

Accepted Manuscript

Scale-up production of high-tap-density carbon/MnO_x/carbon nanotube micro-composites for Li-ion batteries with ultrahigh volumetric capacity

Huanyan Liu, Jian-Gan Wang, Wei Hua, Jinjin Wang, Ding Nan, Chunguang Wei

PII: S1385-8947(18)31498-0
DOI: <https://doi.org/10.1016/j.cej.2018.08.031>
Reference: CEJ 19645

To appear in: *Chemical Engineering Journal*

Received Date: 15 June 2018
Revised Date: 25 July 2018
Accepted Date: 6 August 2018

Please cite this article as: H. Liu, J-G. Wang, W. Hua, J. Wang, D. Nan, C. Wei, Scale-up production of high-tap-density carbon/MnO_x/carbon nanotube microcomposites for Li-ion batteries with ultrahigh volumetric capacity, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.08.031>

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.



Scale-up production of high-tap-density carbon/MnO_x/carbon nanotube microcomposites for Li-ion batteries with ultrahigh volumetric capacity

Huanyan Liu^a, Jian-Gan Wang^{a*}, Wei Hua^a, Jinjin Wang^a, Ding Nan^c, Chunguang Wei^{b*}

^a *State Key Laboratory of Solidification Processing, Center for Nano Energy Materials, School of Materials Science and Engineering, Northwestern Polytechnical University and Shaanxi Joint Lab of Graphene (NPU), Xi'an 710072, China;*

^b *Shenzhen Cubic-science Co.,Ltd., Nanshan District, Shenzhen, 518052*

^c *School of Materials Science and Engineering, Inner Mongolia University of Technology, Aimin Street 49, Hohhot 010051, China*

* Corresponding author. E-mail address: wangjiangan@nwpu.edu.cn (J.-G. Wang),
wcg319@163.com (C. Wei)

Download English Version:

<https://daneshyari.com/en/article/6577978>

Download Persian Version:

<https://daneshyari.com/article/6577978>

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