Accepted Manuscript

Co-production of functional xylooligosaccharides and fermentable sugars from corncob with effective acetic acid prehydrolysis

Hongyu Zhang, Yong Xu, Shiyuan Yu

PII: S0960-8524(17)30223-7

DOI: http://dx.doi.org/10.1016/j.biortech.2017.02.094

Reference: BITE 17666

To appear in: Bioresource Technology

Received Date: 16 December 2016 Revised Date: 20 February 2017 Accepted Date: 21 February 2017



Please cite this article as: Zhang, H., Xu, Y., Yu, S., Co-production of functional xylooligosaccharides and fermentable sugars from corncob with effective acetic acid prehydrolysis, *Bioresource Technology* (2017), doi: http://dx.doi.org/10.1016/j.biortech.2017.02.094

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Co-production of functional xylooligosaccharides and fermentable sugars from corncob with effective acetic acid prehydrolysis Hongyu Zhang a, b, c, Yong Xu a, b, c, *, Shiyuan Yu a, b, c ^a Jiangsu Co-Innovation Center of Efficient Processing and Utilization of Forest Resources, Nanjing Forestry University, Nanjing 210037, People's Republic of China; ^b College of Chemical Engineering, Nanjing Forestry University, Nanjing 210037, People's Republic of China; ^c Jiangsu Province Key Laboratory of Green Biomass-based Fuels and Chemicals, Nanjing 210037, People's Republic of China *Corresponding author. College of Chemical Engineering, Nanjing Forestry University, No. 159 Longpan Road, Nanjing 210037, China. Tel/Fax: +86-025-85427537.

Download English Version:

https://daneshyari.com/en/article/4997330

Download Persian Version:

https://daneshyari.com/article/4997330

<u>Daneshyari.com</u>