

Yueming Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

206
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical modeling of grinding process in rail profile correction considering grinding pattern. Archives of Civil and Mechanical Engineering, 2018, 18, 669-678.	3.8	33
2	An online belt wear monitoring method for abrasive belt grinding under varying grinding parameters. Journal of Manufacturing Processes, 2020, 50, 80-89.	5.9	27
3	Ductile-brittle transition behavior in the ultrasonic vibration-assisted internal grinding of silicon carbide ceramics. International Journal of Advanced Manufacturing Technology, 2018, 96, 3251-3262.	3.0	24
4	Investigation on wear modes and mechanisms of abrasive belts in grinding of U71Mn steel. International Journal of Advanced Manufacturing Technology, 2019, 101, 1821-1835.	3.0	22
5	Experimental and simulation research on residual stress for abrasive belt rail grinding. International Journal of Advanced Manufacturing Technology, 2020, 109, 129-142.	3.0	22
6	Single-grain cutting based modeling of abrasive belt wear in cylindrical grinding. Friction, 2020, 8, 208-220.	6.4	20
7	Influencing Mechanism of Rubber Wheel on Contact Pressure and Metal Removal in Corrugated Rail Grinding by Abrasive Belt. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	2.2	17
8	Experimental Investigation into Friction Performance of Dimples Journal Bearing with Phyllotactic Pattern. Tribology Letters, 2014, 55, 271-278.	2.6	15
9	Effects of dressed wheel topography on patterned surface textures and grinding force. International Journal of Advanced Manufacturing Technology, 2017, 93, 1751-1760.	3.0	11
10	Modeling and simulation of workpiece surface flatness in magnetorheological plane finishing processes. International Journal of Advanced Manufacturing Technology, 2020, 111, 2637-2651.	3.0	7
11	Development of a Novel Polishing Pad with a Phyllotactic Pattern, and Experimental Studies. Journal of Electronic Materials, 2014, 43, 2738-2746.	2.2	6
12	Experimental investigation of electroplated CBN wheel with phyllotactic pattern part I: cylindrical-face grinding performance. International Journal of Advanced Manufacturing Technology, 2021, 117, 3681-3691.	3.0	2