

Accepted Manuscript

Fe₃O₄@S nanoparticles embedded/coated on the multi-wall carbon nanotubes for rechargeable lithium batteries

Guo Gao, Peiyan Zhai, Qiang Zhang, Cameron J. Shearer, Jing Zhao, Joseph G. Shapter

PII: S1385-8947(17)31655-8
DOI: <https://doi.org/10.1016/j.cej.2017.09.156>
Reference: CEJ 17741

To appear in: *Chemical Engineering Journal*

Received Date: 20 May 2017
Revised Date: 23 September 2017
Accepted Date: 24 September 2017

Please cite this article as: G. Gao, P. Zhai, Q. Zhang, C.J. Shearer, J. Zhao, J.G. Shapter, Fe₃O₄@S nanoparticles embedded/coated on the multi-wall carbon nanotubes for rechargeable lithium batteries, *Chemical Engineering Journal* (2017), doi: <https://doi.org/10.1016/j.cej.2017.09.156>



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.

**Fe₃O₄@S nanoparticles embedded/coated on the multi-wall carbon
nanotubes for rechargeable lithium batteries**

Guo Gao,^{a,*} Peiyan Zhai,^b Qiang Zhang,^{b,*} Cameron J. Shearer,^c Jing Zhao,^c Joseph G. Shapter^{c,*}

AUTHOR ADDRESS: ^a*Institute of Nano Biomedicine and Engineering, Shanghai Engineering Research Center for Intelligent Diagnosis and Treatment Instrument, Department of Instrument Science and Engineering, School of Electronic Information and Electrical Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai 200240, P. R. China.*

^b*Beijing Key Laboratory of Green Chemical Reaction Engineering and Technology, Department of Chemical Engineering, Tsinghua University, Beijing, 100084, China.*

^c*School of Chemical and Physical Sciences, Flinders University, Bedford Park, Adelaide 5042, Australia.*

* To whom correspondence should be addressed. Tel: 86-21-34206962; Fax: 86-21-34206962; Email: guogao@sjtu.edu.cn (G. Gao) zhang-qiang@mails.tsinghua.edu.cn (Q. Zhang), joe.shapter@flinders.edu.au (J.G. Shapter).

Download English Version:

<https://daneshyari.com/en/article/4762735>

Download Persian Version:

<https://daneshyari.com/article/4762735>

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