

Accepted Manuscript

Title: Room temperature carbon monoxide gas sensor using Cu doped OMS-2 nanofibers

Authors: Robin Kumar, Jagjiwan Mittal, Neelam Kushwaha, Bruno V. Rao, Shifa Pandey, Chuan-Pu Liu



PII: S0925-4005(18)30680-4
DOI: <https://doi.org/10.1016/j.snb.2018.03.182>
Reference: SNB 24467

To appear in: *Sensors and Actuators B*

Received date: 19-10-2017
Revised date: 29-3-2018
Accepted date: 30-3-2018

Please cite this article as: Robin Kumar, Jagjiwan Mittal, Neelam Kushwaha, Bruno V.Rao, Shifa Pandey, Chuan-Pu Liu, Room temperature carbon monoxide gas sensor using Cu doped OMS-2 nanofibers, *Sensors and Actuators B: Chemical* <https://doi.org/10.1016/j.snb.2018.03.182>

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.

Room temperature carbon monoxide gas sensor using Cu doped OMS-2 nanofibers

Robin Kumar^{1,2}, Jagjiwan Mittal^{1,*}, Neelam Kushwaha¹, Bruno V Rao¹, Shifa Pandey^{1,3}, Chuan-Pu Liu^{3,4}

¹Amity Institute of Nanotechnology, Amity University, Sector125, Noida, Uttar Pradesh 201313, India

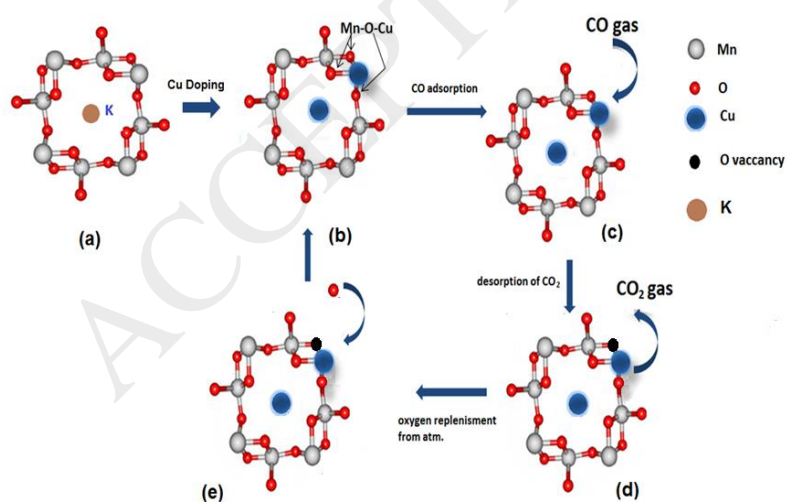
²Mewar University, Rajasthan. India.

³Department of Materials Science and Engineering National Cheng Kung University, Tainan, Taiwan 70101, R. O. C.

⁴Hierarchical Green-Energy Materials Research Center, National Cheng Kung University, Tainan, Taiwan

*Corresponding author Tel.: +911204392130. E-mail address: jmittal@amity.edu (J. Mittal).

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/7140054>

Download Persian Version:

<https://daneshyari.com/article/7140054>

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