

Accepted Manuscript

Process for calcium xylonate production as a concrete admixture derived from in-situ fermentation of wheat straw pre-hydrolysate

Xin Zhou, Xuelian Zhou, Xiusheng Tang, Yong Xu

PII: S0960-8524(18)30553-4

DOI: <https://doi.org/10.1016/j.biortech.2018.04.040>

Reference: BITE 19820

To appear in: *Bioresource Technology*

Received Date: 25 February 2018

Revised Date: 8 April 2018

Accepted Date: 9 April 2018

Please cite this article as: Zhou, X., Zhou, X., Tang, X., Xu, Y., Process for calcium xylonate production as a concrete admixture derived from in-situ fermentation of wheat straw pre-hydrolysate, *Bioresource Technology* (2018), doi: <https://doi.org/10.1016/j.biortech.2018.04.040>

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.



1 **Process for calcium xylonate production as a concrete admixture derived from**
2 **in-situ fermentation of wheat straw pre-hydrolysate**

3

4 **Xin Zhou ^{a,b}, Xuelian Zhou ^{a,b}, Xiusheng Tang ^c, Yong Xu ^{a,b,*}**

5

6 ^a Jiangsu Co-Innovation Center of Efficient Processing and Utilization of Forest
7 Resources, Nanjing Forestry University, Nanjing 210037, People's Republic of China;

8 ^b College of Chemical Engineering, Nanjing Forestry University, Nanjing 210037,
9 People's Republic of China;

10 ^c Nanjing Hydraulic Research Institute, R&D high technology corporation.

11

12 * Corresponding author. Tel: +86 025 85427537; fax: +86 025 85427537.

13 *E-mail address:* xuyong@njfu.edu.cn.

14

Download English Version:

<https://daneshyari.com/en/article/7067037>

Download Persian Version:

<https://daneshyari.com/article/7067037>

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