Mohd Khairol Anuar Bin Mohd Ariffin

List of Publications by Year
in descending order

18 papers	337 citations	1163117 8 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	219 citing authors

#	Article	IF	Citations
1	A New Fuzzy TOPSIS-Based Machine Learning Framework for Minimizing Completion Time in Supply Chains. International Journal of Fuzzy Systems, 2022, 24, 1669-1695.	4.0	8
2	Robust optimization of composite cylindrical shell by a trigonometric mixed response surface method. International Journal for Numerical Methods in Engineering, 2022, 123, 5010-5035.	2.8	3
3	Impact of Plasma Combustion Technology on Micro Gas Turbines Using Biodiesel Fuels. Applied Sciences (Switzerland), 2022, 12, 4321.	2.5	1
4	Experimental Study of Drilling 3D Printed Polylactic Acid (PLA) in FDM Process. Materials Forming, Machining and Tribology, 2021, , 85-106.	1.1	3
5	Experimental Analysis of Heat-Affected Zone (HAZ) in Laser Cutting of Sugar Palm Fiber Reinforced Unsaturated Polyester Composites. Polymers, 2021, 13, 706.	4.5	8
6	An overview of fused deposition modelling (FDM): research, development and process optimisation. Rapid Prototyping Journal, 2021, 27, 562-582.	3.2	70
7	Experimental Analysis of Kerf Taper Angle in Cutting Process of Sugar Palm Fiber Reinforced Unsaturated Polyester Composites with Laser Beam and Abrasive Water Jet Cutting Technologies. Polymers, 2021, 13, 2543.	4.5	12
8	Influence of Infill Patterns Generated by CAD and FDM 3D Printer on Surface Roughness and Tensile Strength Properties. Applied Sciences (Switzerland), 2021, 11, 7272.	2.5	44
9	A Comprehensive Fuzzy Decision-Making Method for Minimizing Completion Time in Manufacturing Process in Supply Chains. Mathematics, 2021, 9, 2919.	2.2	3
10	Virtual reality application with nano-display improves training of pipeline installation in oil and gas industry. Materials Express, 2021, 11, 2024-2032.	0.5	1
11	An Unsupervised Machine Learning-Based Framework for Transferring Local Factories into Supply Chain Networks. Mathematics, 2021, 9, 3114.	2.2	0
12	A New Hybrid AHP and Dempster–Shafer Theory of Evidence Method for Project Risk Assessment Problem. Mathematics, 2021, 9, 3225.	2.2	3
13	The Effects of Combined Infill Patterns on Mechanical Properties in FDM Process. Polymers, 2020, 12, 2792.	4.5	57
14	Effects of CNC Machining on Surface Roughness in Fused Deposition Modelling (FDM) Products. Materials, 2020, 13, 2608.	2.9	23
15	Cutting Processes of Natural Fiber-Reinforced Polymer Composites. Polymers, 2020, 12, 1332.	4.5	30
16	Pre-emptive resource-constrained multimode project scheduling using genetic algorithm: A dynamic forward approach. Journal of Industrial Engineering and Management, 2016, 9, 732.	1.5	7
17	Analyzing the Effect of Machining Parameters Setting to the Surface Roughness during End Milling of CFRP-Aluminium Composite Laminates. International Journal of Manufacturing Engineering, 2016, 2016, 1-9.	0.8	32
18	Review of evolution of cellular manufacturing system's approaches: Material transferring models. International Journal of Precision Engineering and Manufacturing, 2016, 17, 131-149.	2.2	32