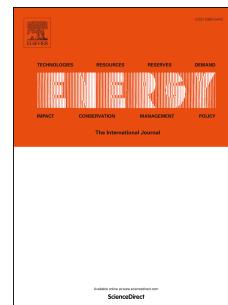


Accepted Manuscript

Effects of torrefaction and organic-acid leaching pretreatment on the pyrolysis behavior of rice husk

Shuping Zhang, Yinhai Su, Dan Xu, Shuguang Zhu, Houlei Zhang, Xinzhi Liu



PII: S0360-5442(18)30338-4

DOI: [10.1016/j.energy.2018.02.110](https://doi.org/10.1016/j.energy.2018.02.110)

Reference: EGY 12410

To appear in: *Energy*

Received Date: 31 October 2017

Revised Date: 17 February 2018

Accepted Date: 20 February 2018

Please cite this article as: Zhang S, Su Y, Xu D, Zhu S, Zhang H, Liu X, Effects of torrefaction and organic-acid leaching pretreatment on the pyrolysis behavior of rice husk, *Energy* (2018), doi: 10.1016/j.energy.2018.02.110.

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.

Effects of Torrefaction and Organic-acid Leaching Pretreatment on the Pyrolysis Behavior of Rice Husk

Shuping Zhang^{a,b,}, Yinhai Su^b, Dan Xu^b, Shuguang Zhu^a, Houlei Zhang^a, Xinzhi Liu^a*

^aSchool of Energy and Power Engineering, Nanjing University of Science and Technology, Nanjing 210094, China

^bKey Laboratory of Energy Thermal Conversion and Control of Ministry of Education, School of Energy and Environment, Southeast University, Nanjing 210096, China

***Corresponding Author:**

***Phone:** +86-025-84317344.

E-mail: zhangpeyton@163.com (Z.S.).

Download English Version:

<https://daneshyari.com/en/article/8071972>

Download Persian Version:

<https://daneshyari.com/article/8071972>

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