

Lakhvir Singh

List of Publications by Year in descending order

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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	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
2	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
3	Taguchi's design optimization for finishing of plane surface with diamond-based sintered magnetic abrasives. Engineering Research Express, 2022, 4, 035004.	1.6	1
4	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
5	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
6	Finishing of Tubes using Bonded Magnetic Abrasive Powder in an Abrasive Medium. Powder Metallurgy Progress, 2020, 20, 1-11.	0.1	0
7	Development of magnetically assisted lapping process for nano-finishing of alumina balls. Machining Science and Technology, 2019, 23, 153-169.	2.5	1
8	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
9	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
10	Examination and Optimization of Machining Parameters in Electrical Discharge Machining of UNS T30407 Steel. Journal of Advanced Manufacturing Systems, 0, , .	1.0	1
11	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
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