

Ching Hao Lee

List of Publications by Year in descending order

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29
papers

1,165
citations

516215

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30
all docs

30
docs citations

30
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Properties and Application of Bio-Based Poly(Butylene Succinate). <i>Polymers</i> , 2021, 13, 1436.	2.0	169
2	A Comprehensive Review on Advanced Sustainable Woven Natural Fibre Polymer Composites. <i>Polymers</i> , 2021, 13, 471.	2.0	127
3	Thermal Properties of Woven Kenaf/Carbon Fibre-Reinforced Epoxy Hybrid Composite Panels. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-8.	1.2	117
4	Mechanical Characteristics of Green Composites of Short Kenaf Bast Fiber Reinforced in Cardanol. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-6.	1.0	87
5	Importance of Interfacial Adhesion Condition on Characterization of Plant-Fiber-Reinforced Polymer Composites: A Review. <i>Polymers</i> , 2021, 13, 438.	2.0	85
6	Characterization Study of Empty Fruit Bunch (EFB) Fibers Reinforcement in Poly(Butylene) Succinate (PBS)/Starch/Glycerol Composite Sheet. <i>Polymers</i> , 2020, 12, 1571.	2.0	81
7	Potential for Natural Fiber Reinforcement in PLA Polymer Filaments for Fused Deposition Modeling (FDM) Additive Manufacturing: A Review. <i>Polymers</i> , 2021, 13, 1407.	2.0	63
8	Effects of Fabric Counts and Weave Designs on the Properties of Laminated Woven Kenaf/Carbon Fibre Reinforced Epoxy Hybrid Composites. <i>Polymers</i> , 2018, 10, 1320.	2.0	55
9	A Comprehensive Review on Bast Fibre Retting Process for Optimal Performance in Fibre-Reinforced Polymer Composites. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-27.	1.0	51
10	Potential of Oil Palm Empty Fruit Bunch Resources in Nanocellulose Hydrogel Production for Versatile Applications: A Review. <i>Materials</i> , 2020, 13, 1245.	1.3	49
11	Effect of Modified Tapioca Starch on Mechanical, Thermal, and Morphological Properties of PBS Blends for Food Packaging. <i>Polymers</i> , 2018, 10, 1187.	2.0	48
12	Effect of Empty Fruit Brunch reinforcement in PolyButylene-Succinate/Modified Tapioca Starch blend for Agricultural Mulch Films. <i>Scientific Reports</i> , 2020, 10, 1166.	1.6	40
13	A Review of the Flammability Factors of Kenaf and Allied Fibre Reinforced Polymer Composites. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-8.	1.0	36
14	The Challenges and Future Perspective of Woven Kenaf Reinforcement in Thermoset Polymer Composites in Malaysia: A Review. <i>Polymers</i> , 2021, 13, 1390.	2.0	25
15	Mechanical and Thermal Properties of Kenaf Fiber Reinforced Polypropylene/Magnesium Hydroxide Composites. <i>Journal of Engineered Fibers and Fabrics</i> , 2017, 12, 155892501701200.	0.5	22
16	Melt volume flow rate and melt flow rate of kenaf fibre reinforced Floreon/magnesium hydroxide biocomposites. <i>SpringerPlus</i> , 2016, 5, 1680.	1.2	18
17	Mechanical Strength, Thermal Conductivity and Electrical Breakdown of Kenaf Core Fiber/Lignin/Polypropylene Biocomposite. <i>Polymers</i> , 2020, 12, 1833.	2.0	18
18	Thermal, Physical and Mechanical Properties of Poly(Butylene Succinate)/Kenaf Core Fibers Composites Reinforced with Esterified Lignin. <i>Polymers</i> , 2021, 13, 2359.	2.0	14

#	ARTICLE	IF	CITATIONS
19	Subcritical water extraction of essential oil from <i>Aquilaria malaccensis</i> leaves. Separation Science and Technology, 2020, 55, 2779-2798.	1.3	13
20	Influence of cellulose II polymorph nanowhiskers on bio-based nanocomposite film from Jatropha oil polyurethane. Materials Research Express, 2021, 8, 015003.	0.8	13
21	Effect of Lignin Modification on Properties of Kenaf Core Fiber Reinforced Poly(Butylene Succinate) Biocomposites. Materials, 2019, 12, 4043.	1.3	12
22	The Effect of Jackfruit Skin Powder and Fiber Bleaching Treatment in PLA Composites with Incorporation of Thymol. Polymers, 2020, 12, 2622.	2.0	12
23	Physical, Morphological, Structural, Thermal and Mechanical Properties of Pineapple Leaf Fibers. Green Energy and Technology, 2020, , 91-121.	0.4	8
24	Interfacial Debonding Force and Shear Strength of Sugar Palm (<i>Arenga pinnata</i>) Fiber Reinforced Composites by Pull-Out Test. Advanced Materials Research, 2013, 634-638, 1931-1936.	0.3	1
25	Nanocellulose composites in the pulp and paper industry. , 2022, , 375-395.		1
26	Effect of Short Fibers Reinforcement in Syntactic Foam: A Review. Journal of Physics: Conference Series, 2020, 1529, 032097.	0.3	0
27	Processing of oil palm trunk and lumber. , 2022, , 113-130.		0
28	Thermal properties of wood flour reinforced polyamide 6 biocomposites by twin screw extrusion. ChemistrySelect, 2022, .	0.7	0
29	Characterization of lignocellulosic <i>S.Âpersica</i> fibre and its composites: a review. ChemistrySelect, 2022, .	0.7	0