# Accepted Manuscript

Title: Growth of Eshelby Twisted ZnO Nanowires through Nanoflakes and Nanoflowers: A Room Temperature Ammonia Sensor

Authors: Parthasarathy Srinivasan, John Bosco Balaguru

Rayappan

PII: S0925-4005(18)31600-9

DOI: https://doi.org/10.1016/j.snb.2018.09.003

Reference: SNB 25309

To appear in: Sensors and Actuators B

Received date: 9-2-2018 Revised date: 28-8-2018 Accepted date: 1-9-2018



Please cite this article as: Srinivasan P, Rayappan JBB, Growth of Eshelby Twisted ZnO Nanowires through Nanoflakes and Nanoflowers: A Room Temperature Ammonia Sensor, *Sensors and amp; Actuators: B. Chemical* (2018), https://doi.org/10.1016/j.snb.2018.09.003

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

### Growth of Eshelby Twisted ZnO Nanowires through Nanoflakes &

Nanoflowers: A Room Temperature Ammonia Sensor

Parthasarathy Srinivasan<sup>1</sup> and John Bosco Balaguru Rayappan<sup>1\*</sup>

<sup>1</sup>Centre for Nano Technology & Advanced Biomaterials (CeNTAB) and School of Electrical & Electronics Engineering (SEEE), SASTRA Deemed University, Thanjavur 613 401, Tamil Nadu, India.

\*Corresponding Author

John Bosco Balaguru Rayappan, Ph.D.

Centre for Nanotechnology & Advanced Biomaterials (CeNTAB) &

School of Electrical & Electronics Engineering

SASTRA Deemed University

Thanjavur – 613 401, Tamil Nadu,

India

Phone: +91 4362 264 101; Ext: 2255

Fax: +91 4362 264120

rjbosco@ece.sastra.edu (John Bosco Balaguru Rayappan)

sarathysrinivasan@sastra.ac.in (Parthasarathy Srinivasan)

#### Download English Version:

# https://daneshyari.com/en/article/8960551

Download Persian Version:

https://daneshyari.com/article/8960551

Daneshyari.com