

Molybdenum Carbide on Hierarchical Porous Carbon Synthesized from Cu-MoO₂ as Efficient Electrocatalysts for Electrochemical Hydrogen Generation

Jin Jia, Weijia Zhou, Zhaoqian Wei, Tanli Xiong, Guixiang Li, Lili Zhao, Xiaofei Zhang, Hong Liu, Jian Zhou, Shaowei Chen



PII: S2211-2855(17)30635-3
DOI: <https://doi.org/10.1016/j.nanoen.2017.10.030>
Reference: NANOEN2264

To appear in: *Nano Energy*

Received date: 3 July 2017
Revised date: 28 July 2017
Accepted date: 12 October 2017

Cite this article as: Jin Jia, Weijia Zhou, Zhaoqian Wei, Tanli Xiong, Guixiang Li, Lili Zhao, Xiaofei Zhang, Hong Liu, Jian Zhou and Shaowei Chen, Molybdenum Carbide on Hierarchical Porous Carbon Synthesized from Cu-MoO₂ as Efficient Electrocatalysts for Electrochemical Hydrogen Generation, *Nano Energy*, <https://doi.org/10.1016/j.nanoen.2017.10.030>

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 galley proof before it is published in its final citable 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.

Molybdenum Carbide on Hierarchical Porous Carbon Synthesized from Cu-MoO₂ as Efficient Electrocatalysts for Electrochemical Hydrogen Generation

Jin Jia^a, Weijia Zhou^{a*}, Zhaoqian Wei^a, Tanli Xiong^a, Guixiang Li^a, Lili Zhao^b, Xiaofei Zhang^b, Hong Liu^b, Jian Zhou^c, and Shaowei Chen^{a, d*}

^a Guangzhou Key Laboratory for Surface Chemistry of Energy Materials, New Energy Research Institute, School of Environment and Energy, South China University of Technology, Guangzhou Higher Education Mega Center, Guangzhou, Guangdong, 510006, P. R. China

^b State Key Laboratory of Crystal Materials, Center of Bio & Micro/Nano Functional Materials, Shandong University, 27 Shandanan Road, Jinan, Shandong 250100, P. R. China

^c National Laboratory of Solid State Microstructures and Department of Materials Science and Engineering, Nanjing University, 22 Hankou Road, Nanjing, Jiangsu 210093, P. R. China

^d Department of Chemistry and Biochemistry, University of California, 1156 High Street, Santa Cruz, California, 95064, USA.

* Corresponding author. E-mail: eszhouwj@scut.edu.cn (W. Zhou), shaowei@ucsc.edu (S. Chen)

Download English Version:

<https://daneshyari.com/en/article/5451818>

Download Persian Version:

<https://daneshyari.com/article/5451818>

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