Accepted Manuscript

Title: Protonic Acid Catalysis of Sulfonated Carbon Material: Tunable and Selective Conversion of Fructose in Low-boiling Point Solvent

Authors: Jinlong Li, Yuqi Wang, Boqiong Lu, Yingxiong Wang, Tiansheng Deng, Xianglin Hou



PII:	\$0926-860X(18)30429-0
DOI:	https://doi.org/10.1016/j.apcata.2018.08.027
Reference:	APCATA 16798
To appear in:	Applied Catalysis A: General
Received date:	28-5-2018
Revised date:	28-8-2018
Accepted date:	30-8-2018

Please cite this article as: Li J, Wang Y, Lu B, Wang Y, Deng T, Hou X, Protonic Acid Catalysis of Sulfonated Carbon Material: Tunable and Selective Conversion of Fructose in Low-boiling Point Solvent, *Applied Catalysis A, General* (2018), https://doi.org/10.1016/j.apcata.2018.08.027

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

Protonic Acid Catalysis of Sulfonated Carbon Material: Tunable and Selective Conversion of Fructose in Low-boiling Point Solvent

Jinlong Li^{a,b}, Yuqi Wang^{a,*}, Boqiong Lu^{a,b}, Yingxiong Wang^a, Tiansheng Deng^a and Xianglin Hou^{a,*}

^a Shanxi Engineering Research Center of Biorefinery, Institute of Coal Chemistry, Chinese Academy of Sciences, Taiyuan, 030001, People's Republic of China.

^b University of Chinese Academy of Sciences, Beijing 100049, People's Republic of China.

Corresponding Authors: Yuqi Wang, Xianglin Hou

* E-mail: wangyuqi@sxicc.ac.cn; houxianglin@sxicc.ac.cn.

Graphical abstract

Download English Version:

https://daneshyari.com/en/article/10130676

Download Persian Version:

https://daneshyari.com/article/10130676

Daneshyari.com