

## Accepted Manuscript

Changes on structural properties of biomass pretreated by combined deacetylation with liquid hot water and its effect on enzymatic hydrolysis

Wei Jiang, Senlin Chang, Yongshui Qu, Zhiguo Zhang, Jian Xu

PII: S0960-8524(16)31215-9  
DOI: <http://dx.doi.org/10.1016/j.biortech.2016.08.087>  
Reference: BITE 16990

To appear in: *Bioresource Technology*

Received Date: 5 July 2016  
Revised Date: 22 August 2016  
Accepted Date: 23 August 2016

Please cite this article as: Jiang, W., Chang, S., Qu, Y., Zhang, Z., Xu, J., Changes on structural properties of biomass pretreated by combined deacetylation with liquid hot water and its effect on enzymatic hydrolysis, *Bioresource Technology* (2016), doi: <http://dx.doi.org/10.1016/j.biortech.2016.08.087>

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.



**Changes on structural properties of biomass pretreated by combined  
deacetylation with liquid hot water and its effect on enzymatic hydrolysis**

Wei Jiang<sup>a</sup>, Senlin Chang<sup>a</sup>, Yongshui Qu<sup>a</sup>, Zhiguo Zhang<sup>b</sup>, Jian Xu<sup>a,\*</sup>

<sup>a</sup> State Key Laboratory of Biochemical Engineering, Institute of Process Engineering,  
Chinese Academy of Sciences, Beijing 100190, China

<sup>b</sup> University of Chinese Academy of Sciences, Beijing 100039, China

\* Corresponding author. Tel.: +86 01082544852

E-mail address: super\_xujian@yahoo.com; jxu@ipe.ac.cn

Download English Version:

<https://daneshyari.com/en/article/7070143>

Download Persian Version:

<https://daneshyari.com/article/7070143>

[Daneshyari.com](https://daneshyari.com)