Accepted Manuscript

Poly(ionic liquid)-assisted reduction of graphene oxide to achieve high-performance composite electrodes

Chengen He, Shan Sun, Haiyan Peng, Chi Pong Tsui, Dean Shi, Xiaolin Xie, Yingkui Yang

COMPOSICES
Part B: engineering

PII: \$1359-8368(16)30700-4

DOI: 10.1016/j.compositesb.2016.09.022

Reference: JCOMB 4514

To appear in: Composites Part B

Received Date: 14 May 2016

Revised Date: 6 September 2016 Accepted Date: 8 September 2016

Please cite this article as: He C, Sun S, Peng H, Tsui CP, Shi D, Xie X, Yang Y, Poly(ionic liquid)-assisted reduction of graphene oxide to achieve high-performance composite electrodes, *Composites Part B* (2016), doi: 10.1016/j.compositesb.2016.09.022.

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.

Poly(ionic liquid)-Assisted Reduction of Graphene Oxide to Achieve High-Performance Composite Electrodes

Chengen He, $^{\dagger bc}$ Shan Sun, $^{\dagger b}$ Haiyan Peng, c Chi Pong Tsui, $^{d^*}$ Dean Shi, b Xiaolin Xie, c and Yingkui Yang $^{ab^*}$

^a School of Chemistry and Materials Science, South-Central University for Nationalities, Wuhan 430074, China

E-mail: ykyang@mail.scuec.edu.cn

^b School of Materials Science and Engineering, Hubei University, Wuhan 430062, China

^c School of Chemistry and Chemical Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

^d Department of Industrial and Systems Engineering, Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, China

E-mail: gary.c.p.tsui@polyu.edu.hk

[†] These two authors equally contribute to this work.

Download English Version:

https://daneshyari.com/en/article/5021914

Download Persian Version:

https://daneshyari.com/article/5021914

<u>Daneshyari.com</u>