Accepted Manuscript

Novel layered polyaniline-poly(hydroquinone)/graphene film as supercapacitor electrode with enhanced rate performance and cycling stability

Lijun Ren, Gaini Zhang, Ji Lei, Yan Wang, Dengwei Hu

PII: S0021-9797(17)31233-X

DOI: https://doi.org/10.1016/j.jcis.2017.10.067

Reference: YJCIS 22937

To appear in: Journal of Colloid and Interface Science

Received Date: 18 June 2017 Revised Date: 13 October 2017 Accepted Date: 17 October 2017



Please cite this article as: L. Ren, G. Zhang, J. Lei, Y. Wang, D. Hu, Novel layered polyaniline-poly(hydroquinone)/ graphene film as supercapacitor electrode with enhanced rate performance and cycling stability, *Journal of Colloid and Interface Science* (2017), doi: https://doi.org/10.1016/j.jcis.2017.10.067

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.

ACCEPTED MANUSCRIPT

Novel layered polyaniline-poly(hydroquinone)/graphene film as supercapacitor electrode with enhanced rate performance and cycling stability

Lijun Ren^a*, Gaini Zhang^a, Ji Lei^b, Yan Wang^a, Dengwei Hu^a

^a College of Chemistry and Chemical Engineering, Engineering Research Center of Advanced Ferroelectric Functional Materials, Key Laboratory of Phytochemistry, Baoji University of Arts and Sciences, Baoji, 721013, P. R. China

^b College of Geography and Environment, Key Laboratory of Disasters Monitoring and Mechanism Simulation, Baoji University of Arts and Sciences, Baoji, 721013, P. R. China

*Correspondence should be addressed to:

Lijun Ren

College of Chemistry and Chemical Engineering,

Baoji University of Arts and Sciences, Baoji, 721013, P. R. China

Tel: ++86-917-3566589

E-mail: renlijun.wind@163.com

Download English Version:

https://daneshyari.com/en/article/6993338

Download Persian Version:

https://daneshyari.com/article/6993338

<u>Daneshyari.com</u>