Nor Fasihah Zaaba

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11234085/publications.pdf

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15	567	840776 11	1058476 14
papers	citations	h-index	g-index

15	15	15	528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review on degradation mechanisms of polylactic acid: Hydrolytic, photodegradative, microbial, and enzymatic degradation. Polymer Engineering and Science, 2020, 60, 2061-2075.	3.1	299
2	The mechanical properties, water resistance and degradation behaviour of silica-filled sago starch/PVA plastic films. Journal of Elastomers and Plastics, 2014, 46, 96-109.	1.5	48
3	A review on tensile and morphological properties of poly (lactic acid) (PLA)/ thermoplastic starch (TPS) blends. Polymer-Plastics Technology and Materials, 2019, 58, 1945-1964.	1.3	41
4	A Review on Peanut Shell Powder Reinforced Polymer Composites. Polymer-Plastics Technology and Materials, 2019, 58, 349-365.	1.3	28
5	Tensile and morphological properties of nanocrystalline cellulose and nanofibrillated cellulose reinforced<scp>PLA</scp>bionanocomposites: A review. Polymer Engineering and Science, 2021, 61, 22-38.	3.1	27
6	Effect of Peanut Shell Powder Content on the Properties of Recycled Polypropylene (RPP)/ Peanut Shell Powder (PSP) Composites. BioResources, 2013, 8, .	1.0	26
7	The Effects of Modifying Peanut Shell Powder with Polyvinyl Alcohol on the Properties of Recycled Polypropylene and Peanut Shell Powder Composites. BioResources, 2014, 9, .	1.0	21
8	Tensile properties, degradation behavior, and water absorption of sago starch plastic films. Journal of Vinyl and Additive Technology, 2012, 18, 235-240.	3.4	20
9	Recycled Polypropylene/Peanut Shell Powder Composites: Pre-Treatment of Lignin Using Alkaline Peroxide. BioResources, 2016, 11, .	1.0	12
10	A study of the degradation of compatibilized and uncompatibilized peanut shell powder/recycled polypropylene composites due to natural weathering. Journal of Vinyl and Additive Technology, 2017, 23, 290-297.	3.4	12
11	Recycled polypropylene/peanut shell powder (RPP/PSP) composites: Property comparison before and after electron beam irradiation. Polymer Composites, 2018, 39, 3048-3056.	4.6	12
12	A Review: Metal Filled Thermoplastic Composites. Polymer-Plastics Technology and Materials, 2021, 60, 1033-1050.	1.3	10
13	Effects of natural weathering on the degradation of alkalineâ€treated peanut shell filled recycled polypropylene composites. Journal of Vinyl and Additive Technology, 2019, 25, 26-34.	3.4	6
14	The Influence of Different Compounding Sequence and Peanut Shell Powder Loading on Properties of Polylactic Acid/Thermoplastic Corn Starch Biocomposites. Journal of Vinyl and Additive Technology, 2020, 26, 413-422.	3.4	4
15	A Review: Metal Filled Thermoset Composites. Polymer-Plastics Technology and Materials, 2022, 61, 13-26.	1.3	1