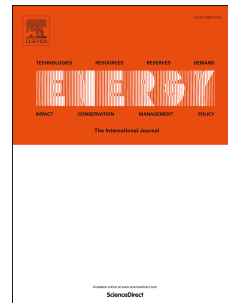


Accepted Manuscript

Role of soil in improving process performance and methane yield of anaerobic digestion with corn straw as substrate

Yiqing Yao, Lizhe An, Gopi Krishna Kafle, Shulin Chen



PII: S0360-5442(18)30478-X

DOI: [10.1016/j.energy.2018.03.069](https://doi.org/10.1016/j.energy.2018.03.069)

Reference: EGY 12527

To appear in: *Energy*

Received Date: 6 October 2017

Revised Date: 28 February 2018

Accepted Date: 13 March 2018

Please cite this article as: Yao Y, An L, Kafle GK, Chen S, Role of soil in improving process performance and methane yield of anaerobic digestion with corn straw as substrate, *Energy* (2018), doi: 10.1016/j.energy.2018.03.069.

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 Role of soil in improving process performance and methane yield of
2 anaerobic digestion with corn straw as substrate

3 Yiqing Yao^{a,b*}, Lizhe An^b, Gopi Krishna Kafle^a, Shulin Chen^a

4 ^aDepartment of Biological Systems Engineering, Washington State University,
5 Pullman, WA99164-6120, USA.

6 ^bMinistry of Education Key Laboratory of Cell Activities and Stress Adaptations,
7 School of Life Sciences, Lanzhou University, Lanzhou 730000, China

8 ***Corresponding author:** Tel.: 509-339-4927.

9 ***E-mail addresses:*** dzhtyao@126.com

10

11

12

13

14

15

16

17

18

Download English Version:

<https://daneshyari.com/en/article/8071800>

Download Persian Version:

<https://daneshyari.com/article/8071800>

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