

Mohd Khairol Anuar Bin Mohd Ariffin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4976630/publications.pdf>

Version: 2024-02-01

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