Accepted Manuscript

High-rate cycling performance and surface analysis of $\text{LiNi}_{1-x}\text{Co}_{x/2}\text{Mn}_{x/2}\text{O}_2$ (x=2/3, 0.4, 0.2) cathode materials

Jimin Oh, Jumi Kim, Yong Min Lee, Dong Ok Shin, Ju Young Kim, Young-Gi Lee, Kwang Man Kim

PII: S0254-0584(18)30836-8

DOI: 10.1016/j.matchemphys.2018.09.076

Reference: MAC 21005

To appear in: Materials Chemistry and Physics

Received Date: 24 May 2018

Revised Date: 15 September 2018 Accepted Date: 24 September 2018

Please cite this article as: Jimin Oh, Jumi Kim, Yong Min Lee, Dong Ok Shin, Ju Young Kim, Young-Gi Lee, Kwang Man Kim, High-rate cycling performance and surface analysis of $\text{LiNi}_{1-X}\text{Co}_{X/2}\text{Mn}_{X/2}\text{O}_2$ (x=2/3, 0.4, 0.2) cathode materials, *Materials Chemistry and Physics* (2018), doi: 10.1016/j.matchemphys.2018.09.076

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.



ACCEPTED MANUSCRIPT

Revised for the publication to *Materials Chemistry and Physics* (Rev.1)

High-rate cycling performance and surface analysis of $\text{LiNi}_{1-x}\text{Co}_{x/2}\text{Mn}_{x/2}\text{O}_2$ (x=2/3, 0.4, 0.2) cathode materials

Jimin Oh^a, Jumi Kim^a, Yong Min Lee^b, Dong Ok Shin^a, Ju Young Kim^a, Young-Gi Lee^a, Kwang Man Kim^a,*

E-mail address: kwang@etri.re.kr (K.M. Kim).

^a Research Group of Multidisciplinary Sensors, Electronics and Telecommunications Research Institute (ETRI), Daejon 34129, Republic of Korea

^b Department of Energy Systems Engineering, Daegu Gyeongbuk Institute of Science and Technology (DGIST), Daegu 42988, Republic of Korea

^{*}Corresponding author. Tel.: +82 42 860 6829; fax: +82 42 860 6652.

Download English Version:

https://daneshyari.com/en/article/11011433

Download Persian Version:

https://daneshyari.com/article/11011433

<u>Daneshyari.com</u>