

Muhammad Huzaifah Mohd Roslim

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Application of Hyperspectral Remote Sensing Imagery (HRSI) for Weed Detection Analysis in Rice Fields: A Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2570.	2.5	12
2	Thermal properties of wood flour reinforced polyamide 6 biocomposites by twin screw extrusion. <i>ChemistrySelect</i> , 2022, .	1.5	0
3	Zero waste management of spent mushroom compost. <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 1726-1736.	3.0	27
4	Greener Pretreatment Approaches for the Valorisation of Natural Fibre Biomass into Bioproducts. <i>Polymers</i> , 2021, 13, 2971.	4.5	39
5	Using Remote Sensing and an Unmanned Aerial System for Weed Management in Agricultural Crops: A Review. <i>Agronomy</i> , 2021, 11, 1809.	3.0	36
6	Assessment of Dimensional Stability, Biodegradability, and Fracture Energy of Bio-Composites Reinforced with Novel Pine Cone. <i>Polymers</i> , 2021, 13, 3260.	4.5	33
7	Use of Industrial Wastes as Sustainable Nutrient Sources for Bacterial Cellulose (BC) Production: Mechanism, Advances, and Future Perspectives. <i>Polymers</i> , 2021, 13, 3365.	4.5	67
8	How Can Unmanned Aerial Vehicles Be Used for Detecting Weeds in Agricultural Fields?. <i>Agriculture (Switzerland)</i> , 2021, 11, 1004.	3.1	22
9	Comparative Analysis of Erosive Wear Behaviour of Epoxy, Polyester and Vinyl Esters Based Thermosetting Polymer Composites for Human Prosthetic Applications Using Taguchi Design. <i>Polymers</i> , 2021, 13, 3607.	4.5	34
10	Effect of Soil Burial on Physical, Mechanical and Thermal Properties of Sugar Palm Fibre Reinforced Vinyl Ester Composites. <i>Fibers and Polymers</i> , 2019, 20, 1893-1899.	2.1	7
11	Effect of Fibre Loading on the Physical, Mechanical and Thermal Properties of Sugar Palm Fibre Reinforced Vinyl Ester Composites. <i>Fibers and Polymers</i> , 2019, 20, 1077-1084.	2.1	15
12	Sugar palm (<i>Arenga pinnata</i> (Wurmb.) Merr) cellulosic fibre hierarchy: a comprehensive approach from macro to nano scale. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2753-2766.	5.8	195
13	Comparative study of physical, mechanical, and thermal properties on sugar palm fiber (<i>Arenga pinnata</i>) Tj ETQq1 1 0.784314 rgBT /C BioResources, 2019, 14, 619-637.	1.0	9
14	Effect of Fibre Length and Sea Water Treatment on Mechanical Properties of Sugar Palm Fibre Reinforced Unsaturated Polyester Composites. <i>International Journal of Recent Technology and Engineering</i> , 2019, 8, 510-514.	0.2	11
15	A review of sugar palm (<i>Arenga pinnata</i>): application, fibre characterisation and composites. <i>Multidiscipline Modeling in Materials and Structures</i> , 2017, 13, 678-698.	1.3	23
16	Effect of carbon black composition with sludge palm oil on the curing characteristic and mechanical properties of natural rubber/styrene butadiene rubber compound. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 223, 012008.	0.6	6
17	Comparative study on chemical composition, physical, tensile, and thermal properties of sugar palm fiber (<i>Arenga pinnata</i>) obtained from different geographical locations. <i>BioResources</i> , 2017, 12, 9366-9382.	1.0	32