

Wenqi Li

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.

13
papers

199
citations

9
h-index

14
g-index

14
ext. papers

318
ext. citations

7
avg, IF

3.13
L-index

#	Paper	IF	Citations
13	Controlling bacterial contamination during fuel ethanol fermentation using thermochemically depolymerized lignin bio-oils. <i>Green Chemistry</i> , 2021 , 23, 6477-6489	10	0
12	Biodegradable Cellulose Film Prepared From Banana Pseudo-Stem Using an Ionic Liquid for Mango Preservation. <i>Frontiers in Plant Science</i> , 2021 , 12, 625878	6.2	10
11	Comparative Evaluation of Industrial Hemp Cultivars: Agronomical Practices, Feedstock Characterization, and Potential for Biofuels and Bioproducts. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 6200-6210	8.3	16
10	Natural deep eutectic solvent mediated extrusion for continuous high-solid pretreatment of lignocellulosic biomass. <i>Green Chemistry</i> , 2020 , 22, 6372-6383	10	27
9	Mechanistic Insight into Lignin Slow Pyrolysis by Linking Pyrolysis Chemistry and Carbon Material Properties. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 15843-15854	8.3	7
8	Antimicrobial Properties of Corn Stover Lignin Fractions Derived from Catalytic Transfer Hydrogenolysis in Supercritical Ethanol with a Ru/C Catalyst. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 18455-18467	8.3	3
7	Effect of Substrate Characteristics on the Growth and Sporulation of Two Biocontrol Microorganisms during Solid State Cultivation. <i>Fermentation</i> , 2020 , 6, 69	4.7	1
6	Direct Conversion of Wheat Straw Components into Furan Compounds Using a Highly Efficient and Reusable SnCl ₂ -PTA/Zeolite Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 9276-9285	3.9	17
5	Catalytic Conversion of Xylose and Xylan into Furfural Over Cr ³⁺ /P-SBA-15 Catalyst Derived from Spent Adsorbent. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 13013-13020	3.9	13
4	Characterization and Catalytic Transfer Hydrogenolysis of Deep Eutectic Solvent Extracted Sorghum Lignin to Phenolic Compounds. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 10408-10420	8.3	39
3	Linking lignin source with structural and electrochemical properties of lignin-derived carbon materials.. <i>RSC Advances</i> , 2018 , 8, 38721-38732	3.7	18
2	Fractionation and characterization of lignin streams from unique high-lignin content endocarp feedstocks. <i>Biotechnology for Biofuels</i> , 2018 , 11, 304	7.8	33
1	Understanding Low-Pressure Hydrolysis of Lignin Using Deuterated Sodium Formate. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 8939-8950	8.3	15