

Accepted Manuscript

Title: Comparative NO₂ gas-sensing performance of the self-heated individual, multiple and networked SnO₂ nanowire sensors fabricated by a simple process

Author: Nguyen Duc Chinh Nguyen Van Toan Vu Van Quang
Nguyen Van Duy Nguyen Duc Hoa Nguyen Van Hieu



PII: S0925-4005(14)00506-1
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2014.04.095>
Reference: SNB 16861

To appear in: *Sensors and Actuators B*

Received date: 19-3-2014
Revised date: 27-4-2014
Accepted date: 29-4-2014

Please cite this article as: N.D. Chinh, N. Van Toan, V. Van Quang, N. Van Duy, N.D. Hoa, N. Van Hieu, Comparative NO₂ gas-sensing performance of the self-heated individual, multiple and networked SnO₂ nanowire sensors fabricated by a simple process, *Sensors and Actuators B: Chemical* (2014), <http://dx.doi.org/10.1016/j.snb.2014.04.095>

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.

1 **Comparative NO₂ gas-sensing performance of the self-heated individual,**
2 **multiple and networked SnO₂ nanowire sensors fabricated by a simple process**

3 Nguyen Duc Chinh, Nguyen Van Toan, Vu Van Quang, Nguyen Van Duy,

4 Nguyen Duc Hoa, Nguyen Van Hieu*

5 International Training Institute for Materials Science (ITIMS), Hanoi University of

6 Science and Technology (HUST), Dai Co Viet Road, Hanoi, Vietnam

7
8
9
10
11 Corresponding author

 * **Nguyen Van Hieu, Ph.D.**

Associate Professor

 International Training Institute for Materials Science (ITIMS),

 Hanoi University of Science and Technology (HUST)

 Dai Co Viet Road, Hanoi, Vietnam

 Phone: 84 4 38680787

 Fax: 84 4 38692963

 E-mail: hieu@itims.edu.vn/hieu.nguyenvan@hust.edu.vn

 Post address: No.1 Dai Co Viet, Hanoi, Vietnam

Download English Version:

<https://daneshyari.com/en/article/7146438>

Download Persian Version:

<https://daneshyari.com/article/7146438>

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