

Accepted Manuscript

Biological hydrolysis pretreatment on secondary sludge: enhancement of anaerobic digestion and mechanism study

Huihuang H. Ding, Sheng Chang, Yi Liu

PII: S0960-8524(17)31369-X
DOI: <http://dx.doi.org/10.1016/j.biortech.2017.08.064>
Reference: BITE 18673

To appear in: *Bioresource Technology*

Received Date: 17 June 2017
Revised Date: 8 August 2017
Accepted Date: 9 August 2017

Please cite this article as: Ding, H.H., Chang, S., Liu, Y., Biological hydrolysis pretreatment on secondary sludge: enhancement of anaerobic digestion and mechanism study, *Bioresource Technology* (2017), doi: <http://dx.doi.org/10.1016/j.biortech.2017.08.064>

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.



Biological hydrolysis pretreatment on secondary sludge: enhancement of anaerobic digestion and mechanism study

Huihuang H. Ding, Sheng Chang*, Yi Liu

School of Engineering, University of Guelph, Ontario N1G 2W1, Canada

E-mail address for each author:

Huihuang H. Ding: dingh@uoguelph.ca

Sheng Chang: schang01@uoguelph.ca

Yi Liu: yliu12@uoguelph.ca

*Corresponding author

Tel.: 519-824-4120 ext. 56619

E-mail address: schang01@uoguelph.ca

Download English Version:

<https://daneshyari.com/en/article/4996561>

Download Persian Version:

<https://daneshyari.com/article/4996561>

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