### Accepted Manuscript

Dual protection of sulfur by interconnected porous carbon nanorods and graphene sheets for lithium-sulfur batteries

Xiangyang Zhou, Feng Chen, Juan Yang, Lulu Ma, Tao Bai, Bo Long, Qunchao Liao, Chongwu Liu

PII: \$1572-6657(15)00162-9

DOI: http://dx.doi.org/10.1016/j.jelechem.2015.04.003

Reference: JEAC 2068

To appear in: Journal of Electroanalytical Chemistry

Received Date: 5 January 2015 Revised Date: 17 March 2015 Accepted Date: 2 April 2015



Please cite this article as: X. Zhou, F. Chen, J. Yang, L. Ma, T. Bai, B. Long, Q. Liao, C. Liu, Dual protection of sulfur by interconnected porous carbon nanorods and graphene sheets for lithium-sulfur batteries, *Journal of Electroanalytical Chemistry* (2015), doi: http://dx.doi.org/10.1016/j.jelechem.2015.04.003

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**

# Dual protection of sulfur by interconnected porous carbon nanorods and graphene sheets for lithium-sulfur batteries

Xiangyang Zhou<sup>a</sup>, Feng Chen<sup>a</sup>, Juan Yang<sup>a</sup>\*, Lulu Ma<sup>b</sup>, Tao Bai<sup>a</sup>, Bo Long<sup>a</sup>, Qunchao Liao<sup>a</sup>, Chongwu Liu<sup>a</sup>

<sup>a</sup> School of Metallurgy and Environment, Central South University,

Changsha, 410083, China

<sup>b</sup> HU NAN RARE EARTH METAL MATERIAL RESEARCH INSTITUTE
Changsha, 410083, China

\*Corresponding author: Tel. /fax: +86-073188836329. E-mail address:

j-yang@csu.edu.cn (J. Yang).

#### Download English Version:

# https://daneshyari.com/en/article/6662410

Download Persian Version:

https://daneshyari.com/article/6662410

<u>Daneshyari.com</u>