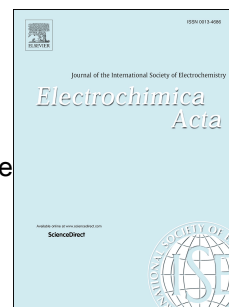


Accepted Manuscript

Thiophene-initiated polymeric artificial cathode-electrolyte interface for Ni-rich cathode material

Bum-Jin Chae, Jun Hwa Park, Hye Ji Song, Seol Heui Jang, Kwangeun Jung, Yeong Don Park, Taeun Yim



PII: S0013-4686(18)32089-9

DOI: [10.1016/j.electacta.2018.09.103](https://doi.org/10.1016/j.electacta.2018.09.103)

Reference: EA 32635

To appear in: *Electrochimica Acta*

Received Date: 31 July 2018

Revised Date: 13 September 2018

Accepted Date: 14 September 2018

Please cite this article as: B.-J. Chae, J.H. Park, H.J. Song, S.H. Jang, K. Jung, Y.D. Park, T. Yim, Thiophene-initiated polymeric artificial cathode-electrolyte interface for Ni-rich cathode material, *Electrochimica Acta* (2018), doi: <https://doi.org/10.1016/j.electacta.2018.09.103>.

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.

Thiophene-initiated Polymeric Artificial Cathode-Electrolyte Interface for Ni-rich Cathode Material

Bum-Jin Chae,^{a,b,1} Jun Hwa Park,^{c,1} Hye Ji Song,^{a,b} Seol Heui Jang,^{a,b} Kwangeun Jung,^{a,b} Yeong Don Park,^{c,*} Taeun Yim^{a,b,*}

^aDepartment of Chemistry, Incheon National University, 119 Academy-ro, Yeonsu-gu, Incheon 22012, Republic of Korea.

^bResearch Institute of Basic Sciences, College of Natural Science, Incheon National University, 119, Academy-ro, Yeonsu-gu, Incheon, 22012, Republic of Korea.

^cDepartment of Energy and Chemical Engineering, Incheon National University, 119, Academy-ro, Yeonsu-gu, Incheon, 22012, Republic of Korea.

¹equally contributed to this work.

E-mail addresses of corresponding author: yte0102@inu.ac.kr (T. Yim) and ydpark@inu.ac.kr (Y. D. Park)

Download English Version:

<https://daneshyari.com/en/article/11028284>

Download Persian Version:

<https://daneshyari.com/article/11028284>

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