



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_11068
Title of the Manuscript:	Preparation, microstructural and optical Characterization of NiO nanoparticles
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<ul style="list-style-type: none"> It is important that the authors conducted a study by TEM requires updating the bibliography include the literature to support the discussion improve image quality Explain, How is obtained the particle size distribution? Authors need indicate the novel part of their research 	<p>I haven't a TEM but I used SEM with developed software (Image Processing and Analysis in Java) for calculation the particle size distribution. I added many reference for supporting the discussion.</p> <p>I improve it.</p> <p>I used SEM with developed software (Image Processing and Analysis in Java) for calculation the particle size distribution. The novel part of this research is NiO nanomaterial has been widely used in the product ion of battery electrodes, catalysts, semiconductor materials (such as piezoresistors, thermistors), the gas sensor materials, nickel zinc ferrite, stain glass, ceramic additives.</p> <ul style="list-style-type: none"> Nanoparticles of NiO were prepared by a homogeneous precipitation method in terms of TGA and DSC thermal analysis. The energy gap of NiO was calculated using absorbance spectra.
Minor REVISION comments	<ul style="list-style-type: none"> Fix the subscripts 	ok
Optional/General comments	<p>If any ethical issues please clarify. If any competing interest please clarify.</p>	