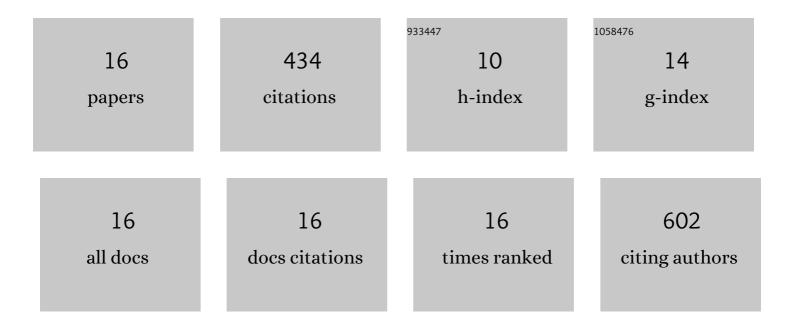
Cuiyi Liang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1458480/publications.pdf Version: 2024-02-01



CHIVILIANC

#	Article	IF	CITATIONS
1	Impact of Alkaline Pretreatment Condition on Enzymatic Hydrolysis of Sugarcane Bagasse and Pretreatment Cost. Applied Biochemistry and Biotechnology, 2021, 193, 2087-2097.	2.9	12
2	Comparative study on the properties of lignin isolated from different pretreated sugarcane bagasse and its inhibitory effects on enzymatic hydrolysis. International Journal of Biological Macromolecules, 2020, 146, 132-140.	7.5	45
3	Improving β-glucosidase and xylanase production in a combination of waste substrate from domestic wastewater treatment system and agriculture residues. Bioresource Technology, 2020, 318, 124019.	9.6	6
4	Highly Efficient Conversion of Xylose to Furfural in a Water–MIBK System Catalyzed by Magnetic Carbon-Based Solid Acid. Industrial & Engineering Chemistry Research, 2020, 59, 17046-17056.	3.7	38
5	Comprehensive Research on the Influence of Nonlignocellulosic Components on the Pyrolysis Behavior of Chinese Distiller's Grain. ACS Sustainable Chemistry and Engineering, 2020, 8, 3103-3113.	6.7	24
6	Enhanced Enzymatic Hydrolysis of Corncob by Synthesized Enzyme-Mimetic Magnetic Solid Acid Pretreatment in an Aqueous Phase. ACS Omega, 2019, 4, 17864-17873.	3.5	13
7	Lignin prepared from different alkaline pretreated sugarcane bagasse and its effect on enzymatic hydrolysis. International Journal of Biological Macromolecules, 2019, 141, 484-492.	7.5	40
8	Gene cloning and characterization of an organic solvent-stimulated β-glucosidase and its application for the co-production of ethanol and succinic acid. Cellulose, 2019, 26, 8237-8248.	4.9	10
9	A study of CO/syngas bioconversion by Clostridium autoethanogenum with a flexible gas-cultivation system. Enzyme and Microbial Technology, 2017, 101, 24-29.	3.2	18
10	Production of d -psicose from d -glucose by co-expression of d -psicose 3-epimerase and xylose isomerase. Enzyme and Microbial Technology, 2017, 105, 18-23.	3.2	32
11	Sequential bioethanol and biogas production from sugarcane bagasse based on high solids fed-batch SSF. Energy, 2015, 90, 1199-1205.	8.8	63
12	Metagenomic analysis for the microbial consortium of anaerobic CO oxidizers. Microbial Biotechnology, 2015, 8, 846-852.	4.2	0
13	Production of C4 and C5 branched-chain alcohols by engineered <i>Escherichia. coli</i> . Journal of Industrial Microbiology and Biotechnology, 2015, 42, 1473-1479.	3.0	8
14	Optimization of fed-batch enzymatic hydrolysis from alkali-pretreated sugarcane bagasse for high-concentration sugar production. Bioresource Technology, 2014, 167, 41-45.	9.6	81
15	Characterization of direct cellulase immobilization with superparamagnetic nanoparticles. Biocatalysis and Biotransformation, 2011, 29, 71-76.	2.0	44
16	Preparation of reducing sugars from corncob by solid acid catalytic pretreatment combined with in situ enzymatic hydrolysis. Biomass Conversion and Biorefinery, 0, , 1 .	4.6	0