

# Witta Kartika Restu

## List of Publications by Year in descending order

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21  
papers

234  
citations

1170033

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1113639

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22  
docs citations

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times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Short Oligopeptides for Biocompatible and Biodegradable Supramolecular Hydrogels. <i>Langmuir</i> , 2018, 34, 8065-8074.	1.6	25
4	Effect of Accelerated Stability Test on Characteristics of Emulsion Systems with Chitosan as a Stabilizer. <i>Procedia Chemistry</i> , 2015, 16, 171-176.	0.7	20
5	PLA/metal oxide biocomposites for antimicrobial packaging application. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1332-1342.	0.6	19
6	Intracellular self-assembly of supramolecular gelators to selectively kill cells of interest. <i>Polymer Journal</i> , 2020, 52, 883-889.	1.3	17
7	Hydrogel formation by short D-peptide for cell-culture scaffolds. <i>Materials Science and Engineering C</i> , 2020, 111, 110746.	3.8	13
8	Effect of Chitosan and Liposome Nanoparticles as Adjuvant Codelivery on the Immunoglobulin G Subclass Distribution in a Mouse Model. <i>Journal of Immunology Research</i> , 2017, 2017, 1-5.	0.9	12
9	Palmitoylated amino acids as low-molecular-weight gelators for ionic liquids. <i>Colloid and Polymer Science</i> , 2017, 295, 1109-1116.	1.0	10
10	Biofilm Based on Modified Sago Starch: Preparation and Characterization. <i>Reaktor</i> , 2019, 19, 125-130.	0.2	7
11	Characterization of Nanoencapsulated <i>Centella asiatica</i> and <i>Zingiber officinale</i> Extract Using Combination of Malto Dextrin and Gum Arabic as Matrix. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 172, 012065.	0.3	6
12	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
13	Effect of Solvent Combination on Electrospun Stereocomplex Polylactic Acid Nanofiber Properties. <i>Macromolecular Symposia</i> , 2020, 391, 1900134.	0.4	5
14	Preparation and characterization of edible films from starch nanoparticles and chitosan. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2021, 10, 1-7.	0.7	5
15	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
16	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
17	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
18	Characterization of biodegradable edible film based on cassava loaded with chitosan. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	2

#	ARTICLE	IF	CITATIONS
19	“Conference on Innovation in Polymer Science and Technology (IPST) 2019” “The Stones” Legian, Bali, Indonesia, 16-19th October 2019. Polymer-Plastics Technology and Materials, 2020, 59, 1249-1249.	0.6	0
20	Lignin and Its Composites. Springer Series on Polymer and Composite Materials, 2020, , 181-202.	0.5	0
21	Effect of lignin on bio-based/oil-based polymer blends. , 2022, , 251-291.		0