

Accepted Manuscript

Defect and dopant induced room temperature ferromagnetism in Ni doped ZnO nanoparticles

P.R. Chithira, Teny Theresa John



PII: S0925-8388(18)32457-5

DOI: [10.1016/j.jallcom.2018.06.336](https://doi.org/10.1016/j.jallcom.2018.06.336)

Reference: JALCOM 46672

To appear in: *Journal of Alloys and Compounds*

Received Date: 4 April 2018

Revised Date: 25 June 2018

Accepted Date: 26 June 2018

Please cite this article as: P.R. Chithira, T.T. John, Defect and dopant induced room temperature ferromagnetism in Ni doped ZnO nanoparticles, *Journal of Alloys and Compounds* (2018), doi: 10.1016/j.jallcom.2018.06.336.

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.

Defect and Dopant Induced Room Temperature Ferromagnetism in Ni Doped ZnO Nanoparticles

Chithira P. R and Teny Theresa John *

Department of Physics, BITS Pilani K K Birla Goa Campus, Zuarinagar, Goa 403726 India

* Teny Theresa John: Tel: 0832 2580253; Fax: 0832 2550033.

E-mail: teny@goa.bits-pilani.ac.in

Download English Version:

<https://daneshyari.com/en/article/7990423>

Download Persian Version:

<https://daneshyari.com/article/7990423>

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