Accepted Manuscript

Rapid photocatalytic reduction of graphene oxide indirectly activated by the domino effect of ethanol oxidation on a titanium dioxide film

Le Thai Duy, Shankara S. Kalanur, In Sun Cho, Hyungtak Seo

PII: S0254-0584(18)30620-5

DOI: 10.1016/j.matchemphys.2018.07.029

Reference: MAC 20814

To appear in: Materials Chemistry and Physics

Received Date: 21 May 2018
Revised Date: 9 July 2018
Accepted Date: 13 July 2018

Please cite this article as: L.T. Duy, S.S. Kalanur, I.S. Cho, H. Seo, Rapid photocatalytic reduction of graphene oxide indirectly activated by the domino effect of ethanol oxidation on a titanium dioxide film, *Materials Chemistry and Physics* (2018), doi: 10.1016/j.matchemphys.2018.07.029.

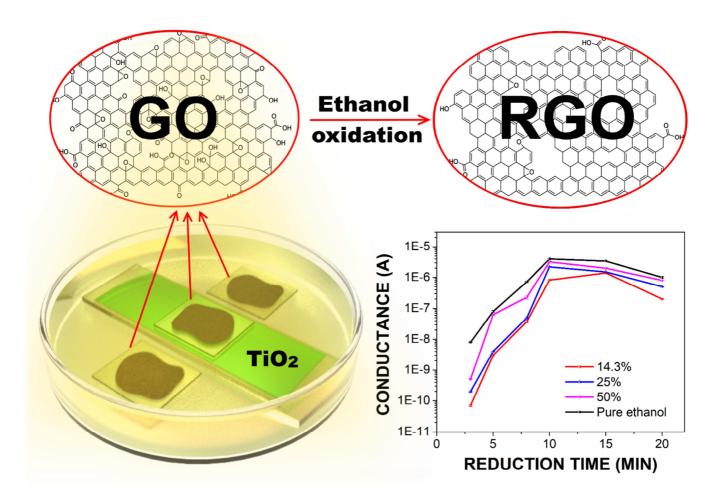
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.



ACCEPTED MANUSCRIPT

Graphic Abstract

An economical and rapid approach to reduce graphene oxide is developed for electronic applications. It is based on a domino effect that can extend the function as well as possible applications of a catalyst.



Download English Version:

https://daneshyari.com/en/article/7921218

Download Persian Version:

https://daneshyari.com/article/7921218

<u>Daneshyari.com</u>