

Haiqiang Shi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

192
citations

7
h-index

13
g-index

19
ext. papers

251
ext. citations

7.6
avg, IF

2.91
L-index

#	Paper	IF	Citations
17	Separation of surface sediments generated during the pre-hydrolysis via an efficient solvent dissolution and its physicochemical characterization. <i>Industrial Crops and Products</i> , 2022 , 177, 114462	5.9	1
16	Correlation between physicochemical characteristics of lignin deposited on autohydrolyzed wood chips and their cellulase enzymatic hydrolysis.. <i>Bioresource Technology</i> , 2022 , 126941	11	0
15	Green solvents-based molecular weight controllable fractionation process for industrial alkali lignin at room temperature.. <i>International Journal of Biological Macromolecules</i> , 2022 , 207, 531-540	7.9	1
14	Ball-Milling: A Productive, Economical, and Widely Applicable Method for Condensation of Biomass-Derived Aldehydes and Ketones at Mild Temperatures. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 8232-8237	8.3	4
13	Diatomite Stabilized KOH: An Efficient Heterogeneous Catalyst for Cyclopentanone Self-condensation. <i>ChemCatChem</i> , 2021 , 13, 916-923	5.2	4
12	Calcinated conch shells combined with Raney Ni as high-performance catalyst for cyclopentanol Guerbet reaction. <i>Journal of Material Cycles and Waste Management</i> , 2021 , 23, 804-811	3.4	1
11	Highly efficient lignin removal from the waste liquor of chemical pulping with an integrated polyaluminium chloride-assisted acidification/activated carbon adsorption process. <i>Journal of Cleaner Production</i> , 2020 , 267, 122005	10.3	14
10	A rapid and quantitative method for assessing the whiteness of whitened lignin based on an in-depth analysis of reported methods. <i>International Journal of Biological Macromolecules</i> , 2020 , 156, 1483-1490	7.9	2
9	Depolymerization and Activation of Alkali Lignin by Solid Acid-Catalyzed Phenolation for Preparation of Lignin-Based Phenolic Foams. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 14296-14305	3.9	9
8	Surface sediments formation during auto-hydrolysis and its effects on the benzene-alcohol extractive, absorbability and chemical pulping properties of hydrolyzed acacia wood chips. <i>Bioresource Technology</i> , 2019 , 289, 121604	11	9
7	Investigation on the production of formic and acetic acids from lignin by ethanol organosolv treatment at mild conditions. <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 329-335	7.9	
6	Waste Seashells as a Highly Active Catalyst for Cyclopentanone Self-Aldol Condensation. <i>Catalysts</i> , 2019 , 9, 661	4	11
5	Balancing the effect of pretreatment severity on hemicellulose extraction and pulping performance during auto-hydrolysis prior to kraft pulping of acacia wood. <i>Biotechnology Progress</i> , 2019 , 35, e2784	2.8	5
4	Adsorption of Malachite Green by Diatomite: Equilibrium Isotherms and Kinetic Studies. <i>Journal of Dispersion Science and Technology</i> , 2016 , 37, 1059-1066	1.5	28
3	A process for isolating lignin of pre-hydrolysis liquor of kraft pulping process based on surfactant and calcium oxide treatments. <i>Biochemical Engineering Journal</i> , 2012 , 68, 19-24	4.2	26
2	A combined acidification/PEO flocculation process to improve the lignin removal from the pre-hydrolysis liquor of kraft-based dissolving pulp production process. <i>Bioresource Technology</i> , 2011 , 102, 5177-82	11	77
1	Optimization and Analysis of Transparent Bamboo Performance Using Response Surface Methodology (RSM) and Linear Analysis Method. <i>Macromolecular Materials and Engineering</i> , 2100745	3.9	0

