

Accepted Manuscript

Datura-like Ni-HG-rGO as highly efficient electrocatalyst for hydrogen evolution reaction in alkaline conditions

Jing Du, Lixin Wang, Lei Bai, Shijia Dang, Li Su, Xiujuan Qin, Guangjie Shao

PII: S0021-9797(18)31138-X
DOI: <https://doi.org/10.1016/j.jcis.2018.09.063>
Reference: YJCIS 24114

To appear in: *Journal of Colloid and Interface Science*

Received Date: 27 July 2018
Revised Date: 13 September 2018
Accepted Date: 18 September 2018

Please cite this article as: J. Du, L. Wang, L. Bai, S. Dang, L. Su, X. Qin, G. Shao, Datura-like Ni-HG-rGO as highly efficient electrocatalyst for hydrogen evolution reaction in alkaline conditions, *Journal of Colloid and Interface Science* (2018), doi: <https://doi.org/10.1016/j.jcis.2018.09.063>



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.

Datura-like Ni-HG-rGO as highly efficient electrocatalyst for hydrogen evolution reaction in alkaline conditions

Jing Du^{a, b, 1}, Lixin Wang^{a, b, 1}, Lei Bai^b, Shijia Dang^b, Li Su^b, Xiujuan Qin^{a, b*}, Guangjie Shao^{a, b*}

^a State Key Laboratory of Metastable Materials Science and Technology, Yanshan University, Qinhuangdao 066004, China

^b Hebei Key Laboratory of Applied Chemistry, College of Environmental and Chemical Engineering, Yanshan University, Qinhuangdao 066004, China

¹ Jing Du and Lixin Wang contributed equally to this work.

*Corresponding author. College of Environmental and Chemical Engineering, Qinhuangdao 066004, China

E-mail address: qinxj@ysu.edu.cn (X.J. Qin), shaoguangjie@ysu.edu.cn (G.J. Shao)

Download English Version:

<https://daneshyari.com/en/article/11020887>

Download Persian Version:

<https://daneshyari.com/article/11020887>

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