Accepted Manuscript

Activated Microporous-Mesoporous Carbon Derived from Chestnut Shell as a Sustainable Anode Material for High Performance Microbial Fuel Cells

Qin Chen, Wenhong Pu, Huijie Hou, Jingping Hu, Bingchuan Liu, Jianfeng Li, Kai Cheng, Long Huang, Xiqing Yuan, Changzhu Yang, Jiakuan Yang

PII: S0960-8524(17)31651-6

DOI: https://doi.org/10.1016/j.biortech.2017.09.086

Reference: BITE 18914

To appear in: Bioresource Technology

Received Date: 19 July 2017

Revised Date: 11 September 2017 Accepted Date: 13 September 2017



Please cite this article as: Chen, Q., Pu, W., Hou, H., Hu, J., Liu, B., Li, J., Cheng, K., Huang, L., Yuan, X., Yang, C., Yang, J., Activated Microporous-Mesoporous Carbon Derived from Chestnut Shell as a Sustainable Anode Material for High Performance Microbial Fuel Cells, *Bioresource Technology* (2017), doi: https://doi.org/10.1016/j.biortech.2017.09.086

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

Activated microporous-mesoporous carbon derived from chestnut shell as a sustainable anode material for high performance microbial fuel cells

Qin Chen[#], Wenhong Pu[#], Huijie Hou, Jingping Hu, Bingchuan Liu, Jianfeng Li, Kai Cheng, Long Huang, Xiqing Yuan, Changzhu Yang, Jiakuan Yang *

School of Environmental Science and Engineering, Huazhong University of Science and Technology, 1037 Luoyu Road, Wuhan, 430074, P. R. China

^{*}These authors contributed equally to this work

^{*}Corresponding authors: Jiakuan Yang, Tel: +86-27-87793948, E-mail: jkyang@hust.edu.cn;

Download English Version:

https://daneshyari.com/en/article/7068918

Download Persian Version:

https://daneshyari.com/article/7068918

Daneshyari.com