## Accepted Manuscript

Comparative investigation of the molybdenum sulphide doped with cobalt and selenium towards hydrogen evolution reaction

Ranjith Bose, Minho Seo, Chi-Young Jung, Sung Chul Yi

PII: S0013-4686(18)30668-6

DOI: 10.1016/j.electacta.2018.03.151

Reference: EA 31517

To appear in: Electrochimica Acta

Received Date: 20 November 2017

Revised Date: 16 March 2018

Accepted Date: 24 March 2018

Please cite this article as: R. Bose, M. Seo, C.-Y. Jung, S.C. Yi, Comparative investigation of the molybdenum sulphide doped with cobalt and selenium towards hydrogen evolution reaction, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.03.151.

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

#### Comparative investigation of the molybdenum sulphide

#### doped with cobalt and selenium towards hydrogen evolution reaction

Ranjith Bose,<sup>a</sup> Minho Seo,<sup>b</sup> Chi-Young Jung,<sup>b,\*</sup> and Sung Chul Yi <sup>a,c,\*</sup>

<sup>a</sup> Department of Chemical Engineering, Hanyang University, 222 Wangsimni-ro, Seongdonggu, Seoul 04763, Republic of Korea

<sup>b</sup>Hydrogen and Fuel center, Korea Institute of Energy Research (KIER), 20-41, Sinjaesaengeneogi-ro, Haseo-myeon, Jellabuk-do 56332, Republic of Korea.

<sup>c</sup> Department of Hydrogen and Fuel cell technology, Hanyang University, 222 Wangsimni-ro,

Seongdong-gu, Seoul 04763, Republic of Korea.

\*Corresponding Author: Chi-Young Jung

E-mail: cyjung@kier.re.kr

\*Corresponding Author: Sung-Chul Yi

E-mail: scyi@hanyang.ac.kr

Download English Version:

# https://daneshyari.com/en/article/6603246

Download Persian Version:

https://daneshyari.com/article/6603246

Daneshyari.com