Sanjay Mishra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5285445/publications.pdf

Version: 2024-02-01

10 papers	153 citations	2258059 3 h-index	1872680 6 g-index
10 all docs	10 docs citations	10 times ranked	159 citing authors

#	Article	IF	Citations
1	Inclined laser drilling in glass fiber reinforced plastic using Nd: YAG laser. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1.	1.6	3
2	Comparative Analysis of Grey Relational Analysis Integrated with the Principal Component Analysis and Analytic Hierarchy Process for Multiobjective Optimization of Inclined Laser Percussion Drilling in Carbon Fiber Reinforced Composites. Journal of Advanced Manufacturing Systems, 2022, 21, 1-23.	1.0	4
3	Comparative analysis of ultrasonic drilling process using static and rotary tools. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	0
4	Parametric Analysis and Optimization of Inclined Laser Percussion Drilling of Carbon Fiber Reinforced Plastic Using Solid-State Nd: YAG Laser. Lasers in Manufacturing and Materials Processing, 2021, 8, 325-354.	2.2	3
5	Modal Analysis of Ultrasonic Horn using Finite Element Method. Materials Today: Proceedings, 2019, 18, 3617-3623.	1.8	7
6	Modeling and optimization of laser beam percussion drilling of thin aluminum sheet. Optics and Laser Technology, 2013, 48, 461-474.	4.6	77
7	Modeling and optimization of laser beam percussion drilling of nickel-based superalloy sheet using Nd: YAG laser. Optics and Lasers in Engineering, 2013, 51, 681-695.	3.8	57
8	Parametric Analysis of Laser Beam Percussion Drilling for Thin Titanium Alloy Sheet Using Yb: Yag Fiber Laser. Journal of Advanced Manufacturing Systems, 0, , 1-24.	1.0	0
9	Use of discarded carpet material in the development of polymer (epoxy) composites for structural functions. Journal of the Textile Institute, 0, , 1-11.	1.9	1
10	Comparative analysis of DoE-based hybrid multiobjective optimization techniques for inclined laser drilling of glass fiber reinforced plastics. Multiscale and Multidisciplinary Modeling, Experiments and Design, 0, , 1.	2.1	1