

Accepted Manuscript

Chemically engineered graphene oxide as high performance cathode materials for Li-ion batteries

Wei Ai, Zhuzhu Du, Zhanxi Fan, Jian Jiang, Yanlong Wang, Hua Zhang, Linghai Xie, Wei Huang, Ting Yu

PII: S0008-6223(14)00393-5
DOI: <http://dx.doi.org/10.1016/j.carbon.2014.04.061>
Reference: CARBON 8932

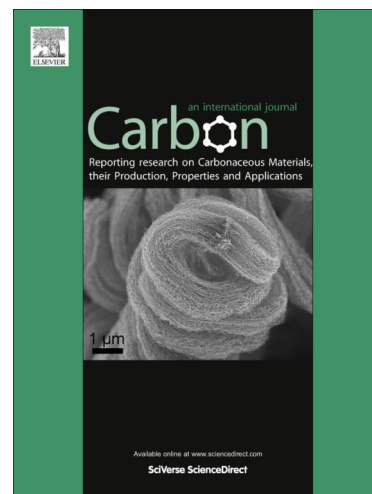
To appear in: *Carbon*

Received Date: 14 March 2014

Accepted Date: 16 April 2014

Please cite this article as: Ai, W., Du, Z., Fan, Z., Jiang, J., Wang, Y., Zhang, H., Xie, L., Huang, W., Yu, T., Chemically engineered graphene oxide as high performance cathode materials for Li-ion batteries, *Carbon* (2014), doi: <http://dx.doi.org/10.1016/j.carbon.2014.04.061>

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.



Chemically engineered graphene oxide as high performance cathode materials for Li-ion batteries

Wei Ai ^a, Zhuzhu Du ^b, Zhanxi Fan ^c, Jian Jiang ^a, Yanlong Wang ^a, Hua Zhang ^c, Linghai Xie ^b, Wei Huang ^{b, e, *} and Ting Yu ^{a, d, f, *}

^a Division of Physics and Applied Physics, School of Physical and Mathematical Sciences, Nanyang Technological University, 637371, Singapore

^b Key Laboratory for Organic Electronics & Information Displays (KLOEID) and Institute of Advanced Materials (IAM), Nanjing University of Posts and Telecommunications, 9 Wenyuan Road, Nanjing 210046, P. R. China

^c School of Materials Science and Engineering, Nanyang Technological University, 639798, Singapore

^d Graphene Research Centre, National University of Singapore, 117546, Singapore

^e Jiangsu-Singapore Joint Research Center for Organic/Bio-Electronics & Information Displays and Institute of Advanced Materials, Nanjing Tech University, Nanjing 211816, P. R. China

^f Department of Physics, Faculty of Science, National University of Singapore, 117542, Singapore

Download English Version:

<https://daneshyari.com/en/article/7853438>

Download Persian Version:

<https://daneshyari.com/article/7853438>

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