Recent Trends in the Pretreatment of Lignocellulosic Bi

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Citation Report

#	Article	IF	Citations
1	Enhanced corn-stover fermentation for biogas production by NaOH pretreatment with CaO additive and ultrasound. Journal of Cleaner Production, 2019, 238, 117813.	4.6	52
2	Organic Wastes as Feedstocks for Non-Conventional Yeast-Based Bioprocesses. Microorganisms, 2019, 7, 229.	1.6	30
3	Choosing Physical, Physicochemical and Chemical Methods of Pre-Treating Lignocellulosic Wastes to Repurpose into Solid Fuels. Sustainability, 2019, 11, 3604.	1.6	43
4	Microbial saccharification of wheat bran for bioethanol fermentation. Journal of Cleaner Production, 2019, 240, 118269.	4.6	24
5	Enhanced Catalytic Performance of Trichoderma reesei Cellulase Immobilized on Magnetic Hierarchical Porous Carbon Nanoparticles. Protein Journal, 2019, 38, 640-648.	0.7	21
6	Steam explosion pre-treatment of alkali-impregnated lignocelluloses for hemicelluloses extraction and improved digestibility. Bioresource Technology, 2019, 294, 122121.	4.8	25
7	Sequential ultrasonication and deep eutectic solvent pretreatment to remove lignin and recover xylose from oil palm fronds. Ultrasonics Sonochemistry, 2019, 58, 104598.	3.8	67
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16	Pretreatment and fermentation of lignocellulosic biomass: reaction mechanisms and process engineering. Reaction Chemistry and Engineering, 2020, 5, 2017-2047.	1.9	57
17	The Role of Ionic Liquids in the Lignin Separation from Lignocellulosic Biomass. Energies, 2020, 13, 4864.	1.6	42
18	Microorganisms and Enzymes Used in the Biological Pretreatment of the Substrate to Enhance Biogas Production: A Review. Sustainability, 2020, 12, 7205.	1.6	77

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