

Accepted Manuscript

Effects of pyrolysis temperature on the physicochemical properties of gas and biochar obtained from pyrolysis of crop residues

Xinyan He, Zhaoxia Liu, Wenjuan Niu, Li Yang, Tan Zhou, Di Qin, Zhiyou Niu, Qiaoxia Yuan



PII: S0360-5442(17)31920-5

DOI: 10.1016/j.energy.2017.11.062

Reference: EGY 11850

To appear in: *Energy*

Received Date: 14 June 2017

Revised Date: 08 November 2017

Accepted Date: 09 November 2017

Please cite this article as: Xinyan He, Zhaoxia Liu, Wenjuan Niu, Li Yang, Tan Zhou, Di Qin, Zhiyou Niu, Qiaoxia Yuan, Effects of pyrolysis temperature on the physicochemical properties of gas and biochar obtained from pyrolysis of crop residues, *Energy* (2017), doi: 10.1016/j.energy.2017.11.062

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 Effects of pyrolysis temperature on the physicochemical properties of gas and
2 biochar obtained from pyrolysis of crop residues

3
4 Xinyan He¹, Zhaoxia Liu¹, Wenjuan Niu*, Li Yang, Tan Zhou, Di Qin, Zhiyou Niu*, Qiaoxia Yuan

5
6 Key Laboratory of Agricultural Equipment in Mid-lower Yangtze River, Ministry of Agriculture,
7 College of Engineering, Huazhong Agricultural University, Wuhan, Hubei 430070, People's
8 Republic of China

9
10
11
12
13
14
15
16
17
18
19 *Corresponding author: Wenjuan Niu and Zhiyou Niu, College of Engineering, Huazhong
20 Agricultural University, No. 1, Shizishan Street, Hongshan District, Wuhan 430070, China
21 E-mail: niuwenjuan234@mail.hzau.edu.cn; nzhy@mail.hzau.edu.cn

22 1 These authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/8072460>

Download Persian Version:

<https://daneshyari.com/article/8072460>

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