



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_10723
Title of the Manuscript:	Structural , Dielectric and Electrical Properties of Lead Zirconium Titanate (PZT) Ceramics
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	<p>The author does not adequately separate sections of the manuscript (experimental, results and discussion), therefore, it is difficult to read it and understand it</p> <p>In the experimental section author should describe in detail the following:</p> <ul style="list-style-type: none"> • that composition was used to manufacture the discs of PZT and the raw material used • Describe equipment used for the characterization of the discs. • Describe why sintering temperatures so low were used? • Describe how grain size was measured? <p>In results and discussion section, describe why the dielectric constant increases with the increase of grain size? I think that discussion about results is missing. Too, I recommend a SEM analysis to confirm the results of grain size carried out by XRD.</p>	<p>[1] The experimental, result and discussion have been rearrangement</p> <p>[2] The measurement of grain size has been mentioned</p> <p>[3] the result of dielectric constant and grain size has been discussed.</p> <p>[4] Our laboratory not contains SEM analysis.</p>
Minor REVISION comments		
Optional/General comments		