

Accepted Manuscript

Title: Hierarchical structured Sm_2O_3 modified CuO nanoflowers as electrode materials for high performance supercapacitors

Authors: Xiaojuan Zhang, Mingqian He, Ping He, Hongtao Liu, Hongmei Bai, Jingchao Chen, Shaoying He, Xingquan Zhang, Faqing Dong, Yang Chen



PII: S0169-4332(17)32236-5
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2017.07.236>
Reference: APSUSC 36770

To appear in: *APSUSC*

Received date: 5-6-2017
Revised date: 22-7-2017
Accepted date: 25-7-2017

Please cite this article as: Xiaojuan Zhang, Mingqian He, Ping He, Hongtao Liu, Hongmei Bai, Jingchao Chen, Shaoying He, Xingquan Zhang, Faqing Dong, Yang Chen, Hierarchical structured Sm_2O_3 modified CuO nanoflowers as electrode materials for high performance supercapacitors, *Applied Surface Science* <http://dx.doi.org/10.1016/j.apsusc.2017.07.236>

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.

Hierarchical structured Sm₂O₃ modified CuO nanoflowers as electrode materials for high performance supercapacitors

Xiaojuan Zhang¹ Mingqian He² Ping He^{*1} Hongtao Liu³ Hongmei Bai¹ Jingchao Chen¹

Shaoying He¹ Xingquan Zhang⁴ Faqing Dong⁵ Yang Chen¹

1 School of Materials Science and Engineering, Southwest University of Science and

Technology, Mianyang 621010, Sichuan, P. R. China

2 Sichuan Changhong New Energy Technology Co. Ltd., Mianyang 621000, Sichuan, P. R.

China

3 School of Chemistry and Chemical Engineering, Central South University, Changsha

410083, Hunan, P. R. China

4 Center of Analysis and Test, Southwest University of Science and Technology, Mianyang

621010, Sichuan, P. R. China

5 Key Laboratory of Solid Waste Treatment and Resource Recycle of Ministry of Education,

Southwest University of Science and Technology, Mianyang 621010, Sichuan, P. R. China

* Corresponding author. E-mail: 49416151@qq.com. Tel.: 86-816-6089371.

Graphical Abstract

Download English Version:

<https://daneshyari.com/en/article/5349586>

Download Persian Version:

<https://daneshyari.com/article/5349586>

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