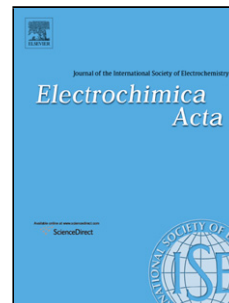


Accepted Manuscript

Title: Minute-made activated porous carbon from agro-waste for Li-ion battery anode using a low power microwave oven

Author: Shruti Agarkar Poonam Yadav Rohan Fernandes
Dushyant Kothari Anil Suryawanshi Satishchandra Ogale



PII: S0013-4686(16)31516-X
DOI: <http://dx.doi.org/doi:10.1016/j.electacta.2016.07.011>
Reference: EA 27626

To appear in: *Electrochimica Acta*

Received date: 26-4-2016
Revised date: 2-7-2016
Accepted date: 3-7-2016

Please cite this article as: Shruti Agarkar, Poonam Yadav, Rohan Fernandes, Dushyant Kothari, Anil Suryawanshi, Satishchandra Ogale, Minute-made activated porous carbon from agro-waste for Li-ion battery anode using a low power microwave oven, *Electrochimica Acta* <http://dx.doi.org/10.1016/j.electacta.2016.07.011>

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.

Minute-made activated porous carbon from agro-waste for Li-ion battery anode using a low power microwave oven

Shruti Agarkar,^{a†} Poonam Yadav,^{a†} Rohan Fernandes,^b Dushyant Kothari,^b Anil Suryawanshi,^{*a,c} and Satishchandra Ogale^{*a,c}

[†]Contributed equally

^aCentre of Excellence in Solar Energy, National Chemical Laboratory (CSIR-NCL), Dr. Homi Bhabha Road, Pune 411008, India and the Network Institute of Solar Energy (CSIR-NISE), New Delhi, India.

^bDepartment of Physics, University of Mumbai, Tilak Bhavan, Kalina, Santacruz East, Mumbai- 400 098, India

^cDepartment of Physics and Centre for Energy Science, Indian Institute of Science Education and Research (IISER), Pune, Dr. Homi Bhabha Road, Pashan, Pune 411008, India.

Emails:satishogale@iiserpune.ac.in, satishogale@gmail.com, suryawanshiab@gmail.com

*Corresponding author. Tel: +91 20 2590 8292. E-mail: satishogale@iiserpune.ac.in, satishogale@gmail.com, suryawanshiab@gmail.com,

Download English Version:

<https://daneshyari.com/en/article/6606119>

Download Persian Version:

<https://daneshyari.com/article/6606119>

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