

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