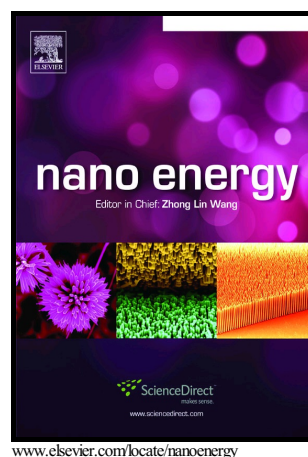


Author's Accepted Manuscript

Hydrogen Oxidation Reaction in Alkaline Media:
Relationship between Electrocatalysis and
Electrochemical Double-Layer Structure

Nagappan Ramaswamy, Shraboni Ghoshal,
Michael K. Bates, Qingying Jia, Jingkun Li,
Sanjeev Mukerjee



PII: S2211-2855(17)30464-0
DOI: <http://dx.doi.org/10.1016/j.nanoen.2017.07.053>
Reference: NANOEN2111

To appear in: *Nano Energy*

Received date: 20 May 2017
Revised date: 29 July 2017
Accepted date: 30 July 2017

Cite this article as: Nagappan Ramaswamy, Shraboni Ghoshal, Michael K. Bates, Qingying Jia, Jingkun Li and Sanjeev Mukerjee, Hydrogen Oxidation Reaction in Alkaline Media: Relationship between Electrocatalysis and Electrochemical Double-Layer Structure, *Nano Energy*, <http://dx.doi.org/10.1016/j.nanoen.2017.07.053>

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 galley proof before it is published in its final citable 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.

Hydrogen Oxidation Reaction in Alkaline Media: Relationship between Electrocatalysis and Electrochemical Double-Layer Structure

Nagappan Ramaswamy¹, Shraboni Ghoshal, Michael K. Bates², Qingying Jia, Jingkun Li, and Sanjeev Mukerjee*

Northeastern University Center for Renewable Energy Technology, Department of Chemistry and Chemical Biology, 317 Egan Research Center, 360 Huntington Avenue, Northeastern University, Boston, MA 02115 USA

* Corresponding Author Phone: +1 617 373-2382; Fax: +1 617 373-8949.
s.mukerjee@northeastern.edu

¹ Present Addresses: General Motors Corporation, Global Fuel Cell Activities, 895 Joslyn Avenue, Pontiac, MI 48340 USA.

² Present Addresses: NanoTerra Inc. 737 Concord Avenue, Cambridge, MA 02138 USA.

Download English Version:

<https://daneshyari.com/en/article/7953111>

Download Persian Version:

<https://daneshyari.com/article/7953111>

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