

Accepted Manuscript

Title: Insight into the electrochemical behavior of lithium-sulfur cells assisted by potassium hydroxide activated carbon black and polyaniline nanorods

Author: Haiwei Wu Ying Huang Yiwen Yang Haitao Fu Xu Sun Xiao Ding



PII: S0013-4686(16)31176-8
DOI: <http://dx.doi.org/doi:10.1016/j.electacta.2016.05.111>
Reference: EA 27335

To appear in: *Electrochimica Acta*

Received date: 28-2-2016
Revised date: 21-4-2016
Accepted date: 16-5-2016

Please cite this article as: Haiwei Wu, Ying Huang, Yiwen Yang, Haitao Fu, Xu Sun, Xiao Ding, Insight into the electrochemical behavior of lithium-sulfur cells assisted by potassium hydroxide activated carbon black and polyaniline nanorods, *Electrochimica Acta* <http://dx.doi.org/10.1016/j.electacta.2016.05.111>

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.

Insight into the electrochemical behavior of lithium-sulfur cells assisted by potassium hydroxide activated carbon black and polyaniline nanorods

Haiwei Wu, Ying Huang*1, Yiwen Yang, Haitao Fu, Xu Sun, Xiao Ding

Department of Applied Chemistry and The Key Laboratory of Space Applied Physics and Chemistry, Ministry of Education, School of Science, Northwestern Polytechnical University, Xi'an 710072, PR China

Graphical abstract

^{1*} Corresponding author. Tel.: +86 29 88431636
E-mail address: yingh@nwpu.edu.cn; haiweiwufly@163.com;

Download English Version:

<https://daneshyari.com/en/article/6607028>

Download Persian Version:

<https://daneshyari.com/article/6607028>

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