



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2015_PSIJ_17250
Title of the Manuscript:	Effect of gamma radiation in undoped SnO ₂ thin films
Type of the Article	Original Research 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)
<u>Compulsory</u> REVISION comments	1) Author should be write manuscript completely when author has submitted manuscript in the journal, Such as XRD graph which author did not put in manuscript in part 3.1, and some part also not clear like (data not shown) which have written in part 3.1 line 6.(Author should put and XRD graph and explain on it)	OK
<u>Minor</u> REVISION comments	<p>1) Manuscript should be checked again carefully because there is some extra space and some English grammar problem.</p> <p>2) In part 3.5, why did mobility and carrier concentration were increase with the increase of radiation at 659 nm film thickness.</p> <p>3) What is the logical reason of (It was observed that the decrease in the transmission with the increase in thin film thicknesses at different wavelength for tin oxide thin film (data not shown) in part 3.4.</p> <p>4) Spray pyrolysis is a physical method not chemical deposition method which author mentioned in part2.1.</p> <p>5) In part 3.1, author mentioned (These peaks were increased with the increase of thickness at same</p>	<p>OK</p> <p>It is explained.</p> <p>It is explained.</p> <p>OK</p> <p>It is explained.</p>



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	<p>positions). What is the reason for peaks increasing?</p> <p>6) What does author means of this sentence (The crystallite size of tin oxide thin film thickness of 191, 232, 478 and 659 nm were found to be 8, 8, 9 and 16)</p> <p>7) In part 3-3 author only explain theoretically about (Optical absorption shift) and did not applied in measurement, so this part should be removed or better to explain only about α shift.</p>	<p>8, 8, 9 and 16 nm</p> <p>It is explained.</p>
<u>Optional/General</u> comments	<p>1) Head line in manuscript should be different in size with subline like (2. Experimental procedure)</p> <p>2) Explanation of graph should be written properly in a line below each graph.</p> <p>3) In part 3.5(line 1) the unit is not clear.(16 kΩ/□)</p> <p>4) Author should be write reference by numbering not bullets.</p> <p>5) Author should be write the complete name of journal for all or in the short form (abbreviation) for all (not combine) in the references part. Some reference font and colors are different.</p>	<p>OK</p> <p>OK</p> <p>(16 kΩ/□)=(16 kΩ/sq)</p> <p>OK</p> <p>OK</p>