Accepted Manuscript

Title: In Depth Study on the Notable Room-Temperature NO₂ Gas Sensor Based on CuO Nanoplatelets Prepared by Sonochemical Method: Comparison of Various Bases

Authors: D.N. Oosthuizen, D.E. Motaung, H.C. Swart

PII: S0925-4005(18)30604-X

DOI: https://doi.org/10.1016/j.snb.2018.03.106

Reference: SNB 24391

To appear in: Sensors and Actuators B

Received date: 13-7-2017 Revised date: 5-3-2018 Accepted date: 17-3-2018

Please cite this article as: D.N.Oosthuizen, D.E.Motaung, H.C.Swart, In Depth Study on the Notable Room-Temperature NO2 Gas Sensor Based on CuO Nanoplatelets Prepared by Sonochemical Method: Comparison of Various Bases, Sensors and Actuators B: Chemical https://doi.org/10.1016/j.snb.2018.03.106

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

In Depth Study on the Notable Room-Temperature NO₂ Gas Sensor Based on CuO Nanoplatelets Prepared by Sonochemical Method: Comparison of Various Bases

D.N. Oosthuizen^{1, 2}, D.E. Motaung^{1, 21} and H.C. Swart²

¹ DST/CSIR National Centre for Nano-structured Materials, Council for Scientific Industrial Research, Pretoria, 0001, South Africa

² Department of Physics, University of the Free State, P. O. Box 339, Bloemfontein ZA9300, South Africa

¹Corresponding-Author: David Motaung, Email: dmotaung@csir.co.za, david.e.motaung@gmail.com

Download English Version:

https://daneshyari.com/en/article/7140056

Download Persian Version:

https://daneshyari.com/article/7140056

<u>Daneshyari.com</u>