Lijie Huang

List of Publications by Year
in descending order

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	Synthesis and Optimization of a Free-Radical/Cationic Hybrid Photosensitive UV Curable Resin Using Polyurethane Acrylate and Graphene Oxide. Polymers, 2022, 14, 1959.	4.5	2
2	Technology and mechanism of enhanced compatibilization of polylactic acid-grafted glycidyl methacrylate. Industrial Crops and Products, 2021, 172, 114065.	5.2	18
3	Effect of chlorine dioxide with NaH2PO4 and DMSO on bleaching of kraft pine pulp. AIP Advances, 2021, 11, 115224.	1.3	0
4	Preparation of Highâ€Purity Chlorine Dioxide by Combined Reduction. Chemical Engineering and Technology, 2020, 43, 1850-1858.	1.5	6
5	From Cellulose to Cellulose Nanofibrilsâ€”A Comprehensive Review of the Preparation and Modification of Cellulose Nanofibrils. Materials, 2020, 13, 5062.	2.9	88
6	Preparation and Barrier Performance of Layer-Modified Soil-Stripping/Cassava Starch Composite Films. Polymers, 2020, 12, 1611.	4.5	9
7	Preparation and Properties of Cellulose-Based Films Regenerated from Waste Corrugated Cardboards Using [Amim]Cl/CaCl₂. ACS Omega, 2020, 5, 23743-23754.	3.5	22
8	Preparation and characterization of <scp>Î²â€cyclodextrinâ€“oregano</scp> essential oil microcapsule and its effect on storage behavior of purple yam. Journal of the Science of Food and Agriculture, 2020, 100, 4849-4857.	3.5	41
9	Antibacterial Mechanism of Curcumin: A Review. Chemistry and Biodiversity, 2020, 17, e2000171.	2.1	222
10	Ecofriendly Preparation and Characterization of a Cassava Starch/Polybutylene Adipate Terephthalate Film. Processes, 2020, 8, 329.	2.8	18
11	Preparation and Properties of Cassava Residue Cellulose Nanofibril/Cassava Starch Composite Films. Nanomaterials, 2020, 10, 755.	4.1	35
12	Effect of Chitosan- and Alginate-Based Coatings Enriched with Cinnamon Essential Oil Microcapsules to Improve the Postharvest Quality of Mangoes. Materials, 2019, 12, 2039.	2.9	73
13	Properties of thermoplastic starch films reinforced with modified cellulose nanocrystals obtained from cassava residues. New Journal of Chemistry, 2019, 43, 14883-14891.	2.8	20
14	Preparation and mechanical properties of modified nanocellulose/PLA composites from cassava residue. AIP Advances, 2018, 8, .	1.3	19
15	Dietary fibres from cassava residue: Physicochemical and enzymatic improvement, structure and physical properties. AIP Advances, 2018, 8, .	1.3	17
16	Performance of waste-paper/PETG woodâ€“plastic composites. AIP Advances, 2018, 8, .	1.3	3
17	Moisture-triggered release of self-produced ClO2 gas from microcapsule antibacterial film system. Journal of Materials Science, 2018, 53, 12704-12717.	3.7	15
18	Artificial photosynthesis of oxalate and oxalate-based polymer by a photovoltaic reactor. Scientific Reports, 2015, 4, 3572.	3.3	8