

Akhtar Khan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

144
citations

1684188
5
h-index

1720034
7
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	MACHINABILITY ASSESSMENT OF SHAPE MEMORY ALLOY NITINOL DURING WEDM OPERATION: APPLICATION POTENTIAL OF TAGUCHI BASED AHP–DFA TECHNIQUE. Surface Review and Letters, 2022, 29, .	1.1	5
2	Application Potential of Fuzzy Embedded TOPSIS Approach to Solve MCDM Based Problems. Materials Forming, Machining and Tribology, 2021, , 99-121.	1.1	1
3	An Integrated Fuzzy-MOORA Method for the Selection of Optimal Parametric Combination in Turning of Commercially Pure Titanium. Springer Series in Advanced Manufacturing, 2020, , 163-184.	0.5	10
4	Experimental Investigation of the PMEDM of Nickel Free Austenitic Stainless Steel: A Promising Coronary Stent Material. Silicon, 2019, 11, 899-907.	3.3	16
5	Application potential of combined fuzzy-TOPSIS approach in minimization of surface roughness, cutting force and tool wear during machining of CP-Ti grade II. Soft Computing, 2019, 23, 6667-6678.	3.6	13
6	3D FINITE ELEMENT MODELING FOR ESTIMATING KEY MACHINABILITY ASPECTS IN TURNING OF COMMERCIALY PURE TITANIUM. Surface Review and Letters, 2019, 26, 1850136.	1.1	8
7	Machinability assessment of commercially pure titanium (CP-Ti) during turning operation: Application potential of GRA method. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012005.	0.6	1
8	Application of MCDM-based TOPSIS method for the selection of optimal process parameter in turning of pure titanium. Benchmarking, 2017, 24, 2009-2021.	4.6	31
9	Parametric Optimization of Some Non-Conventional Machining Processes Using MOORA Method. International Journal of Engineering Research in Africa, 0, 20, 19-40.	0.7	15
10	Application of MCDM-Based TOPSIS Method for the Optimization of Multi Quality Characteristics of Modern Manufacturing Processes. International Journal of Engineering Research in Africa, 0, 23, 33-51.	0.7	22
11	A Novel MCDM Approach for Simultaneous Optimization of some Correlated Machining Parameters in Turning of CP-Titanium Grade 2. International Journal of Engineering Research in Africa, 0, 22, 94-111.	0.7	22