

Accepted Manuscript

Title: Surface composition of a SiO_x film anode cycled in carbonate electrolyte for Li-ion batteries

Authors: Hideharu Takezawa, Shuji Ito, Hiroshi Yoshizawa, Takeshi Abe



PII: S0013-4686(17)30176-7
DOI: <http://dx.doi.org/doi:10.1016/j.electacta.2017.01.138>
Reference: EA 28805

To appear in: *Electrochimica Acta*

Received date: 15-9-2016
Revised date: 21-1-2017
Accepted date: 22-1-2017

Please cite this article as: Hideharu Takezawa, Shuji Ito, Hiroshi Yoshizawa, Takeshi Abe, Surface composition of a SiO_x film anode cycled in carbonate electrolyte for Li-ion batteries, *Electrochimica Acta* <http://dx.doi.org/10.1016/j.electacta.2017.01.138>

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.

Surface composition of a SiO_x film anode cycled in carbonate electrolyte for Li-ion batteries

Hideharu Takezawa* ^(a, c), Shuji Ito ^(b), Hiroshi Yoshizawa ^(a), Takeshi Abe ^(c), ¹

(a) Energy Technology Development Center, Automotive & Industrial Systems Company, Panasonic Corporation, 1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan

(b) Advanced Research Division, Panasonic Corporation, 1006 Kadoma, Kadoma City, Osaka 571-8501, Japan

(c) Department of Energy and Hydrocarbon Chemistry, Graduate School of Engineering, Kyoto University, Kyoto City, Kyoto 615-8510, Japan

* Corresponding author

Phone No: +81-6-6994-4630

Fax No: +81-6-6998-3179

Email Address: takezawa.hide@jp.panasonic.com

Download English Version:

<https://daneshyari.com/en/article/4767328>

Download Persian Version:

<https://daneshyari.com/article/4767328>

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