## Accepted Manuscript

Improving methane production from digested manure biofibers by mechanical and thermal alkaline pretreatment

P. Tsapekos, P.G. Kougias, A. Frison, R. Raga, I. Angelidaki

PII: S0960-8524(16)30783-0

DOI: http://dx.doi.org/10.1016/j.biortech.2016.05.117

Reference: BITE 16614

To appear in: Bioresource Technology

Received Date: 21 April 2016 Revised Date: 23 May 2016 Accepted Date: 28 May 2016



Please cite this article as: Tsapekos, P., Kougias, P.G., Frison, A., Raga, R., Angelidaki, I., Improving methane production from digested manure biofibers by mechanical and thermal alkaline pretreatment, *Bioresource Technology* (2016), doi: http://dx.doi.org/10.1016/j.biortech.2016.05.117

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.

## **ACCEPTED MANUSCRIPT**

Improving methane production from digested manure biofibers by mechanical and thermal alkaline pretreatment

P. Tsapekos<sup>a</sup>, P.G. Kougias<sup>a</sup>, A. Frison<sup>a,b</sup>, R. Raga<sup>b</sup> and I. Angelidaki<sup>a</sup>

<sup>a</sup> Department of Environmental Engineering, Technical University of Denmark, Kgs. Lyngby, DK-2800, Denmark

<sup>b</sup> DII Department of Industrial Engineering, University of Padua, Via Marzolo 9, 35131 Padova, Italy

\*Corresponding author and address:

Panagiotis Kougias

Department of Environmental Engineering,

Technical University of Denmark

Bld 113, 2800 Lyngby

Denmark

E-mail address: panak@env.dtu.dk,

Tel.: +45 4525 1454; fax: +45 4593 2850

## Download English Version:

## https://daneshyari.com/en/article/7070995

Download Persian Version:

https://daneshyari.com/article/7070995

<u>Daneshyari.com</u>