

# M T T Paridah

## List of Publications by Citations

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39  
papers

798  
citations

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39  
ext. papers

1,008  
ext. citations

3.8  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
39	Thermal Properties of Woven Kenaf/Carbon Fibre-Reinforced Epoxy Hybrid Composite Panels. <i>International Journal of Polymer Science</i> , <b>2019</b> , 2019, 1-8	2.4	74
38	A review on flammability of epoxy polymer, cellulosic and non-cellulosic fiber reinforced epoxy composites. <i>Polymers for Advanced Technologies</i> , <b>2016</b> , 27, 577-590	3.2	66
37	A Comprehensive Review on Advanced Sustainable Woven Natural Fibre Polymer Composites. <i>Polymers</i> , <b>2021</b> , 13,	4.5	56
36	Biodegradable Films for Fruits and Vegetables Packaging Application: Preparation and Properties. <i>Food Engineering Reviews</i> , <b>2018</b> , 10, 139-153	6.5	47
35	Liquefaction of kenaf ( <i>Hibiscus cannabinus</i> L.) core for wood laminating adhesive. <i>Bioresource Technology</i> , <b>2010</b> , 101, 1355-60	11	37
34	Enhancement of basic properties of polysaccharide-based composites with organic and inorganic fillers: A review. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47251	2.9	37
33	The Effects of Unbleached and Bleached Nanocellulose on the Thermal and Flammability of Polypropylene-Reinforced Kenaf Core Hybrid Polymer Bionanocomposites. <i>Polymers</i> , <b>2020</b> , 13,	4.5	34
32	Effect of Oil Palm and Jute Fiber Treatment on Mechanical Performance of Epoxy Hybrid Composites. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2014</b> , 19, 62-69	1.7	33
31	Effects of Fabric Counts and Weave Designs on the Properties of Laminated Woven Kenaf/Carbon Fibre Reinforced Epoxy Hybrid Composites. <i>Polymers</i> , <b>2018</b> , 10,	4.5	33
30	Acacia mangium Tannin as Formaldehyde Scavenger for Low Molecular Weight Phenol-Formaldehyde Resin in Bonding Tropical Plywood. <i>Journal of Adhesion Science and Technology</i> , <b>2010</b> , 24, 1653-1664	2	30
29	Preparation and Characterization of Microcrystalline Cellulose from Sacred Bali Bamboo as Reinforcing Filler in Seaweed-based Composite Film. <i>Fibers and Polymers</i> , <b>2018</b> , 19, 423-434	2	29
28	A Literature Review of Pineapple Fibre Reinforced Polymer Composites. <i>Polymers and Polymer Composites</i> , <b>2004</b> , 12, 341-348	0.8	27
27	Dynamic Mechanical Properties of Activated Carbon Filled Epoxy Nanocomposites. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2013</b> , 18, 247-256	1.7	26
26	Optimization study of ethanolic fermentation from oil palm trunk, rubberwood and mixed hardwood hydrolysates using <i>Saccharomyces cerevisiae</i> . <i>Bioresource Technology</i> , <b>2010</b> , 101, 3287-91	11	26
25	Extraction of Cellulose Nanofibers via Eco-friendly Supercritical Carbon Dioxide Treatment Followed by Mild Acid Hydrolysis and the Fabrication of Cellulose Nanopapers. <i>Polymers</i> , <b>2019</b> , 11,	4.5	25
24	Enhancement in the Physico-Mechanical Functions of Seaweed Biopolymer Film via Embedding Fillers for Plasticulture Application-A Comparison with Conventional Biodegradable Mulch Film. <i>Polymers</i> , <b>2019</b> , 11,	4.5	24
23	Isolation and Characterization of Cellulose Nanofibers from <i>Gigantochloa scortechinii</i> as a Reinforcement Material. <i>Journal of Nanomaterials</i> , <b>2016</b> , 2016, 1-8	3.2	23

