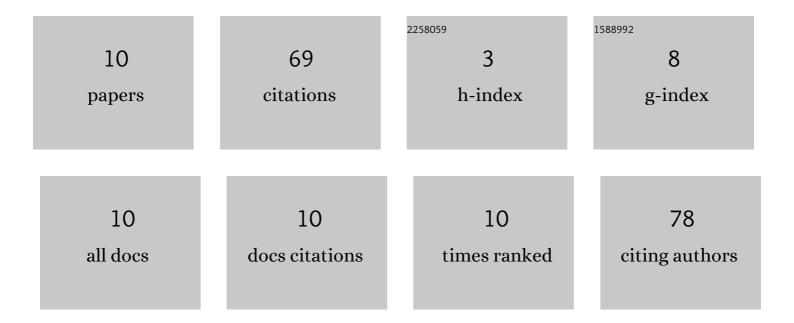
Ahmad Fairuz Mansor

List of Publications by Year in descending order

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Version: 2024-02-01



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