



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_18810
Title of the Manuscript:	Tb3+ luminescence in NaMgSO4Cl Halosulphate phosphor for UV-LED fluorescent tubes
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		
<u>Minor</u> REVISION comments	<p>(1) Line 13 of the abstract should be 544 nm compared with figure 4.</p> <p>(2) In Line 67, the figure caption could be NaMgSO₄F (or CL).</p> <p>(3) Line 100 and 106, what is 4f⁸, 4f⁷5d¹</p> <p>(4) Line 109, Tb³⁺ is not correct.</p>	<p>1. The wavelength 544 nm was the characteristics emission of Tb³⁺.</p> <p>2. The figure caption should be corrected and it is NaMgSO₄Cl.</p> <p>3. In line 100 and 106 4f⁸, 4f⁷5d¹ are the transitions.</p> <p>4. In Tb³⁺ the energy transfer mechanism was takes place if we varying the concentrations.</p>
<u>Optional/General</u> comments		