

Accepted Manuscript

All binder-free electrophoresis deposition synthesis of nickel cobalt hydroxide/
ultraphene and activated carbon electrodes for asymmetric supercapacitors

He-Xin Lai, Lu-Yin Lin, Jeng-Yu Lin, Yu-Kai Hsu



PII: S0013-4686(18)30796-5

DOI: [10.1016/j.electacta.2018.04.065](https://doi.org/10.1016/j.electacta.2018.04.065)

Reference: EA 31632

To appear in: *Electrochimica Acta*

Received Date: 18 January 2018

Revised Date: 29 March 2018

Accepted Date: 8 April 2018

Please cite this article as: H.-X. Lai, L.-Y. Lin, J.-Y. Lin, Y.-K. Hsu, All binder-free electrophoresis deposition synthesis of nickel cobalt hydroxide/ultraphene and activated carbon electrodes for asymmetric supercapacitors, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.04.065.

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.

Graphical Abstract

All Binder-free Electrophoresis Deposition Synthesis of Nickel Cobalt Hydroxide/Ultraphene and Activated Carbon Electrodes for Asymmetric Supercapacitors

He-Xin Lai^{a1}, Lu-Yin Lin^{a1*}, Jeng-Yu Lin^b, Yu-Kai Hsu^b

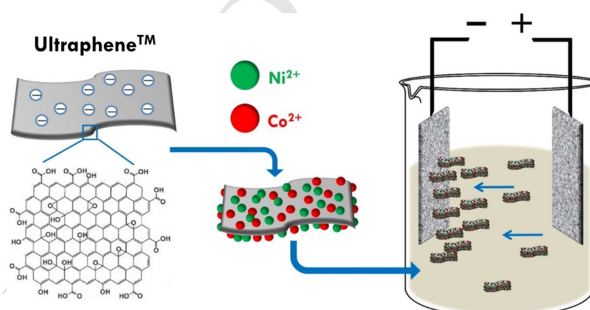
^aDepartment of Chemical Engineering and Biotechnology, National Taipei University of Technology, 1 Sec. 3, Zhongxiao E. Rd., Taipei 10608, Taiwan

^bDepartment of Chemical Engineering, Tatung University, Taipei City 104, Taiwan

¹The authors contributed equally.

*Corresponding author: Tel: +886-2-2771-2171 ext. 4772; Fax: +886-2-2731-7117

E-mail (L. Y. Lin): lylin@ntut.edu.tw



Download English Version:

<https://daneshyari.com/en/article/6602989>

Download Persian Version:

<https://daneshyari.com/article/6602989>

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