

# Ching Hao Lee

## List of Publications by Year in descending order

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29  
papers

1,165  
citations

516215

16  
h-index

610482

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g-index

30  
all docs

30  
docs citations

30  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocellulose composites in the pulp and paper industry. , 2022, , 375-395.		1
2	Processing of oil palm trunk and lumber. , 2022, , 113-130.		0
3	Thermal properties of wood flour reinforced polyamide 6 biocomposites by twin screw extrusion. ChemistrySelect, 2022, .	0.7	0
4	Characterization of lignocellulosic <i>S.Âpersica</i> fibre and its composites: a review. ChemistrySelect, 2022, .	0.7	0
5	Influence of cellulose II polymorph nanowhiskers on bio-based nanocomposite film from Jatropha oil polyurethane. Materials Research Express, 2021, 8, 015003.	0.8	13
6	Importance of Interfacial Adhesion Condition on Characterization of Plant-Fiber-Reinforced Polymer Composites: A Review. Polymers, 2021, 13, 438.	2.0	85
7	A Comprehensive Review on Advanced Sustainable Woven Natural Fibre Polymer Composites. Polymers, 2021, 13, 471.	2.0	127
8	The Challenges and Future Perspective of Woven Kenaf Reinforcement in Thermoset Polymer Composites in Malaysia: A Review. Polymers, 2021, 13, 1390.	2.0	25
9	Potential for Natural Fiber Reinforcement in PLA Polymer Filaments for Fused Deposition Modeling (FDM) Additive Manufacturing: A Review. Polymers, 2021, 13, 1407.	2.0	63
10	A Review on Properties and Application of Bio-Based Poly(Butylene Succinate). Polymers, 2021, 13, 1436.	2.0	169
11	Thermal, Physical and Mechanical Properties of Poly(Butylene Succinate)/Kenaf Core Fibers Composites Reinforced with Esterified Lignin. Polymers, 2021, 13, 2359.	2.0	14
12	Subcritical water extraction of essential oil from <i>Aquilaria malaccensis</i> leaves. Separation Science and Technology, 2020, 55, 2779-2798.	1.3	13
13	The Effect of Jackfruit Skin Powder and Fiber Bleaching Treatment in PLA Composites with Incorporation of Thymol. Polymers, 2020, 12, 2622.	2.0	12
14	Characterization Study of Empty Fruit Bunch (EFB) Fibers Reinforcement in Poly(Butylene) Succinate (PBS)/Starch/Glycerol Composite Sheet. Polymers, 2020, 12, 1571.	2.0	81
15	Mechanical Strength, Thermal Conductivity and Electrical Breakdown of Kenaf Core Fiber/Lignin/Polypropylene Biocomposite. Polymers, 2020, 12, 1833.	2.0	18
16	A Comprehensive Review on Bast Fibre Retting Process for Optimal Performance in Fibre-Reinforced Polymer Composites. Advances in Materials Science and Engineering, 2020, 2020, 1-27.	1.0	51
17	Effect of Short Fibers Reinforcement in Syntactic Foam: A Review. Journal of Physics: Conference Series, 2020, 1529, 032097.	0.3	0
18	Potential of Oil Palm Empty Fruit Bunch Resources in Nanocellulose Hydrogel Production for Versatile Applications: A Review. Materials, 2020, 13, 1245.	1.3	49

#	ARTICLE	IF	CITATIONS
19	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
20	Physical, Morphological, Structural, Thermal and Mechanical Properties of Pineapple Leaf Fibers. <i>Green Energy and Technology</i> , 2020, , 91-121.	0.4	8
21	Effect of Lignin Modification on Properties of Kenaf Core Fiber Reinforced Poly(Butylene Succinate) Biocomposites. <i>Materials</i> , 2019, 12, 4043.	1.3	12
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Interfacial Debonding Force and Shear Strength of Sugar Palm ( <i>Arenga pinnata</i> ) Fiber Reinforced Composites by Pull-Out Test. <i>Advanced Materials Research</i> , 2013, 634-638, 1931-1936.	0.3	1