

Techno-Economic Evaluation of Producing Ethanol from and SHF and Identification of Bottlenecks

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Citation Report

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1	Converging Technologies for Improving Human Performance. , 2003, , .		337
2	Evaluation of novel fungal cellulase preparations for ability to hydrolyze softwood substrates â€“ evidence for the role of accessory enzymes. Enzyme and Microbial Technology, 2005, 37, 175-184.	1.6	184
3	A comparison between batch and fed-batch simultaneous saccharification and fermentation of steam pretreated spruce. Enzyme and Microbial Technology, 2005, 37, 195-204.	1.6	145
4	Enzymatic Hydrolysis of Steam-Exploded and Ethanol Organosolvâ€“Pretreated Douglas-Fir by Novel and Commercial Fungal Cellulases. Applied Biochemistry and Biotechnology, 2005, 121, 0219-0230.	1.4	47
5	Effect of Reduction in Yeast and Enzyme Concentrations in a Simultaneous-Saccharification-and-Fermentationâ€“Based Bioethanol Process: Technical and Economic Evaluation. Applied Biochemistry and Biotechnology, 2005, 122, 0485-0500.	1.4	52
6	Steam Pretreatment of <I>Salix </I>with and without SO₂ Impregnation for Production of Bioethanol. Applied Biochemistry and Biotechnology, 2005, 124, 1101-1118.	1.4	70
7	Construction of cellobiose-growing and fermenting Saccharomyces cerevisiae strains. Journal of Biotechnology, 2005, 120, 284-295.	1.9	106
8	Inhibition of cellulase, xylanase and Î²-glucosidase activities by softwood lignin preparations. Journal of Biotechnology, 2006, 125, 198-209.	1.9	563
9	Simultaneous saccharification and co-fermentation of glucose and xylose in steam-pretreated corn stover at high fiber content with Saccharomyces cerevisiae TMB3400. Journal of Biotechnology, 2006, 126, 488-498.	1.9	245
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18	Economic Evaluation of Isolation of Hemicelluloses From Process Streams From Thermomechanical Pulping of Spruce. , 2007, , 741-752.		4

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