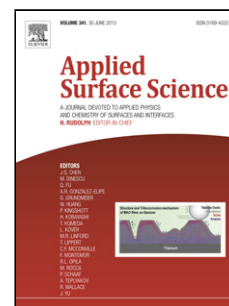


Accepted Manuscript

Title: Cr₂O₃ nanoparticle-functionalized WO₃ nanorods for ethanol gas sensors

Authors: Seungbok Choi, Maryam Bonyani, Gun-Joo Sun, Jae Kyung Lee, Soong Keun Hyun, Chongmu Lee



PII: S0169-4332(17)30268-4
 DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2017.01.245>
 Reference: APSUSC 35040

To appear in: *APSUSC*

Received date: 23-9-2016
Revised date: 23-1-2017
Accepted date: 24-1-2017

Please cite this article as: Seungbok Choi, Maryam Bonyani, Gun-Joo Sun, Jae Kyung Lee, Soong Keun Hyun, Chongmu Lee, Cr2O3 nanoparticle-functionalized WO3 nanorods for ethanol gas sensors, Applied Surface Science <http://dx.doi.org/10.1016/j.apsusc.2017.01.245>

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.

Cr₂O₃ nanoparticle-functionalized WO₃ nanorods for ethanol gas sensors

Seungbok Choi^a, Maryam Bonyani^b, Gun-Joo Sun^c, Jae Kyung Lee^c, Soong Keun Hyun^c,
Chongmu Lee^{c,*},

^aDepartment of Mechanical Engineering, Inha University, 253 Yonghyun-dong, Nam-gu,
Incheon 402-751, Republic of Korea

^bDepartment of materials science and engineering, Shiraz University, Shiraz 719646-84759,
Iran

^cDepartment of Materials Science and Engineering, Inha University, 253 Yonghyun-dong, Nam-
gu, Incheon 402-751, Republic of Korea

*Corresponding Author.

Email addresses: cmlee@inha.ac.kr (C. Lee)

Download English Version:

<https://daneshyari.com/en/article/7836402>

Download Persian Version:

<https://daneshyari.com/article/7836402>

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