Nasmi Herlina Sari

List of Publications by Year
in descending order

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25 papers	1,132 citations	516710 16 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	739 citing authors

#	Article	IF	Citations
1	Oxygen permeability properties of nanocellulose reinforced biopolymer nanocomposites. Materials Today: Proceedings, 2022, 52, 2414-2419.	1.8	16
2	Isolation and characterization of cellulose nanofibers from Agave gigantea by chemical-mechanical treatment. International Journal of Biological Macromolecules, 2022, 200, 25-33.	7.5	42
3	Evaluation of mechanical, thermal and morphological properties of corn husk modified pumice powder reinforced polyester composites. Polymer Composites, 2022, 43, 1763-1771.	4.6	22
4	Introduction to nanocellulose production from biological waste. , 2022, , 1-37.		2
5	Nanocellulose nanocomposites in coating materials. , 2022, , 179-195.		0
6	Natural-Fiber-Reinforced Chitosan, Chitosan Blends and Their Nanocomposites for Various Advanced Applications. Polymers, 2022, 14, 874.	4.5	110
7	Evaluation of impact, thermoâ€physical properties, and morphology of cornhusk fiberâ€reinforced polyester composites. Polymer Composites, 2022, 43, 2771-2778.	4.6	12
8	Morphology and mechanical properties of coconut shell powder-filled untreated cornhusk fibre-unsaturated polyester composites. Polymer, 2021, 222, 123657.	3.8	20
9	Characterization of the density and mechanical properties of corn husk fiber reinforced polyester composites after exposure to ultraviolet light. Functional Composites and Structures, 2021, 3, 034001.	3.4	22
10	A Comprehensive Review on Natural Fibers: Technological and Socio-Economical Aspects. Polymers, 2021, 13, 4280.	4.5	42
11	The Role of Composites for Sustainable Society and Industry. Mechanical Engineering for Society and Industry, 2021, 1, 48-53.	2.0	1
12	Properties and Characterization of PLA, PHA, and Other Types of Biopolymer Composites. , 2020, , 111-138.		19
13	The effect of water immersion and fibre content on properties of corn husk fibres reinforced thermoset polyester composite. Polymer Testing, 2020, 91, 106751.	4.8	79
14	Characterisation of swellability and compressive and impact strength properties of corn husk fibre composites. Composites Communications, 2020, 18, 49-54.	6.3	29
15	Effect of sugar palm nanofibrillated cellulose concentrations on morphological, mechanical and physical properties of biodegradable films based on agro-waste sugar palm (Arenga pinnata (Wurmb.)) Tj ETQq1 1 0.784314 rgBT /Ov	6.3	84
16	Characterization and properties of cellulose microfibers from water hyacinth filled sago starch biocomposites. International Journal of Biological Macromolecules, 2019, 137, 119-125.	7.5	44
17	Synthesis and properties of pandanwangi fiber reinforced polyethylene composites: Evaluation of dicumyl peroxide (DCP) effect. Composites Communications, 2019, 15, 53-57.	6.3	37
18	Sugar palm (Arenga pinnata (Wurmb.) Merr) cellulosic fibre hierarchy: a comprehensive approach from macro to nano scale. Journal of Materials Research and Technology, 2019, 8, 2753-2766.	5.8	195

#	Article	IF	Citations
19	Characterization of the Chemical, Physical, and Mechanical Properties of NaOH-treated Natural Cellulosic Fibers from Corn Husks. Journal of Natural Fibers, 2018, 15, 545-558.	3.1	97
20	Acoustic Properties of Sound Absorber from Modified Polyester with Filler Sodium Bicarbonate. Oriental Journal of Chemistry, 2018, 34, 2187-2191.	0.3	0
21	Shear properties evaluation of natural fibre reinforced epoxy composites using V-notch shear test. MATEC Web of Conferences, 2018, 195, 02004.	0.2	8
22	Synthesis and characterization of cellulose nanofibers (CNF) ramie reinforced cassava starch hybrid composites. International Journal of Biological Macromolecules, 2018, 120, 578-586.	7.5	78
23	Corn Husk Fiber-Polyester Composites as Sound Absorber: Nonacoustical and Acoustical Properties. Advances in Acoustics and Vibration, 2017, 2017, 1-7.	0.5	22
24	The Effect of Sodium Hydroxide on Chemical and Mechanical Properties of Corn Husk Fiber. Oriental Journal of Chemistry, 2017, 33, 3037-3042.	0.3	33
25	Physical and Acoustical Properties of Corn Husk Fiber Panels. Advances in Acoustics and Vibration, 2016, 2016, 1-8.	0.5	16