## **Accepted Manuscript**

Bio-oil gasification using air - Steam as gasifying agents in an entrained flow gasifier

Ji-Lu Zheng, Ya-Hong Zhu, Ming-Qiang Zhu, Hai-Tang Wu, Run-Cang Sun

PII: \$0360-5442(17)31700-0

DOI: 10.1016/j.energy.2017.10.031

Reference: EGY 11675

To appear in: Energy

Received Date: 15 June 2017
Revised Date: 5 October 2017
Accepted Date: 8 October 2017

Please cite this article as: Zheng J-L, Zhu Y-H, Zhu M-Q, Wu H-T, Sun R-C, Bio-oil gasification using air - Steam as gasifying agents in an entrained flow gasifier, *Energy* (2017), doi: 10.1016/j.energy.2017.10.031.

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

1	Bio-oil gasification using air - steam as gasifying agents in an
2	entrained flow gasifier
3	
4	Ji-Lu Zheng <sup>a</sup> , Ya-Hong Zhu <sup>a, b</sup> , Ming-Qiang Zhu <sup>a</sup> *, Hai-Tang Wu <sup>a</sup> , Run-Cang
5	Sun <sup>b</sup>
6	
7	<sup>a</sup> College of Forestry, Northwest Research Center of Rural Renewable Energy
8	Exploitation and Utilization of Ministry of Agriculture, Northwest A&F University,
9	Yangling 712100, China.
10	<sup>b</sup> Beijing Key Laboratory of Lignocellulosic Chemistry, Beijing Forestry University,
11	Beijing 100083, China.
10	
12	
13	
14	
15	
16	
17	
18	*Corresponding authors. Address: College of Forestry, Northwest A&F University
19	712100, Yangling, China. Tel.: +86-029-87082230; Fax: +86-029-87082216.
20	E-mail address: zmqsx@nwsuaf.edu.cn (M. Q. Zhu).
21	

## Download English Version:

## https://daneshyari.com/en/article/8072509

Download Persian Version:

https://daneshyari.com/article/8072509

Daneshyari.com