22	Tensile, Electrical Conductivity, and Morphological Properties of Carbon Black Filled Epoxy Composites. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2013</b> , 18, 329-338	1.7	22
21	Effect of Chemical Modifications of Fibers on Tensile Properties of Epoxy Hybrid Composites. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2014</b> , 19, 391-403	1.7	18
20	Fuel Characteristics of Solid Biofuel Derived from Oil Palm Biomass and Fast Growing Timber Species in Malaysia. <i>Bioenergy Research</i> , <b>2013</b> , 6, 75-82	3.1	18
19	Nonwood-Based Composites. <i>Current Forestry Reports</i> , <b>2015</b> , 1, 221-238	8	14
18	The Role of Two-Step Blending in the Properties of Starch/Chitin/Poly(lactic Acid) Biodegradable Composites for Biomedical Applications. <i>Polymers</i> , <b>2020</b> , 12,	4.5	11
17	Thermal properties of oil palm nano filler/kenaf reinforced epoxy hybrid nanocomposites <b>2016</b> ,		11
16	Properties Enhancement of Oil Palm Plywood through Veneer Pretreatment with Low Molecular Weight Phenol-Formaldehyde Resin. <i>Journal of Adhesion Science and Technology</i> , <b>2010</b> , 24, 1729-1738	2	10
15	Thermal and Flame Retardancy Behavior of Oil Palm Based Epoxy Nanocomposites. <i>Journal of Polymers and the Environment</i> , <b>2018</b> , 26, 1844-1853	4.5	10
14	Effect of Fiber Treatment on Dimensional Stability and Chemical Resistance Properties of Hybrid Composites. <i>International Journal of Polymer Analysis and Characterization</i> , <b>2013</b> , 18, 608-616	1.7	9
13	Potential Utilization of Kenaf Biomass in Different Applications <b>2015</b> , 1-34		8
12	Effect of accelerated environmental aging on tensile properties of oil palm/jute hybrid composites <b>2016</b> ,		8
11	Characterization of Hybrid Oil Palm Empty Fruit Bunch/Woven Kenaf Fabric-Reinforced Epoxy Composites. <i>Polymers</i> , <b>2020</b> , 12,	4.5	7
10	Synergistic Effect of Oil Palm Based Pozzolanic Materials/Oil Palm Waste on Polyester Hybrid Composite. <i>Journal of Polymers and the Environment</i> , <b>2018</b> , 26, 4063-4072	4.5	6
9	The effects of pre-treatments, wood-cement ratios and partial cement substitution by gypsum on <i>Prosopis chilensis</i> wood composites. <i>European Journal of Wood and Wood Products</i> , <b>2015</b> , 73, 557-559	2.1	5
8	Process Optimization of Ultra-High Molecular Weight Polyethylene/Cellulose Nanofiber Bionanocomposites in Triple Screw Kneading Extruder by Response Surface Methodology. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
7	Preferential Use of Carbon Sources in Culturable Aerobic Mesophilic Bacteria of <i>Coptotermes curvignathus</i> (Isoptera: Rhinotermitidae) Gut and Its Foraging Area. <i>Environmental Entomology</i> , <b>2015</b> , 44, 1367-74	2.1	4
6	Melt- vs. Non-Melt Blending of Complexly Processable Ultra-High Molecular Weight Polyethylene/Cellulose Nanofiber Bionanocomposite. <i>Polymers</i> , <b>2021</b> , 13,	4.5	4
5	Sound absorption properties of kenaf bamboo particleboard at various mixing ratio and density <b>2017</b> ,		1

- 4 Effect of Kenaf Cellulose Whiskers on Cellulose Acetate Butyrate Nanocomposites Properties **2014**, 341-353
- 3 Lignocellulosic Materials as the Potential Source of Catalyst **2014**, 247-274
- 2 Unlocking the Destructive Powers of Wood-Eating Termites: From Pest to Biopolymer Derivatives Extractor **2014**, 307-321
- 1 Application of Biomass-Derived Catalyst **2014**, 369-397