

Wenqi Li

List of Publications by Citations

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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

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g-index

14
ext. papers

318
ext. citations

7
avg, IF

3.13
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 13 | 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 |
| 12 | Fractionation and characterization of lignin streams from unique high-lignin content endocarp feedstocks. <i>Biotechnology for Biofuels</i> , 2018 , 11, 304 | 7.8 | 33 |
| 11 | Natural deep eutectic solvent mediated extrusion for continuous high-solid pretreatment of lignocellulosic biomass. <i>Green Chemistry</i> , 2020 , 22, 6372-6383 | 10 | 27 |
| 10 | Linking lignin source with structural and electrochemical properties of lignin-derived carbon materials.. <i>RSC Advances</i> , 2018 , 8, 38721-38732 | 3.7 | 18 |
| 9 | 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 |
| 8 | 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 |
| 7 | Understanding Low-Pressure Hydrolysis of Lignin Using Deuterated Sodium Formate. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 8939-8950 | 8.3 | 15 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | Controlling bacterial contamination during fuel ethanol fermentation using thermochemically depolymerized lignin bio-oils. <i>Green Chemistry</i> , 2021 , 23, 6477-6489 | 10 | 0 |