

Accepted Manuscript

Pretreatment with concurrent UV photocatalysis and alkaline H₂O₂ enhanced the enzymatic hydrolysis of sisal waste

Yishuo Yang, Jian Yang, Jing cao, Zhaomei Wang

PII: S0960-8524(18)30935-0

DOI: <https://doi.org/10.1016/j.biortech.2018.07.038>

Reference: BITE 20168

To appear in: *Bioresource Technology*

Received Date: 20 May 2018

Revised Date: 6 July 2018

Accepted Date: 7 July 2018

Please cite this article as: Yang, Y., Yang, J., cao, J., Wang, Z., Pretreatment with concurrent UV photocatalysis and alkaline H₂O₂ enhanced the enzymatic hydrolysis of sisal waste, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.07.038>

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.



**Pretreatment with concurrent UV photocatalysis and alkaline H₂O₂ enhanced
the enzymatic hydrolysis of sisal waste**

Yishuo Yang^a, Jian Yang^b, Jing cao^a, Zhaomei Wang^{*a}

^aSchool of Food Science & Engineering, South China University of Technology,

Guangzhou, Guangdong Province, 510640, P.R. of China

^bCollege of Pharmacy and Nutrition, University of Saskatchewan, 107 Wiggins Road,

Saskatoon, SK S7N 5E5, Canada

*Correspondence should be addressed to ZW (Tel: 0086-20-87113848; Email:

wangzm@scut.edu.cn).

Download English Version:

<https://daneshyari.com/en/article/7066160>

Download Persian Version:

<https://daneshyari.com/article/7066160>

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