Accepted Manuscript

Review

A critical review on the interaction of substrate nutrient balance and microbial community structure and function in anaerobic co-digestion

Rong Xu, Kai Zhang, Pu Liu, Aman Khan, Jian Xiong, Fake Tian, Xiangkai Li

PII: S0960-8524(17)31660-7

DOI: http://dx.doi.org/10.1016/j.biortech.2017.09.095

Reference: BITE 18923

To appear in: Bioresource Technology

Received Date: 30 June 2017

Revised Date: 13 September 2017 Accepted Date: 15 September 2017



Please cite this article as: Xu, R., Zhang, K., Liu, P., Khan, A., Xiong, J., Tian, F., Li, X., A critical review on the interaction of substrate nutrient balance and microbial community structure and function in anaerobic co-digestion, *Bioresource Technology* (2017), doi: http://dx.doi.org/10.1016/j.biortech.2017.09.095

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

A critical review on the interaction of substrate nutrient balance and microbial community structure and function in anaerobic co-digestion

Rong Xu^a, Kai Zhang^a, Pu Liu^b, Aman Khan^a, Jian Xiong^c, Fake Tian^c, Xiangkai Li^{a,*}

^a Ministry of Education Key Laboratory of Cell Activities and Stress Adaptations,

School of Life Science, Lanzhou University, Tianshui South Road #222, Lanzhou,

Gansu 730000, People's republic of China

^b Department of Development Biology Sciences, School of Life Science, Lanzhou

University, Tianshui South Road #222, Lanzhou, Gansu 730000, People's republic of

China

^c Wuhan Optics Valley Bluefire New Energy Co., Ltd, Fozulingsanlu Wuhan East Lake

Development Zone #29, Wuhan, Hubei 430205, People's republic of China

E-mail address: xkli@lzu.edu.cn Tel. / fax: +86 931 8912562

Download English Version:

https://daneshyari.com/en/article/7069293

Download Persian Version:

https://daneshyari.com/article/7069293

<u>Daneshyari.com</u>