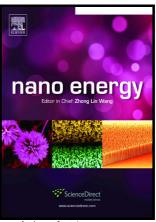
Author's Accepted Manuscript

Significantly enhanced coupling to half-space irradiation using a partially capped nanowire for solar cells

Jian Zhou, Zongyi Zhang, Yonggang Wu, Zihuan Xia, Xuefei Qin



www.elsevier.com/locate/nanoenergy

PII: S2211-2855(17)30799-1

DOI: https://doi.org/10.1016/j.nanoen.2017.12.027

Reference: NANOEN2408

To appear in: Nano Energy

Received date: 20 November 2017 Accepted date: 12 December 2017

Cite this article as: Jian Zhou, Zongyi Zhang, Yonggang Wu, Zihuan Xia and Xuefei Qin, Significantly enhanced coupling to half-space irradiation using a partially capped nanowire for solar cells, *Nano Energy*, https://doi.org/10.1016/j.nanoen.2017.12.027

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

Significantle	v enhanced	coupling to	half-space	e irradiation	using a	partially cap	pped nanov	vire for	· solar ce	ells

Jian Zhou^{a,b,1}, Zongyi Zhang^{a,b,1}, Yonggang Wu^{a,b,*}, Zihuan Xia^{a,b,c}, Xuefei Qin^{a,b}

^a MOE Key Laboratory of Advanced Micro-structured Materials, School of Physics Science and Engineering,

Tongji University, Shanghai 200092, China.

^b Institute of Precision Optical Engineering, School of Physics Science and Engineering, Tongji University, Shanghai 200092, China.

^c School of Aerospace Engineering and Applied Mechanics, Tongji University, Shanghai 200092, China

*Corresponding Author. E-mail: ygwu@tongji.edu.cn

¹ These authors contributed equally to this work

Download English Version:

https://daneshyari.com/en/article/7952837

Download Persian Version:

https://daneshyari.com/article/7952837

<u>Daneshyari.com</u>