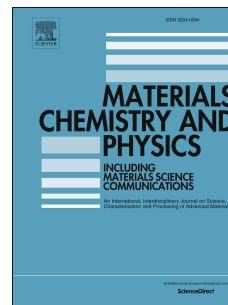


Accepted Manuscript

Functionalized carbon materials for efficient solar steam and electricity generation

Baofei Hou, Zhenqi Cui, Xiang Zhu, Xinghang Liu, Gang Wang, Jianying Wang, Tao Mei, Jinhua Li, Xianbao Wang



PII: S0254-0584(18)30879-4

DOI: [10.1016/j.matchemphys.2018.10.006](https://doi.org/10.1016/j.matchemphys.2018.10.006)

Reference: MAC 21021

To appear in: *Materials Chemistry and Physics*

Received Date: 9 November 2017

Revised Date: 23 May 2018

Accepted Date: 5 October 2018

Please cite this article as: B. Hou, Z. Cui, X. Zhu, X. Liu, G. Wang, J. Wang, T. Mei, J. Li, X. Wang, Functionalized carbon materials for efficient solar steam and electricity generation, *Materials Chemistry and Physics* (2018), doi: <https://doi.org/10.1016/j.matchemphys.2018.10.006>.

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.

Graphic Abstract

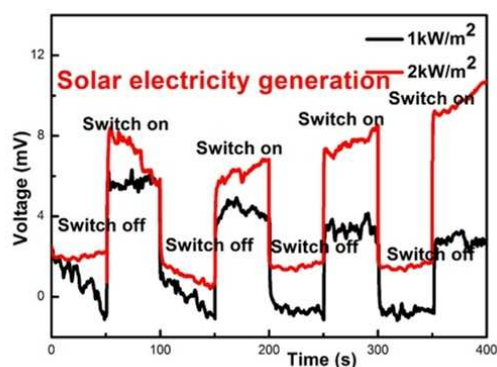
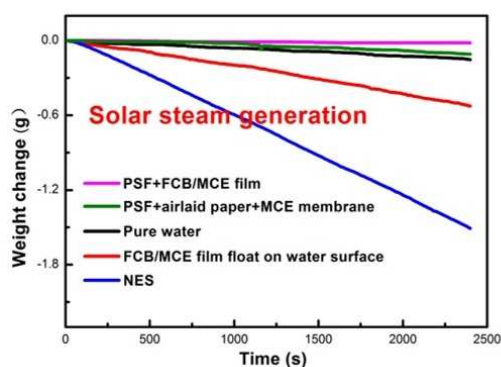
Functionalized carbon materials for efficient solar steam and electricity generation

Baofei Hou, Zhenqi Cui, Xiang Zhu, Xinghang Liu, Gang Wang, Jianying Wang, Tao Mei, Jinhua Li, Xianbao Wang*

Hubei Collaborative Innovation Center for Advanced Organic Chemical Materials, Ministry-of-Education Key Laboratory for the Green Preparation and Application of Functional Materials, Hubei Key Laboratory of Polymer Materials (Hubei University), School of Materials Science and Engineering, Hubei University. Wuhan 430062, PR China.

* Corresponding author. Tel.: +86 27 88661729; fax: +86 27 88661729.

E-mail addresses: wangxb68@aliyun.com (Xianbao Wang)



Download English Version:

<https://daneshyari.com/en/article/11011452>

Download Persian Version:

<https://daneshyari.com/article/11011452>

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