

Accepted Manuscript

Adsorption of proteins involved in hydrolysis of lignocellulose on lignins and hemicelluloses

Nidhi Pareek, Thomas Gillgren, Leif J. Jönsson

PII: S0960-8524(13)01372-2

DOI: <http://dx.doi.org/10.1016/j.biortech.2013.08.121>

Reference: BITE 12320

To appear in: *Bioresource Technology*

Received Date: 21 June 2013

Revised Date: 19 August 2013

Accepted Date: 20 August 2013



Please cite this article as: Pareek, N., Gillgren, T., Jönsson, L.J., Adsorption of proteins involved in hydrolysis of lignocellulose on lignins and hemicelluloses, *Bioresource Technology* (2013), doi: <http://dx.doi.org/10.1016/j.biortech.2013.08.121>

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.

**Adsorption of proteins involved in hydrolysis of lignocellulose on lignins and
hemicelluloses**

Nidhi Pareek, Thomas Gillgren and Leif J. Jönsson*

Department of Chemistry, Umeå University, SE-901 87 Umeå, Sweden

*Corresponding author. Tel.: +46 90 7866811; fax: +46 90 7867655. E-mail address:

leif.jonsson@chem.umu.se (L.J. Jönsson).

Keywords: Protein adsorption, lignin, hemicellulose, xylan, mannan, cellulase, β -glucosidase

Download English Version:

<https://daneshyari.com/en/article/7080069>

Download Persian Version:

<https://daneshyari.com/article/7080069>

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