

Accepted Manuscript

Title: Improved electrochemical properties of highly porous amorphous manganese oxide nanoparticles with crystalline edges for superior supercapacitors

Authors: Hasi Rani Barai, Arghya Narayan Banerjee, Sang Woo Joo



PII: S1226-086X(17)30384-2
DOI: <http://dx.doi.org/doi:10.1016/j.jiec.2017.07.014>
Reference: JIEC 3518

To appear in:

Received date: 18-5-2017
Revised date: 13-7-2017
Accepted date: 17-7-2017

Please cite this article as: Hasi Rani Barai, Arghya Narayan Banerjee, Sang Woo Joo, Improved electrochemical properties of highly porous amorphous manganese oxide nanoparticles with crystalline edges for superior supercapacitors, Journal of Industrial and Engineering Chemistry <http://dx.doi.org/10.1016/j.jiec.2017.07.014>

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.

Improved Electrochemical Properties of Highly Porous Amorphous Manganese Oxide Nanoparticles with Crystalline Edges for Superior Supercapacitors

Hasi Rani Barai, Arghya Narayan Banerjee*, Sang Woo Joo*

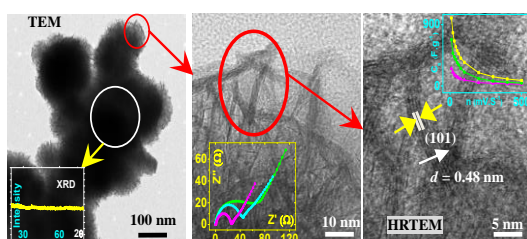
School of Mechanical Engineering, Yeungnam University, Gyeongsan 712-749, Republic of Korea

*Corresponding authors

E-mail: arghya@ynu.ac.kr; banerjee_arghya@hotmail.com; Ph. +82-53-810-2453, Fax: +82-53-810-2062 (ANB)

E-mail: swjoo@yu.ac.kr; Ph. +82-53-810-3239; Fax: +82-53-810-2062 (SWJ)

GRAPHICAL ABSTRACT



Download English Version:

<https://daneshyari.com/en/article/6667367>

Download Persian Version:

<https://daneshyari.com/article/6667367>

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