Accepted Manuscript

Highly efficient ZIF-8/graphene oxide derived N-doped carbon sheets as counter electrode for dye-sensitized solar cells

Jinhua Ou, Chenghuan Gong, Mang Wang, Juan Xiang, Jinxuan Liu

PII: S0013-4686(18)31805-X

DOI: 10.1016/j.electacta.2018.08.038

Reference: EA 32472

To appear in: Electrochimica Acta

Received Date: 22 April 2018
Revised Date: 20 June 2018
Accepted Date: 8 August 2018

Please cite this article as: J. Ou, C. Gong, M. Wang, J. Xiang, J. Liu, Highly efficient ZIF-8/graphene oxide derived N-doped carbon sheets as counter electrode for dye-sensitized solar cells, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.08.038.

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

Highly efficient ZIF-8/graphene oxide derived N-doped carbon sheets as counter electrode for dye-sensitized solar cells

Jinhua Ou, ^{1,3} Chenghuan Gong, ² Mang Wang, ² Juan Xiang, ^{1,*} Jinxuan Liu^{2,*}

¹ Chemistry and Chemical Engineering, Central South University, 410083 Changsha, China.

² State Key Laboratory of Fine Chemicals, Institute of Artificial Photosynthesis, Dalian University of Technology, 116024 Dalian, China.

³ Department of Material and Chemical Engineering, Hunan Institute of Technology, 421002, Hengyang, China.

E-mail: xiangj@csu.edu.cn; jinxuan.liu@dlut.edu.cn;

Download English Version:

https://daneshyari.com/en/article/6601760

Download Persian Version:

https://daneshyari.com/article/6601760

<u>Daneshyari.com</u>