

Accepted Manuscript

Title: Investigation of hydrogen sensing properties of graphene/Al-SnO₂ composite nanotubes derived from electrospinning

Authors: Ch. Seshendra Reddy, Liwen Zhang, Yejun Qiu, Yanan Chen, A. Sivasankar Reddy, P. Sreedhara Reddy, Sreekantha Reddy Dugasani



PII: S1226-086X(18)30111-4
DOI: <https://doi.org/10.1016/j.jiec.2018.03.001>
Reference: JIEC 3901

To appear in:

Received date: 27-9-2017
Revised date: 17-2-2018
Accepted date: 5-3-2018

Please cite this article as: Seshendra Reddy Ch., Liwen Zhang, Yejun Qiu, Yanan Chen, Sivasankar Reddy A., Sreedhara Reddy P., Sreekantha Reddy Dugasani, Investigation of hydrogen sensing properties of graphene/Al-SnO₂ composite nanotubes derived from electrospinning, Journal of Industrial and Engineering Chemistry <https://doi.org/10.1016/j.jiec.2018.03.001>

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.

Investigation of hydrogen sensing properties of graphene/Al-SnO₂ composite nanotubes derived from electrospinning

Ch. Seshendra Reddy^a, LiwenZhang^a, YejunQiu^{a,*}, YananChen^a, A. SivasankarReddy^b,
P.SreedharaReddy^c, Sreekantha Reddy Dugasani^d

^aShenzhen Engineering Lab of Flexible Transparent Conductive Films, Shenzhen Key Laboratory of Advanced Materials, Department of Materials Science and Engineering, Shenzhen Graduate School, Harbin Institute of Technology, University Town, Shenzhen, 518055, China.

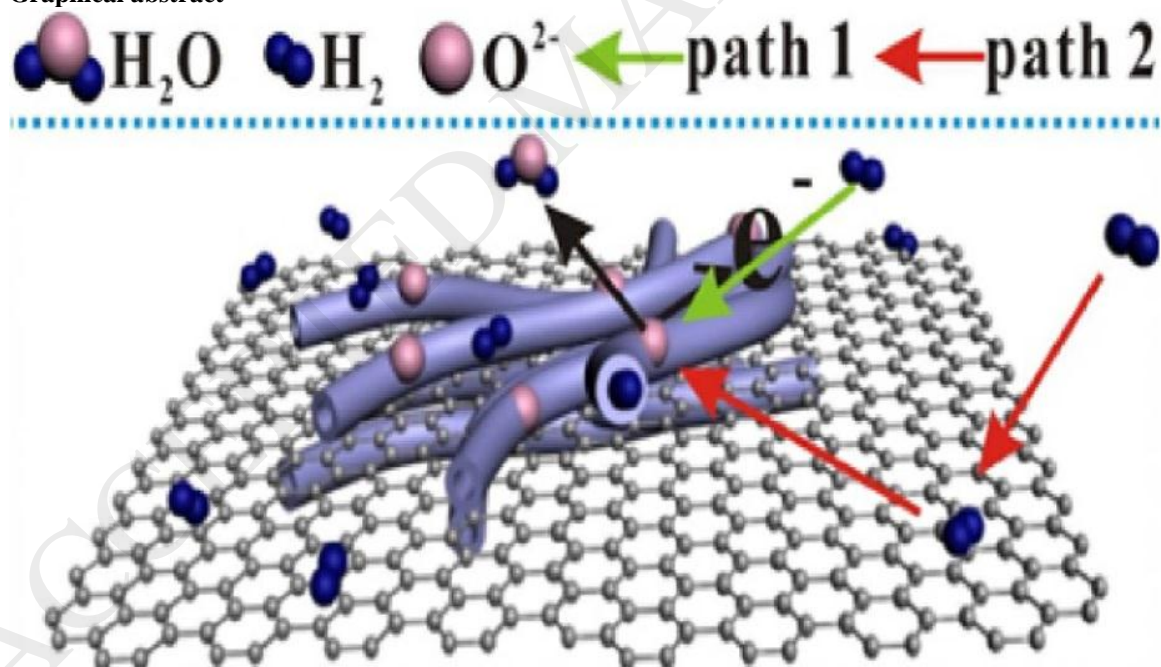
^bDepartment of Physics, VikramaSimhapuri University P.G. Centre, Kavali-524201, India

^cDepartment of Physics, Sri Venkateswara University, Tirupati-517502, India.

^dDepartment of Physics and Sungkyunkwan Advanced Institute of Nanotechnology (SAINT), Sungkyunkwan University, Suwon-16419, Korea

*Corresponding authors. Tel.: +86-755-26032462; fax: +86-755-26033504. E-mail addresses: yejunqiu@hit.edu.cn.

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6666564>

Download Persian Version:

<https://daneshyari.com/article/6666564>

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