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Techno-economic analysis of producing xylo-oligosaccharides and cellulose microfibers from lignocellulosic biomass

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16	Experimental and Technoeconomic Assessment of Monosaccharide and Furan Production under High Biomass Loading without Solid-Liquid Separation. <i>ACS Sustainable Chemistry and Engineering</i> , 2022 , 10, 1972-1982	8.3	2
15	An integrated deep eutectic solvent-ionic liquid-metal catalyst system for lignin and 5-hydroxymethylfurfural production from lignocellulosic biomass: Technoeconomic analysis.. <i>Bioresource Technology</i> , 2022 , 127277	11	1
14	Technoeconomic Analysis of Ethanol Production from Corn Stover without Solid-Liquid Separation and Detoxification. <i>ACS Sustainable Chemistry and Engineering</i> ,	8.3	1
13	An integrated biorefinery process for mandarin peel waste elimination. 2022 , 371, 133594		1
12	Integrated xylooligosaccharides production from imidazole-treated sugarcane bagasse with application of in house produced enzymes. 2022 , 362, 127800		1
11	Emerging Engineered Wood for Building Applications.		2
10	Effects of Hydrothermal Processing on <i>Miscanthus giganteus</i> Polysaccharides: A Kinetic Assessment. 2022 , 14, 4732		0
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8	Advances in process design, techno-economic assessment and environmental aspects for hydrothermal pretreatment in the fractionation of biomass under biorefinery concept. 2023 , 369, 128469		0
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6	Recent advances in xylo-oligosaccharides production and applications: A comprehensive review and bibliometric analysis. 2023 , 47, 102608		0
5	An integrated biorefinery approach to obtain xylo-oligosaccharides from corncob using lactic acid-rich fermentation broth. 2023 , 397, 136513		0
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3	Life-Cycle Assessment of Biochemicals with Clear Near-Term Market Potential. 2023 , 11, 2773-2783		0
2	Modulation of the catalytic activity and thermostability of a highly thermostable GH7 endoglucanase by engineering the key loop B3.		0
1	Production Strategy of Functional Oligosaccharides from Lignocellulosic Biomass Using Enzymatic Process: A Review.		0

