Accepted Manuscript

Title: Sensing performance of reduced graphene oxide-Fe doped WO_3 hybrids to NO_2 and humidity at room temperature

Authors: Carlo Piloto, Mahnaz Shafiei, Hareem Khan, Bharati Gupta, Tuquabo Tesfamichael, Nunzio Motta

 PII:
 S0169-4332(17)33103-3

 DOI:
 https://doi.org/10.1016/j.apsusc.2017.10.152

 Reference:
 APSUSC 37495

 To appear in:
 APSUSC

 Received date:
 3-8-2017

 Revised date:
 25-9-2017

 Accepted date:
 22-10-2017

Please cite this article as: Carlo Piloto, Mahnaz Shafiei, Hareem Khan, Bharati Gupta, Tuquabo Tesfamichael, Nunzio Motta, Sensing performance of reduced graphene oxide-Fe doped WO3 hybrids to NO2 and humidity at room temperature, Applied Surface Science https://doi.org/10.1016/j.apsusc.2017.10.152

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

Sensing performance of reduced graphene oxide-Fe doped WO₃ hybrids to NO₂ and humidity at room temperature

Carlo Piloto¹, Mahnaz Shafiei^{1, 2,*}, Hareem Khan,³ Bharati Gupta,¹ Tuquabo Tesfamichael¹

and Nunzio Motta¹

¹Institute for Future Environments and School of Chemistry, Physics, and Mechanical

Engineering, Queensland University of Technology (QUT), Brisbane, QLD 4001, Australia

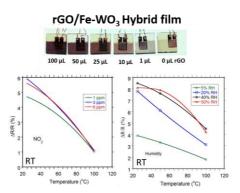
²Faculty of Science, Engineering and Technology, Swinburne University of Technology,

Hawthorn VIC 3122, Australia

³School of Engineering, RMIT University, Melbourne, VIC 3000 Australia

*Corresponding author Email: <u>mshafiei@swin.edu.au</u>

Graphical Abstract



Download English Version:

https://daneshyari.com/en/article/7836143

Download Persian Version:

https://daneshyari.com/article/7836143

Daneshyari.com