

Ahmad Fairuz Mansor

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

69
citations

2258059

3
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric evaluation of electrical discharge coatings on nickel-titanium shape memory alloy in deionized water. <i>Heliyon</i> , 2020, 6, e04812.	3.2	11
2	Evaluation of thickness variation of recast layer formation on nitinol from electrical discharge coatings process. <i>Journal of Physics: Conference Series</i> , 2020, 1529, 052017.	0.4	1
3	Performance Study of Biocompatible Recast Layer Formation on Ti6Al4V by using Electrical Discharge Coatings. <i>International Journal of Automotive and Mechanical Engineering</i> , 2020, 17, 7935-7941.	0.9	2
4	Surface modification of nitinol by using electrical discharge coatings in deionized water. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 670, 012010.	0.6	3
5	Experimental study and empirical analyses of abrasive waterjet machining for hybrid carbon/glass fiber-reinforced composites for improved surface quality. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 95, 3809-3822.	3.0	43
6	The effect of concentration of coco amido propyl betaine (CAPB) as green additive in bio-based coconut oil lubricant on the machining performance of Inconel 718. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
7	A study of energy consumption in turning process using lubrication of nanoparticles enhanced coconut oil (NECO). <i>Journal of Physics: Conference Series</i> , 2017, 908, 012077.	0.4	2
8	Effects of machining conditions on the specific cutting energy of carbon fibre reinforced polymer composites. <i>Journal of Physics: Conference Series</i> , 2017, 908, 012053.	0.4	1
9	Study on Optimizing the Best Additives to be Added to Vegetable Based Lubricant to Improve Machinability Performance. <i>International Review of Mechanical Engineering</i> , 2015, 9, 223.	0.2	0
10	Performance Evaluation of Electrical Discharge Machining Die Sinking on Stainless Steel 316L Using Copper Impregnated Graphite. <i>Applied Mechanics and Materials</i> , 2014, 660, 48-54.	0.2	3