

Accepted Manuscript

Mn₃O₄/RGO/SWCNT hybrid film for all-solid-state flexible supercapacitor with high energy density

Jin He, Dong Yang, Huan Li, Xin Cao, Liping Kang, Xuexia He, Ruibin Jiang, Jie Sun, Zhibin Lei, Zong-Huai Liu

PII: S0013-4686(18)31450-6

DOI: [10.1016/j.electacta.2018.06.162](https://doi.org/10.1016/j.electacta.2018.06.162)

Reference: EA 32155

To appear in: *Electrochimica Acta*

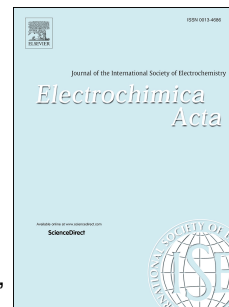
Received Date: 7 March 2018

Revised Date: 14 May 2018

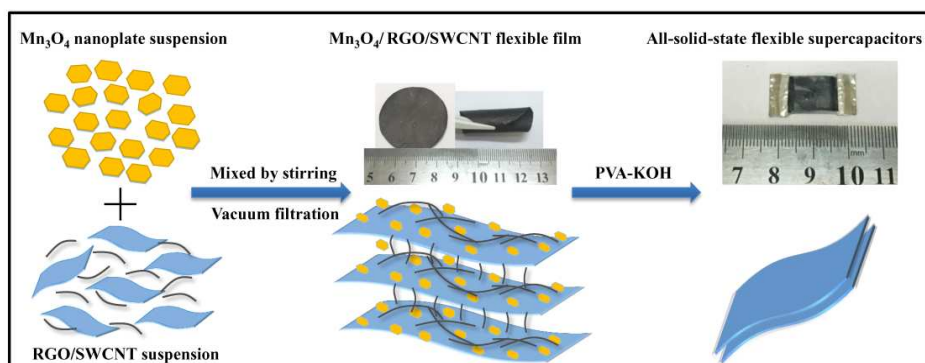
Accepted Date: 24 June 2018

Please cite this article as: J. He, D. Yang, H. Li, X. Cao, L. Kang, X. He, R. Jiang, J. Sun, Z. Lei, Z.-H. Liu, Mn₃O₄/RGO/SWCNT hybrid film for all-solid-state flexible supercapacitor with high energy density, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.06.162.

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-solid-state $\text{Mn}_3\text{O}_4/\text{RGO}/\text{SWCNT}$ -50 flexible symmetrical supercapacitor is developed by using PVA-KOH gel electrolyte, it shows high energy density and good flexibility property.

Download English Version:

<https://daneshyari.com/en/article/6601918>

Download Persian Version:

<https://daneshyari.com/article/6601918>

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