

Lakhvir Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10483542/publications.pdf>

Version: 2024-02-01

12
papers

57
citations

2258059

3
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of abrasives used in magnetically assisted finishing: a state of the art review. International Journal of Abrasive Technology, 2010, 3, 215.	0.2	24
2	Experimental investigation and design optimisation for magnetic abrasive flow machining using response surface methodology. International Journal of Materials and Product Technology, 2020, 61, 244.	0.2	6
3	Experimental analysis of surface finishing properties in magnetically assisted abrasive finishing of ASTM B16 brass. Surface Topography: Metrology and Properties, 2021, 9, 045040.	1.6	4
4	A box behnken design approach for parametric optimization in processing of aluminum 6061 tubes. Materials and Manufacturing Processes, 2022, 37, 1110-1121.	4.7	3
5	Application of Epoxy Adhesive Magnetically Assisted Abrasive Particles for Finishing the Inner Surface of Aluminum 7075 Cylindrical Pipes. Journal of the Institution of Engineers (India): Series C, 0, , 1.	1.2	3
6	A review on magnetically assisted abrasive flow machining and abrasive material type. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2022, 236, 2765-2781.	2.5	3
7	Parametric Optimization of Magnetic Abrasive Finishing Using Adhesive Magnetic Abrasive Particles. International Journal of Surface Engineering and Interdisciplinary Materials Science, 2019, 7, 34-47.	0.4	2
8	Development of magnetically assisted lapping process for nano-finishing of alumina balls. Machining Science and Technology, 2019, 23, 153-169.	2.5	1
9	Examination and Optimization of Machining Parameters in Electrical Discharge Machining of UNS T30407 Steel. Journal of Advanced Manufacturing Systems, 0, , .	1.0	1
10	Taguchi's design optimization for finishing of plane surface with diamond-based sintered magnetic abrasives. Engineering Research Express, 2022, 4, 035004.	1.6	1
11	Finishing of Tubes using Bonded Magnetic Abrasive Powder in an Abrasive Medium. Powder Metallurgy Progress, 2020, 20, 1-11.	0.1	0
12	Magnetic Abrasive Polishing of Stainless Steel SS304 with Diamond-Based Sintered Magnetic Abrasives. Journal of Advanced Manufacturing Systems, 0, , 1-15.	1.0	0