Accepted Manuscript

Title: Recent Development in Nanocarbon Materials for Gas Sensor Applications

Authors: Zhuohao Xiao, Ling Bing Kong, Xianglin Li, Shijin Yu, Xiuying Li, Yi Jiang, Zhengjun Yao, Shu Ye, Chuanhu Wang, Tianshu Zhang, Kun Zhou, Sean Li

PII: S0925-4005(18)31277-2

DOI: https://doi.org/10.1016/j.snb.2018.07.040

Reference: SNB 25009

To appear in: Sensors and Actuators B

Received date: 2-4-2018 Revised date: 17-6-2018 Accepted date: 8-7-2018



Please cite this article as: Xiao Z, Kong LB, Li X, Yu S, Li X, Jiang Y, Yao Z, Ye S, Wang C, Zhang T, Zhou K, Li S, Recent Development in Nanocarbon Materials for Gas Sensor Applications, *Sensors and amp; Actuators: B. Chemical* (2018), https://doi.org/10.1016/j.snb.2018.07.040

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

Recent Development in Nanocarbon Materials for Gas Sensor Applications

Zhuohao Xiao^a, Ling Bing Kong^{*,a,b,c}, Xianglin Li^d, Shijin Yu^a, Xiuying Li^a, Yi Jiang^a, Zhengjun Yao^e, Shu Ye^f, Chuanhu Wang^f, Tianshu Zhang^g, Kun Zhou^h and Sean Liⁱ

- ^a School of Materials Science and Engineering, Jingdezhen Ceramic Institute, Jingdezhen 333403, Jiangxi, China
- ^b College of New Materials and New Energies, Shenzhen Technology University, Shenzhen 518118, Guangdong, China
- ^c School of Materials Science and Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798
- ^d School of Education and Science, Hunan First Normal University, Changsha, 410205, Hunan, China
- ^e College of Materials and Technology, Nanjing University of Aeronautics and Astronautics, Nanjing 211100, China
- ^f Department of Material and Chemical Engineering, Bengbu University, Bengbu, 233030, Anhui, China
- ⁸ Anhui Target Advanced Ceramics Technology Co. Ltd., Xinzhan Zone, Hefei, 230000, Anhui, China
- ^h School of Mechanical and Aerospace Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798
- ⁱ School of Materials Science and Engineering, The University of New South Wales, Sydney, NSW 2052, Australia

*Corresponding Author: lbkongntunus@126.com; elbkong@ntu.edu.sg (LB Kong)

Download English Version:

https://daneshyari.com/en/article/7138666

Download Persian Version:

https://daneshyari.com/article/7138666

<u>Daneshyari.com</u>