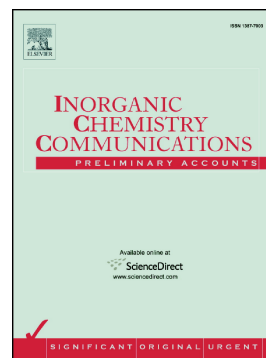


Accepted Manuscript

Synthesis and evaluation of gas sensing properties of PANI, PANI/SnO₂ and PANI/SnO₂/rGO nanocomposites at room temperature

Satvik Kulkarni, Pritam Patil, Arun Mujumdar, Jitendra Naik



PII: S1387-7003(18)30509-4
DOI: doi:[10.1016/j.inoche.2018.08.008](https://doi.org/10.1016/j.inoche.2018.08.008)
Reference: INOCHE 7074

To appear in: *Inorganic Chemistry Communications*

Received date: 17 May 2018
Revised date: 2 August 2018
Accepted date: 6 August 2018

Please cite this article as: Satvik Kulkarni, Pritam Patil, Arun Mujumdar, Jitendra Naik, Synthesis and evaluation of gas sensing properties of PANI, PANI/SnO₂ and PANI/SnO₂/rGO nanocomposites at room temperature. Inoche (2018), doi:[10.1016/j.inoche.2018.08.008](https://doi.org/10.1016/j.inoche.2018.08.008)

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.

Synthesis and evaluation of gas sensing properties of PANI, PANI/SnO₂ and PANI/SnO₂/rGO nanocomposites at room temperature

Satvik Kulkarni¹, Pritam Patil², Arun Mujumdar³ and Jitendra Naik^{1*}

¹Department of Chemical Engineering, University Institute of Chemical Technology, North Maharashtra University, Jalgaon, Maharashtra, India, 425001.

²Department of Chemical Engineering, Shri S'ad Vidya Mandal Institute of Technology, Bharuch, Gujarat, India, 392001.

³Department of Chemical & Biochemical Engineering, Western University, London, Ontario, Canada.

***Corresponding author:**

Corresponding author: Jitendra Naik

Department of Chemical Engineering, University Institute of Chemical Technology, North Maharashtra University, Umavi Nagar, Post Box No. 80, Jalgaon-425 001, Maharashtra, India.

Tel.: +91257 2258441; fax: +91257 2258403

E-mail address: jbnaik@nmu.ac.in

Download English Version:

<https://daneshyari.com/en/article/7748275>

Download Persian Version:

<https://daneshyari.com/article/7748275>

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