming. <i>Lecture Notes in Mechanical Engineering</i> , 2019, , 423-430.	0.4	6
10	Parametric effects on formability of AA2024-O aluminum alloy sheets in single point incremental forming. <i>Journal of Materials Research and Technology</i> , 2019, 8, 1461-1469.	5.8	57
11	Investigation of Surface Roughness in Incremental Sheet Forming. <i>Procedia Computer Science</i> , 2018, 133, 1014-1020.	2.0	32
12	Effects of Process Parameters on Surface Roughness in Incremental Sheet Forming. <i>Materials Today: Proceedings</i> , 2018, 5, 28026-28032.	1.8	13
13	Investigation of Process Variables on Forming Forces in Incremental Sheet Forming. <i>International Journal of Engineering and Technology</i> , 2018, 10, 680-684.	0.1	24