

# Accepted Manuscript

Facile construction of  $\text{Co}(\text{OH})_2@ \text{Ni}(\text{OH})_2$  core-shell nanosheets on nickel foam as three dimensional free-standing electrode for supercapacitors

You Wang, Zhoulun Yin, Zhixing Wang, Xinhai Li, Huajun Guo, Jiexi Wang, Dongcai Zhang

PII: S0013-4686(18)32250-3

DOI: [10.1016/j.electacta.2018.10.025](https://doi.org/10.1016/j.electacta.2018.10.025)

Reference: EA 32822

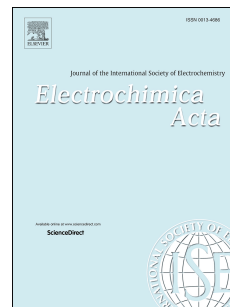
To appear in: *Electrochimica Acta*

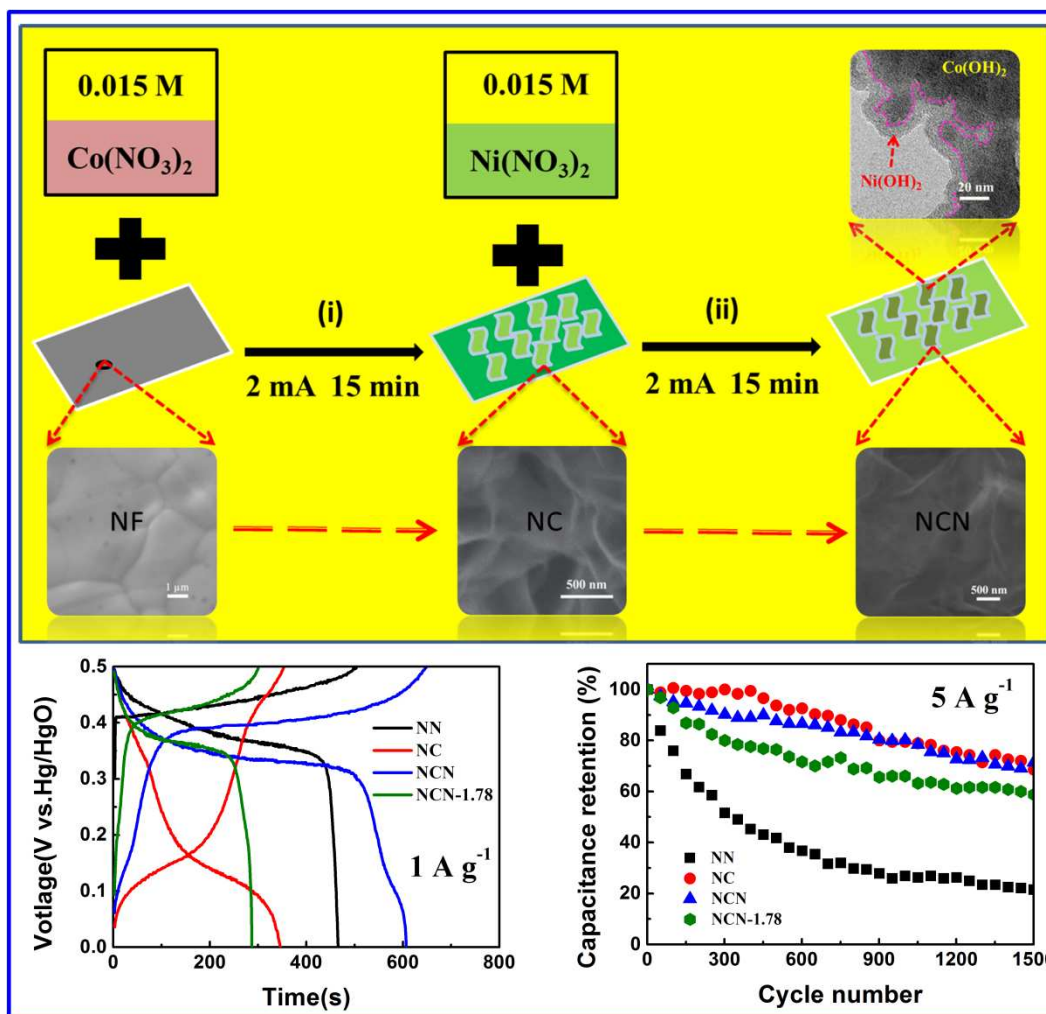
Received Date: 25 September 2018

Accepted Date: 5 October 2018

Please cite this article as: Y. Wang, Z. Yin, Z. Wang, X. Li, H. Guo, J. Wang, D. Zhang, Facile construction of  $\text{Co}(\text{OH})_2@ \text{Ni}(\text{OH})_2$  core-shell nanosheets on nickel foam as three dimensional free-standing electrode for supercapacitors, *Electrochimica Acta* (2018), doi: <https://doi.org/10.1016/j.electacta.2018.10.025>.

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.





In this work, we demonstrate a simple and highly controlled two-step electrodeposition method for construction of cobalt hydroxide @nickel hydroxide core-shell heterostructure that are directly grown on conductive substrates, which shows better electrochemical performance than its single component counterparts.

Download English Version:

<https://daneshyari.com/en/article/11008100>

Download Persian Version:

<https://daneshyari.com/article/11008100>

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