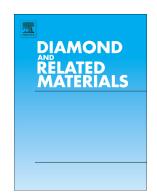
Accepted Manuscript

A novel approach for detection of NO2 and SO2 gas molecules using graphane nanosheet and nanotubes - A density functional application



V. Nagarajan, R. Chandiramouli

PII: S0925-9635(17)30754-9

DOI: doi:10.1016/j.diamond.2018.03.028

Reference: DIAMAT 7068

To appear in: Diamond & Related Materials

Received date: 30 December 2017
Revised date: 1 March 2018
Accepted date: 23 March 2018

Please cite this article as: V. Nagarajan, R. Chandiramouli, A novel approach for detection of NO2 and SO2 gas molecules using graphane nanosheet and nanotubes - A density functional application. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Diamat(2017), doi:10.1016/j.diamond.2018.03.028

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

A novel approach for detection of NO_2 and SO_2 gas molecules using graphane nanosheet and nanotubes - a density functional application

V. Nagarajan, R. Chandiramouli*

School of Electrical & Electronics Engineering

SASTRA Deemed University, Tirumalaisamudram, Thanjavur -613 401, India

*Corresponding Author:

Prof. R. Chandiramouli,

School of Electrical & Electronics Engineering,

SASTRA Deemed University Tel: +919489566466

Fax.:+91-4362-264120

E-mail: rcmoulii@gmail.com

Download English Version:

https://daneshyari.com/en/article/7110866

Download Persian Version:

https://daneshyari.com/article/7110866

<u>Daneshyari.com</u>