### Accepted Manuscript

Flexible Transparent Electrode based on PANi Nanowire/Nylon Nanofiber Reinforced Cellulose Acetate Thin Film as Supercapacitor

Kesavan Devarayan, Danyun Lei, Hak-Yong Kim, Byoung-Suhk Kim

PII: S1385-8947(15)00452-0

DOI: http://dx.doi.org/10.1016/j.cej.2015.03.115

Reference: CEJ 13466

To appear in: Chemical Engineering Journal

Received Date: 27 January 2015 Revised Date: 17 March 2015 Accepted Date: 24 March 2015



Please cite this article as: K. Devarayan, D. Lei, H-Y. Kim, B-S. Kim, Flexible Transparent Electrode based on PANi Nanowire/Nylon Nanofiber Reinforced Cellulose Acetate Thin Film as Supercapacitor, *Chemical Engineering Journal* (2015), doi: http://dx.doi.org/10.1016/j.cej.2015.03.115

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**

# Flexible Transparent Electrode based on PANi Nanowire/Nylon Nanofiber Reinforced Cellulose Acetate Thin Film as Supercapacitor

Kesavan Devarayan, Danyun Lei, Hak-Yong Kim, Byoung-Suhk Kim\*

Department of Organic Materials & Fiber Engineering,

Department of BIN Fusion Technology,

Chonbuk National University, 567 Baekje-daero, Deokjin-gu, Jeonju-si, Jeollabuk-do 561-756,

Republic of Korea

\*Corresponding Author: Byoung-Suhk Kim; E-mail: kbsuhk@jbnu.ac.kr

#### Download English Version:

# https://daneshyari.com/en/article/6585072

Download Persian Version:

https://daneshyari.com/article/6585072

<u>Daneshyari.com</u>