Accepted Manuscript

The universality of lignocellulosic biomass liquefaction by plasma electrolysis under acidic conditions

Dengke Xi, Congcong Jiang, Renwu Zhou, Zhi Fang, Xianhui Zhang, Yan Liu, Bingyu Luan, Zhe Feng, Guangliang Chen, Zhong Chen, Qinghuo Liu, Si-ze Yang

PII:	S0960-8524(18)31119-2
DOI:	https://doi.org/10.1016/j.biortech.2018.08.025
Reference:	BITE 20308
To appear in:	Bioresource Technology
Received Date:	17 May 2018
Revised Date:	6 August 2018
Accepted Date:	7 August 2018



Please cite this article as: Xi, D., Jiang, C., Zhou, R., Fang, Z., Zhang, X., Liu, Y., Luan, B., Feng, Z., Chen, G., Chen, Z., Liu, Q., Yang, S-z., The universality of lignocellulosic biomass liquefaction by plasma electrolysis under acidic conditions, *Bioresource Technology* (2018), doi: https://doi.org/10.1016/j.biortech.2018.08.025

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

The universality of lignocellulosic biomass liquefaction by plasma electrolysis under acidic conditions

Dengke Xi^a, Congcong Jiang^b, Renwu Zhou^{b,c}, Zhi Fang^d, Xianhui Zhang^{b,1*}, Yan Liu

^e, Bingyu, Luan ^b, Zhe Feng ^b, Guangliang Chen ^f, Zhong Chen ^b, Qinghuo Liu ^b, Si-ze Yang ^b

^a Fujian Provincial Key Laboratory of Plasma and Magnetic Resonance, Institute of Electromagnetics and Acoustics, Department of Physics, College of Physical Science and Technology, Xiamen University, Xiamen 361005, China

^b Fujian Provincial Key Laboratory of Plasma and Magnetic Resonance, Institute of Electromagnetics and Acoustics, Department of Electronic Science, College of Electronic Science and Technology, Xiamen University, Xiamen 361005, China.

^c School of Chemistry, Physics and Mechanical Engineering, Queensland University of Technology, Brisbane, QLD 4000, Australia

^d College of Electrical Engineering and Control Science, Nanjing Tech University, Nanjing 210009, China

^e Department of Chemical Biology, College of Chemistry and Chemical Engineering,
Key Laboratory for Chemical Biology of Fujian Province, Xiamen University, Xiamen
361005 Fujian, China

^f Key Laboratory of Advanced Textile Materials and Manufacturing Technology, Ministry of Education, Zhejiang Sci-Tech University, Hangzhou 310018, China.

^{*} Corresponding author. E-mail: zhangxh@xmu.edu.cn

Download English Version:

https://daneshyari.com/en/article/7065872

Download Persian Version:

https://daneshyari.com/article/7065872

Daneshyari.com