

# Lijie Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

616  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial Mechanism of Curcumin: A Review. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000171.	2.1	222
2	From Cellulose to Cellulose Nanofibrils—A Comprehensive Review of the Preparation and Modification of Cellulose Nanofibrils. <i>Materials</i> , 2020, 13, 5062.	2.9	88
3	Effect of Chitosan- and Alginate-Based Coatings Enriched with Cinnamon Essential Oil Microcapsules to Improve the Postharvest Quality of Mangoes. <i>Materials</i> , 2019, 12, 2039.	2.9	73
4	Preparation and characterization of $\beta$ -cyclodextrin-oregano essential oil microcapsule and its effect on storage behavior of purple yam. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 4849-4857.	3.5	41
5	Preparation and Properties of Cassava Residue Cellulose Nanofibril/Cassava Starch Composite Films. <i>Nanomaterials</i> , 2020, 10, 755.	4.1	35
6	Preparation and Properties of Cellulose-Based Films Regenerated from Waste Corrugated Cardboards Using [Amim]Cl/CaCl <sub>2</sub> . <i>ACS Omega</i> , 2020, 5, 23743-23754.	3.5	22
7	Properties of thermoplastic starch films reinforced with modified cellulose nanocrystals obtained from cassava residues. <i>New Journal of Chemistry</i> , 2019, 43, 14883-14891.	2.8	20
8	Preparation and mechanical properties of modified nanocellulose/PLA composites from cassava residue. <i>AIP Advances</i> , 2018, 8, .	1.3	19
9	Ecofriendly Preparation and Characterization of a Cassava Starch/Polybutylene Adipate Terephthalate Film. <i>Processes</i> , 2020, 8, 329.	2.8	18
10	Technology and mechanism of enhanced compatibilization of polylactic acid-grafted glycidyl methacrylate. <i>Industrial Crops and Products</i> , 2021, 172, 114065.	5.2	18
11	Dietary fibres from cassava residue: Physicochemical and enzymatic improvement, structure and physical properties. <i>AIP Advances</i> , 2018, 8, .	1.3	17
12	Moisture-triggered release of self-produced ClO <sub>2</sub> gas from microcapsule antibacterial film system. <i>Journal of Materials Science</i> , 2018, 53, 12704-12717.	3.7	15
13	Preparation and Barrier Performance of Layer-Modified Soil-Stripping/Cassava Starch Composite Films. <i>Polymers</i> , 2020, 12, 1611.	4.5	9
14	Artificial photosynthesis of oxalate and oxalate-based polymer by a photovoltaic reactor. <i>Scientific Reports</i> , 2015, 4, 3572.	3.3	8
15	Preparation of High-Purity Chlorine Dioxide by Combined Reduction. <i>Chemical Engineering and Technology</i> , 2020, 43, 1850-1858.	1.5	6
16	Performance of waste-paper/PETG wood-plastic composites. <i>AIP Advances</i> , 2018, 8, .	1.3	3
17	Synthesis and Optimization of a Free-Radical/Cationic Hybrid Photosensitive UV Curable Resin Using Polyurethane Acrylate and Graphene Oxide. <i>Polymers</i> , 2022, 14, 1959.	4.5	2
18	Effect of chlorine dioxide with NaH <sub>2</sub> PO <sub>4</sub> and DMSO on bleaching of kraft pine pulp. <i>AIP Advances</i> , 2021, 11, 115224.	1.3	0