

# Ying Han

## 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.

23

papers

429

citations

12

h-index

20

g-index

26

ext. papers

641

ext. citations

6

avg, IF

4.05

L-index

#	Paper	IF	Citations
23	Novel lignin-chitosan-PVA composite hydrogel for wound dressing. <i>Materials Science and Engineering C</i> , <b>2019</b> , 104, 110002	8.3	97
22	Renewable lignin-based carbon nanofiber as Ni catalyst support for depolymerization of lignin to phenols in supercritical ethanol/water. <i>Renewable Energy</i> , <b>2020</b> , 147, 1331-1339	8.1	50
21	Comparative study of two different alkali-mechanical pretreatments of corn stover for bioethanol production. <i>Fuel</i> , <b>2018</b> , 221, 21-27	7.1	47
20	Lignin/Polyacrylonitrile Carbon Fibers: The Effect of Fractionation and Purification on Properties of Derived Carbon Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 8554-8562	8.3	42
19	High-strength lignin-based carbon fibers a low-energy method.. <i>RSC Advances</i> , <b>2018</b> , 8, 1218-1224	3.7	34
18	Preparation of cellulose nanocrystals based on waste paper via different systems. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 149, 1318-1322	7.9	24
17	Biomimetic Biomass-Bsed Carbon Fibers: Effect of Covalent-Bnd Connection on Performance of Derived Carbon Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 16084-16093	8.3	21
16	Sulfonic-acid-functionalized carbon fiber from waste newspaper as a recyclable carbon based solid acid catalyst for the hydrolysis of cellulose.. <i>RSC Advances</i> , <b>2019</b> , 9, 28902-28907	3.7	18
15	A novel cellulose acetate/poly (ionic liquid) composite air filter. <i>Cellulose</i> , <b>2020</b> , 27, 3889-3902	5.5	16
14	Lignin Structure and Solvent Effects on the Selective Removal of Condensed Units and Enrichment of S-Type Lignin. <i>Polymers</i> , <b>2018</b> , 10,	4.5	16
13	Self-assembly and paclitaxel loading capacity of Eocopherol succinate-conjugated hydroxyethyl cellulose nanomicelle. <i>Colloid and Polymer Science</i> , <b>2016</b> , 294, 135-143	2.4	13
12	Activity of microporous lignin-derived carbon-based solid catalysts used in biodiesel production. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 1840-1846	7.9	12
11	Novel lignin-containing high-performance adhesive for extreme environment. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 164, 1832-1839	7.9	8
10	Novel Nonprecious Metal Loading Multi-Metal Oxide Catalysts for Lignin Depolymerization. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 6491-6500	4.1	7
9	Rapid iodine capture from radioactive wastewater by green and low-cost biomass waste derived porous silicon-carbon composite.. <i>RSC Advances</i> , <b>2021</b> , 11, 5268-5275	3.7	7
8	Ethanol organosolv lignin from different agricultural residues: Toward basic structural units and antioxidant activity.. <i>Food Chemistry</i> , <b>2021</b> , 376, 131895	8.5	6
7	Immobilization of laccases onto cellulose nanocrystals derived from waste newspaper: relationship between immobilized laccase activity and dialdehyde content. <i>Cellulose</i> , <b>2021</b> , 28, 4793-4805	5.5	4

6	Glass bead-catalyzed depolymerization of poplar wood lignin into low-molecular-weight products. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 9280-9288	3.6	3
5	Cellulose I nanocrystals (CNCs I) prepared in mildly acidic lithium bromide trihydrate (MALBTH) and their application for stabilizing Pickering emulsions.. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> ,	7.9	1
4	Nano-magnesium oxide as hard template synthesis of lignin carbonbased solid acids and its application for cellulose hydrolysis. <i>Tappi Journal</i> , <b>2019</b> , 18, 67-71	0.5	1
3	From liquid hot water pretreatment solution to lignin-based hydrophobic deep eutectic solvent for highly efficient extraction of Cr (VI).. <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 208, 883-889	7.9	0
2	Magnesium lignosulfonate-derived N, S co-doped 3D flower-like hierarchically porous carbon as an advanced metal-free electrocatalyst towards oxygen reduction reaction.. <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 209, 904-911	7.9	0
1	Surface Gelatin-Coated $\beta$ Mannanase-Immobilized Lignin for Delayed Release of $\beta$ Mannanase to Remediate Guar-Based Fracturing Fluid Damage.. <i>ACS Omega</i> , <b>2022</b> , 7, 11722-11730	3.9	