

Witta Kartika Restu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

234
citations

1170033

9
h-index

1113639

15
g-index

22
all docs

22
docs citations

22
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of lignin on bio-based/oil-based polymer blends. , 2022, , 251-291.		0
2	Lignin as Green Filler in Polymer Composites: Development Methods, Characteristics, and Potential Applications. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-33.	1.0	43
3	Characterization of biodegradable edible film based on cassava loaded with chitosan. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	2
4	Preparation and characterization of edible films from starch nanoparticles and chitosan. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2021, 10, 1-7.	0.7	5
5	Influence of different structures of palm oil-based polyol on the mechanical and thermal properties of hybrid resin from polyurethane-/polysiloxane-modified epoxy. <i>Polymer Bulletin</i> , 2021, 78, 2121-2138.	1.7	5
6	PLA/metal oxide biocomposites for antimicrobial packaging application. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1332-1342.	0.6	19
7	Effect of Solvent Combination on Electrospun Stereocomplex Polylactic Acid Nanofiber Properties. <i>Macromolecular Symposia</i> , 2020, 391, 1900134.	0.4	5
8	“Conference on Innovation in Polymer Science and Technology (IPST) 2019” “The Stones” Legian, Bali, Indonesia, 16-19th October 2019. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1249-1249.	0.6	0
9	Characterization of Artemisinin Solid Dispersion in Maltodextrin and Gum Arabic by Freeze Dried and High Energy Milling Methods. <i>Macromolecular Symposia</i> , 2020, 391, 1900186.	0.4	4
10	Hydrogel formation by short D-peptide for cell-culture scaffolds. <i>Materials Science and Engineering C</i> , 2020, 111, 110746.	3.8	13
11	Intracellular self-assembly of supramolecular gelators to selectively kill cells of interest. <i>Polymer Journal</i> , 2020, 52, 883-889.	1.3	17
12	Effect of metal oxide as antibacterial agent on thermoplastic starch/metal oxide biocomposites properties. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1317-1325.	0.6	4
13	Lignin and Its Composites. <i>Springer Series on Polymer and Composite Materials</i> , 2020, , 181-202.	0.5	0
14	Effect of lignin on mechanical, biodegradability, morphology, and thermal properties of polypropylene/polylactic acid/lignin biocomposite. <i>Plastics, Rubber and Composites</i> , 2019, 48, 82-92.	0.9	31
15	Hydrolysis and Condensation of Alkoxysilane for the Preparation of Hybrid Coating Based on Polyurethane/Polysiloxane-Modified Epoxy. <i>Polymer Science - Series B</i> , 2019, 61, 180-188.	0.3	6
16	Biofilm Based on Modified Sago Starch: Preparation and Characterization. <i>Reaktor</i> , 2019, 19, 125-130.	0.2	7
17	Short Oligopeptides for Biocompatible and Biodegradable Supramolecular Hydrogels. <i>Langmuir</i> , 2018, 34, 8065-8074.	1.6	25
18	Palmitoylated amino acids as low-molecular-weight gelators for ionic liquids. <i>Colloid and Polymer Science</i> , 2017, 295, 1109-1116.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Characterization of Nanoencapsulated <i>Centella asiatica</i> and <i>Zingiber officinale</i> Extract Using Combination of Malto Dextrin and Gum Arabic as Matrix. IOP Conference Series: Materials Science and Engineering, 2017, 172, 012065.	0.3	6
20	Effect of Chitosan and Liposome Nanoparticles as Adjuvant Codelivery on the Immunoglobulin G Subclass Distribution in a Mouse Model. Journal of Immunology Research, 2017, 2017, 1-5.	0.9	12
21	Effect of Accelerated Stability Test on Characteristics of Emulsion Systems with Chitosan as a Stabilizer. Procedia Chemistry, 2015, 16, 171-176.	0.7	20