

Koushik Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

113
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of high aspect ratio complex micro-features by micro-electrochemical milling employing novel flushing technique. <i>Machining Science and Technology</i> , 2022, 26, 18-48.	2.5	3
2	Anodic Polarization Study of Step Pulse Waveform for Machining Accuracy in Electrochemical Micromachining. <i>Journal of the Electrochemical Society</i> , 2022, 169, 053504.	2.9	1
3	Problematic areas in micro-electrochemical milling of HSTR alloys. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 111, 1015-1036.	3.0	9
4	Generation of Three-Dimensional Features on Ti6Al4V by EC Milling. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2020, , 299-312.	0.6	0
5	Generation of Stepped Profiles on Ti6Al4V by Electrochemical Milling. <i>Journal of the Institution of Engineers (India): Series C</i> , 2019, 100, 665-673.	1.2	1
6	Influence of inner-spraying rotating tool during electrochemical milling of Nimonic-263 alloy. <i>Materials and Manufacturing Processes</i> , 2019, 34, 807-813.	4.7	16
7	Influence of different featured tools on machining accuracy in electrochemical milling. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2019, , 095440541989279.	2.4	7
8	Vibration-Assisted Micro-EDM Process. <i>Materials Forming, Machining and Tribology</i> , 2019, , 161-184.	1.1	2
9	Improvement of micro-EDM performances with aid of vibration. <i>International Journal of Precision Technology</i> , 2018, 8, 38.	0.2	10
10	Modeling on Volumetric Material Removal for Fabrication of Complex Shapes by EC Milling of Ti6Al4V. <i>Journal of the Electrochemical Society</i> , 2018, 165, E388-E396.	2.9	16
11	Experimental investigation into electrochemical milling of Ti6Al4V. <i>Journal of Manufacturing Processes</i> , 2017, 29, 113-123.	5.9	47
12	Experimental Investigations into Electrochemical Milling of Ti6Al4V During Generation of Three-Dimensional Features. <i>Journal of Advanced Manufacturing Systems</i> , 0, , 1-22.	1.0	1