

Anas Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

171
citations

1307543

7
h-index

1474186

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all docs

10
docs citations

10
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of hydroxyapatite powder mixed electric discharge machining process to improve modified surface features of 316L stainless steel. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2023, 237, 881-895.	2.5	8
2	Environmental, technological and economical aspects of cryogenic assisted hard machining operation of inconel 718: A step towards green manufacturing. Journal of Cleaner Production, 2022, 337, 130483.	9.3	44
3	Study on modal parameter identification of engineering structures based on nonlinear characteristics. Nonlinear Engineering, 2022, 11, 92-99.	2.7	0
4	Multi-objective optimization design of steel structure building energy consumption simulation based on genetic algorithm. Nonlinear Engineering, 2022, 11, 20-28.	2.7	2
5	Enhanced machining features and multi-objective optimization of CNT mixed-EDM process for processing 316L steel. International Journal of Advanced Manufacturing Technology, 2022, 120, 6125-6141.	3.0	13
6	A Pneumonia Diagnosis Scheme Based on Hybrid Features Extracted from Chest Radiographs Using an Ensemble Learning Algorithm. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.9	25
7	Machinability investigations on CFRP composites: a comparison between sustainable cooling conditions. International Journal of Advanced Manufacturing Technology, 2021, 114, 3201-3216.	3.0	23
8	Experimental and simulation study on high-pressure V-L-S cryogenic hybrid network for CO2 capture from highly sour natural gas. Chemical Engineering Research and Design, 2021, 150, 36-50.	5.6	9
9	Hybrid Bidirectional LSTM Model for Short-Term Wind Speed Interval Prediction. IEEE Access, 2020, 8, 182283-182294.	4.2	40
10	Toward Effective Medical Image Analysis Using Hybrid Approaches—Review, Challenges and Applications. Information (Switzerland), 2020, 11, 155.	2.9	7