

Ying Han

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2497068/ying-han-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Surface Gelatin-Coated β -Mannanase-Immobilized Lignin for Delayed Release of β -Mannanase to Remediate Guar-Based Fracturing Fluid Damage.. <i>ACS Omega</i> , 2022 , 7, 11722-11730	3.9	0
22	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> , 2022 , 208, 883-889	7.9	0
21	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> , 2022 , 209, 904-911	7.9	0
20	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> , 2021 ,	7.9	1
19	Ethanol organosolv lignin from different agricultural residues: Toward basic structural units and antioxidant activity.. <i>Food Chemistry</i> , 2021 , 376, 131895	8.5	6
18	Immobilization of laccases onto cellulose nanocrystals derived from waste newspaper: relationship between immobilized laccase activity and dialdehyde content. <i>Cellulose</i> , 2021 , 28, 4793-4805	5.5	4
17	Rapid iodine capture from radioactive wastewater by green and low-cost biomass waste derived porous silicon-carbon composite.. <i>RSC Advances</i> , 2021 , 11, 5268-5275	3.7	7
16	Preparation of cellulose nanocrystals based on waste paper via different systems. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 1318-1322	7.9	24
15	A novel cellulose acetate/poly (ionic liquid) composite air filter. <i>Cellulose</i> , 2020 , 27, 3889-3902	5.5	16
14	Activity of microporous lignin-derived carbon-based solid catalysts used in biodiesel production. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 1840-1846	7.9	12
13	Novel lignin-containing high-performance adhesive for extreme environment. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 1832-1839	7.9	8
12	Renewable lignin-based carbon nanofiber as Ni catalyst support for depolymerization of lignin to phenols in supercritical ethanol/water. <i>Renewable Energy</i> , 2020 , 147, 1331-1339	8.1	50
11	Biomimetic Biomass-Bsed Carbon Fibers: Effect of Covalent-Bnd Connection on Performance of Derived Carbon Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 16084-16093	8.3	21
10	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> , 2019 , 9, 28902-28907	3.7	18
9	Glass bead-catalyzed depolymerization of poplar wood lignin into low-molecular-weight products. <i>New Journal of Chemistry</i> , 2019 , 43, 9280-9288	3.6	3
8	Novel lignin-chitosan-PVA composite hydrogel for wound dressing. <i>Materials Science and Engineering C</i> , 2019 , 104, 110002	8.3	97
7	Novel Nonprecious Metal Loading Multi-Metal Oxide Catalysts for Lignin Depolymerization. <i>Energy & Fuels</i> , 2019 , 33, 6491-6500	4.1	7

6	Nano-magnesium oxide as hard template synthesis of lignin carbonbased solid acids and its application for cellulose hydrolysis. <i>Tappi Journal</i> , 2019 , 18, 67-71	0.5	1
5	Comparative study of two different alkali-mechanical pretreatments of corn stover for bioethanol production. <i>Fuel</i> , 2018 , 221, 21-27	7.1	47
4	High-strength lignin-based carbon fibers a low-energy method.. <i>RSC Advances</i> , 2018 , 8, 1218-1224	3.7	34
3	Lignin Structure and Solvent Effects on the Selective Removal of Condensed Units and Enrichment of S-Type Lignin. <i>Polymers</i> , 2018 , 10,	4.5	16
2	Lignin/Polyacrylonitrile Carbon Fibers: The Effect of Fractionation and Purification on Properties of Derived Carbon Fibers. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 8554-8562	8.3	42
1	Self-assembly and paclitaxel loading capacity of ßocopherol succinate-conjugated hydroxyethyl cellulose nanomicelle. <i>Colloid and Polymer Science</i> , 2016 , 294, 135-143	2.4	13