Author's Accepted Manuscript

Nanoribbons and Nanoscrolls Intertwined Three-Dimensional Vanadium Oxide Hydrogels for High-Rate Lithium Storage at High Mass Loading Level

Yuhang Dai, Qidong Li, Shuangshuang Tan, Qiulong Wei, Yexin Pan, Xiaocong Tian, Kangning Zhao, Xu Xu, Qinyou An, Liqiang Mai, Qingjie Zhang



PII: S2211-2855(17)30480-9 DOI: http://dx.doi.org/10.1016/j.nanoen.2017.08.011 Reference: NANOEN2125

To appear in: Nano Energy

Received date:6 April 2017Revised date:7 August 2017Accepted date:8 August 2017

Cite this article as: Yuhang Dai, Qidong Li, Shuangshuang Tan, Qiulong Wei, Yexin Pan, Xiaocong Tian, Kangning Zhao, Xu Xu, Qinyou An, Liqiang Ma and Qingjie Zhang, Nanoribbons and Nanoscrolls Intertwined Three-Dimensiona Vanadium Oxide Hydrogels for High-Rate Lithium Storage at High Mass Loading Level, *Nano Energy*, http://dx.doi.org/10.1016/j.nanoen.2017.08.011

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

Nanoribbons and Nanoscrolls Intertwined Three-Dimensional Vanadium Oxide Hydrogels for High-Rate Lithium Storage at High

Mass Loading Level

Yuhang Dai,^{a,1} Qidong Li,^{a,1} Shuangshuang Tan,^{a,#} Qiulong Wei,^{*a,b} Yexin Pan,^a Xiaocong Tian,^d Kangning Zhao,^a Xu Xu,^a Qinyou An,^a Liqiang Mai,^{*a,c} and Qingjie Zhang^a

^a State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, International School of Materials Science and Engineering, Wuhan University of Technology, Wuhan 430070, China.

^b Department of Materials Science and Engineering, University of California, Los Angeles, California 90095, USA.

^c Department of Chemistry, University of California, Berkeley, California 94720, USA.

^d Singapore Centre for 3D Printing, School of Mechanical and Aerospace Engineering, Nanyang Technological University, 639798 Singapore, Singapore.

: mlq518@whut.edu.cn : qlwei@ucla.edu

¹ These authors contributed equally to this work.

Download English Version:

https://daneshyari.com/en/article/5451835

Download Persian Version:

https://daneshyari.com/article/5451835

Daneshyari.com