

Author's Accepted Manuscript

Low-temperature synthesis of edge-rich graphene paper for high-performance aluminum batteries

Qingfeng Zhang, Longlu Wang, Jue Wang, Chenyang Xing, Junmin Ge, Ling Fan, Zhaomeng Liu, Xianlu Lu, Mingguang Wu, Xinzhi Yu, Han Zhang, Bingan Lu



PII: S2405-8297(18)30686-X
DOI: <https://doi.org/10.1016/j.ensm.2018.06.021>
Reference: ENSM431

To appear in: *Energy Storage Materials*

Received date: 31 May 2018
Revised date: 20 June 2018
Accepted date: 20 June 2018

Cite this article as: Qingfeng Zhang, Longlu Wang, Jue Wang, Chenyang Xing, Junmin Ge, Ling Fan, Zhaomeng Liu, Xianlu Lu, Mingguang Wu, Xinzhi Yu, Han Zhang and Bingan Lu, Low-temperature synthesis of edge-rich graphene paper for high-performance aluminum batteries, *Energy Storage Materials*, <https://doi.org/10.1016/j.ensm.2018.06.021>

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.

Low-temperature synthesis of edge-rich graphene paper for high-performance aluminum batteries

Qingfeng Zhang^{a1}, Longlu Wang^{a1}, Jue Wang^a, Chenyang Xing^b, Junmin Ge^a, Ling Fan^a, Zhaomeng Liu^a, Xianlu Lu^a, Mingguang Wu^a, Xinzhi Yu^{a*}, Han Zhang^{b*}, Bingan Lu^{a,c*}

^aSchool of Physics and Electronics, Hunan University, Changsha 410082, P. R. China

^bShenzhen Engineering Laboratory of phosphorene and Optoelectronics, International Collaborative Laboratory of 2D Materials for Optoelectronics Science and Technology of Ministry of Education, College of Optoelectronic Engineering, Shenzhen University, Shenzhen 518060, China.

^cFujian Strait Research Institute of Industrial Graphene Technologies, Quanzhou 362000, P. R. China

yuxinzhi@hnu.edu.cn

hzhang@szu.edu.cn

luba2012@hnu.edu.cn

*Corresponding authors.

¹ The authors contributed equally to this work

Download English Version:

<https://daneshyari.com/en/article/7962574>

Download Persian Version:

<https://daneshyari.com/article/7962574>

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