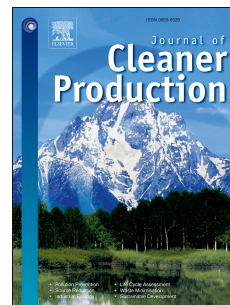


Accepted Manuscript

Preparation and properties of cotton stalk bark fibers and their cotton blended yarns and fabrics

Zhen Dong, Xiuliang Hou, Ian Haigler, Yiqi Yang



PII: S0959-6526(16)31160-X

DOI: [10.1016/j.jclepro.2016.08.035](https://doi.org/10.1016/j.jclepro.2016.08.035)

Reference: JCLP 7827

To appear in: *Journal of Cleaner Production*

Received Date: 15 April 2016

Revised Date: 21 July 2016

Accepted Date: 7 August 2016

Please cite this article as: Dong Z, Hou X, Haigler I, Yang Y, Preparation and properties of cotton stalk bark fibers and their cotton blended yarns and fabrics, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.08.035.

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.

(7669 words all)

Preparation and properties of cotton stalk bark fibers and their cotton blended yarns and fabrics

Zhen Dong^{a,b}, Xiuliang Hou^{a*}, Ian Haigler^c, Yiqi Yang^{d,e*}

^a *Key Laboratory of Science & Technology of Eco-Textiles, Ministry of Education, Jiangnan University, 1800 Lihu Road, Wuxi, Jiangsu, 214122, China;*

^b *Department of Textiles & Clothing, Nantong University, Nantong, Jiangsu, 226019, China;*

^c *Department of Foreign Languages, Nantong University, Nantong, Jiangsu 226019, China;*

^d *Department of Textiles, Merchandising & Fashion Design, 234, HECO Building, University of Nebraska–Lincoln, Lincoln, NE 68583-0802, United States;*

^e *Department of Biological Systems Engineering, 234, HECO Building, University of Nebraska–Lincoln, Lincoln, NE 68583-0802, United States*

Corresponding Author:

*Yiqi Yang, Phone: +001 402-472-5197. Fax: +001 402-472-0640. E-mail address: yyang2@unl.edu. Postal address: 234, HECO Building, University of Nebraska-Lincoln, Lincoln, NE 68583-0802, United States.

*Xiuliang Hou, E-mail address: houxiuliang@163.com. Postal address: Key Laboratory of Science & Technology of Eco-Textiles, Ministry of Education, Jiangnan University, Wuxi, Jiangsu, 214122, China.

Download English Version:

<https://daneshyari.com/en/article/8100526>

Download Persian Version:

<https://daneshyari.com/article/8100526>

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