

The origin of cycling enhanced capacity of Ni/NiO species confined on nitrogen doped carbon nanotubes for lithium-ion battery anodes

Reference: JALCOM 45499

Accepted Date: 21 March 2018

Please cite this article as: Y. Luo, M. Weng, J. Zheng, Q. Zhang, B. Xu, S. Song, Y. Shen, Y. Lin, F. Pan, C. Nan, The origin of cycling enhanced capacity of Ni/NiO species confined on nitrogen doped carbon nanotubes for lithium-ion battery anodes, *Journal of Alloys and Compounds* (2018), doi: 10.1016/j.jallcom.2018.03.269.

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.

The origin of cycling enhanced capacity of Ni/NiO species confined on nitrogen doped carbon nanotubes for lithium-ion battery anodes

Yidong Luo^{a, #}, Mouyi Weng^{b, #}, Jiaxin Zheng^b, Qinghua Zhang^a, Bingqing Xu^a, Shaoqing Song^c, Yang Shen^a, Yuanhua Lin^{a, *}, Feng Pan^{b, *}, and Cewen Nan^a

^aState Key Laboratory of New Ceramics and Fine Processing, School of Materials Science and Engineering, Tsinghua University, Beijing 100084, P.R. China

^bSchool of Advanced Materials, Shenzhen Graduate School, Peking University, Shenzhen 518055, P.R. China

^cKey Laboratory for Radioactive Geology and Exploration Technology, Fundamental Science for National Defense, East China University of Technology, Nanchang, 330013, P.R. China.

[#]These authors contributed equally to this work

*Corresponding Authors: Tel.: +86 10 62773741; fax: +86 10 62771100.

E-mail addresses: linyh@mail.tsinghua.edu.cn (Y.H. Lin)

Tel.: + 86 755 26033200;

E-mail addresses: panfeng@pkusz.edu.cn (F.P.)

Download English Version:

<https://daneshyari.com/en/article/7991738>

Download Persian Version:

<https://daneshyari.com/article/7991738>

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