

Zhiping Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1447796/publications.pdf>

Version: 2024-02-01

17
papers

284
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-Responsive Lignin-Based Nanomicelles for Oral Drug Delivery. Journal of Agricultural and Food Chemistry, 2020, 68, 5249-5258.	5.2	50
2	Preparation, characterization and evaluation of cellulose nanocrystal/poly(lactic acid) in situ nanocomposite scaffolds for tissue engineering. International Journal of Biological Macromolecules, 2019, 134, 469-479.	7.5	45
3	Synergist flame retarding effect of ultrafine zinc borate on LDPE/IFR system. Journal of Applied Polymer Science, 2007, 103, 3667-3674.	2.6	43
4	Construction of Microporous Lignin-Based Hypercross-Linked Polymers with High Surface Areas for Enhanced Iodine Capture. ACS Applied Polymer Materials, 2021, 3, 2178-2188.	4.4	33
5	High synergistic effects of natural-based tea saponin in intumescent flame-retardant coatings for enhancement of flame retardancy and pyrolysis performance. Progress in Organic Coatings, 2019, 127, 408-418.	3.9	23
6	The structure of copper ferrite prepared by five methods and its catalytic activity on lignin oxidative degradation. Materials Research Express, 2020, 7, 035007.	1.6	20
7	Influence of ultrafine zinc borate on the thermal degradation behavior of a (low-density) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 15, 260-265.	3.4	13
8	Preparation of LCST regulable DES-lignin-g-PNVCL thermo-responsive polymer by ARGET-ATRP. International Journal of Biological Macromolecules, 2022, 194, 358-365.	7.5	13
9	Assembly of lignin-based colloidal particles: effects of cationic surfactants, molecular weight, and solvent on morphology. RSC Advances, 2020, 10, 18594-18600.	3.6	10
10	Versatile Strategy for the Preparation of Woody Biochar with Oxygen-Rich Groups and Enhanced Porosity for Highly Efficient Cr(VI) Removal. ACS Omega, 2022, 7, 863-874.	3.5	9
11	Optimization of mixed enzymolysis of acid-exploded poplar wood residues for directional bioconversion. BioResources, 2020, 15, 1945-1958.	1.0	7
12	Effect of ultrafine zinc borate on the smoke suppression and toxicity reduction of a low-density polyethylene/intumescent flame-retardant system. Journal of Applied Polymer Science, 2010, 117, 443-449.	2.6	5
13	Effect of cow dung on anaerobic digestion characteristics of poplar fuel ethanol wastewater. Biomass Conversion and Biorefinery, 2024, 14, 2033-2043.	4.6	4
14	Structure and properties of nanoparticles: DES-lignin-g-PNVCL coated aspirin by self-assembly. Biomaterials Science, 2022, 10, 4284-4292.	5.4	4
15	The Effect of Ultrafine Magnesium Hydroxide on the Tensile Properties and Flame Retardancy of Wood Plastic Composites. Journal of Nanomaterials, 2014, 2014, 1-8.	2.7	3
16	Structure and properties of deep eutectic solvent lignin degraded by H2O2. Biomass Conversion and Biorefinery, 0, , 1.	4.6	2
17	The Influence of Transitional Metal Oxides on the Smoke Suppression of Epoxy Resin/Intumescent Flame Retardant/Silane Couple Agent System. , 2010, , .		0