



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Physical and Chemical Sciences</a>
Manuscript Number:	Ms_AJOPACS_47982
Title of the Manuscript:	Effects of Li <sup>+</sup> doping concentration on structure and photoluminescence of the Y <sub>2</sub> O <sub>3</sub> : Ho <sup>3+</sup> /Yb <sup>3+</sup> up-conversion film
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>)

**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)
<b>Compulsory</b> REVISION comments	<p>The article on Effects of Li<sup>+</sup> doping concentration on structure and photoluminescence of the Y<sub>2</sub>O<sub>3</sub>: Ho<sup>3+</sup>/Yb<sup>3+</sup> up-conversion film is a good one.</p> <p>I recommend the following for the authors to effect it on the article:</p> <ol style="list-style-type: none"> <li>1. The authors should carry out proper English editing on the article</li> <li>2. Line 17-19 the authors should rephrase the sentence and change the word plagued.</li> <li>3. Line 49 what do you mean by Sol</li> <li>4. Pls you do not show the results of the absorbance and reflectance, how can have a transmittance without absorbance and reflectance. Include the results</li> <li>5. Also, show the relationship between absorbance and photon energy of the material by plotting the graph of absorption coefficient square verse photon energy</li> <li>6. Line 22, table 2 is not complete, in your XRD pattern we have five peak but not sharp pls indicate the peaks and also show the lattice constant of the material, dislocation density and tell us the structure of the material.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

**Reviewer Details:**

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