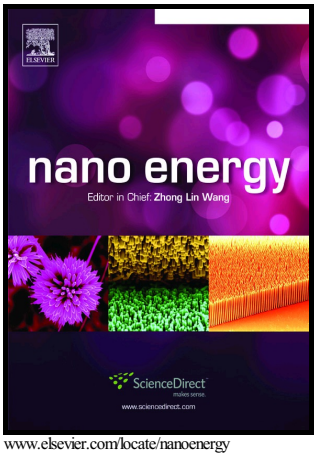
Author's Accepted Manuscript



www.elsevier.com/locate/nanoenergy

Recent Advances in Rational Engineering of Multinary Semiconductors for Photoelectrochemical Hydrogen Generation

Jie Jian, Guangshen Jiang, Roel van de Krol, Bingqing Wei, Hongqiang Wang

PII: S2211-2855(18)30469-5
DOI: https://doi.org/10.1016/j.nanoen.2018.06.074
Reference: NANOEN2855

To appear in: *Nano Energy*

Received date: 17 April 2018
Revised date: 19 June 2018
Accepted date: 21 June 2018

Cite this article as: Jie Jian, Guangshen Jiang, Roel van de Krol, Bingqing Wei and Hongqiang Wang, Recent Advances in Rational Engineering of Multinary Semiconductors for Photoelectrochemical Hydrogen Generation, *Nano Energy,* https://doi.org/10.1016/j.nanoen.2018.06.074

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.

ACCEPTED MANUSCRIPT

Recent Advances in Rational Engineering of Multinary Semiconductors for Photoelectrochemical Hydrogen Generation

Jie Jian,[a1] Guangshen Jiang,[a1] Roel van de Krol[b], Bingqing Wei[a,c] and Hongqiang Wang,[a*]*

[a]*State Key Laboratory of Solidification Processing, Center for Nano Energy Materials, School of Materials Science and Engineering, Northwestern Polytechnical University, and Shaanxi Joint Labortary of Graphene, Xi'an, 710072, P. R. China*

[b]*Helmholtz-Zentrum Berlin für Materialien and Energie GmbH, Institute for Solar Fuels, Hahn-Meitner-Platz 1, 14109 Berlin, Germany*

[c]*Department of Mechanical Engineering, University of Delaware, Newark, DE 19716, USA*

Email: weib@udel.edu

Email: hongqiang.wang@nwpu.edu.cn

Accepted manuscript

[1] *These authors contribute equally to this work.*

Download English Version:

https://daneshyari.com/en/article/7952290

Download Persian Version:

https://daneshyari.com/article/7952290

Daneshyari.com