

Manpreet Singh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

155
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetorheological finishing of aluminium cylindrical roller for enhanced performance of printing operation. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2022, 236, 2455-2469.	2.5	1
2	Magnetorheological finishing of copper cylindrical roller for its improved performance in printing machine. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2021, 235, 103-115.	2.5	7
3	Magnetorheological finishing of variable diametric external surface of the tapered cylindrical workpieces for functionality improvement. Journal of Manufacturing Processes, 2021, 61, 153-172.	5.9	13
4	Advanced Finishing Processes for External Cylindrical Surfaces—A Review. Lecture Notes in Mechanical Engineering, 2021, , 367-378.	0.4	1
5	Magnetorheological finishing of grooved drum surface and its performance analysis in winding process. International Journal of Advanced Manufacturing Technology, 2020, 106, 2921-2937.	3.0	16
6	Theoretical investigations into magnetorheological finishing of external cylindrical surfaces for improved performance. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 4872-4892.	2.1	9
7	Nanofinishing of External Cylindrical Surface of C60 Steel Using Rotating Core-Based Magnetorheological Finishing Process. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 53-66.	0.6	0
8	Magnetorheological finishing of micro-punches for enhanced performance of micro-extrusion process. Materials and Manufacturing Processes, 2019, 34, 1646-1657.	4.7	14
9	Performance investigation of magnetorheological finishing of rolls surface in cold rolling process. Journal of Manufacturing Processes, 2019, 41, 315-329.	5.9	30
10	Improved magnetorheological finishing process with rectangular core tip for external cylindrical surfaces. Materials and Manufacturing Processes, 2019, 34, 1049-1061.	4.7	22
11	Impact of Martensite Spatial Distribution on Quasi-Static and Dynamic Deformation Behavior of Dual-Phase Steel. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 463-475.	2.2	12
12	A rotating core-based magnetorheological nano-finishing process for external cylindrical surfaces. Materials and Manufacturing Processes, 2018, 33, 1160-1168.	4.7	30
13	Parametric Optimization for Nano-Finishing of the External Cylindrical Surfaces Using Rotating Core Magnetorheological Finishing Process. , 2018, , .		0