



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_37156
Title of the Manuscript:	STUDY OF THE THERMAL PERFORMANCE OF A RECEIVER LOCATED IN THE CAUSTIC AREA OF A CYLINDRO-PARABOLIC SOLAR CONCENTRATOR
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>1) The equation (6) is not correct, the first term of right should include K.</p> <p>2) The equation (9) is not same as the equation(6). And what is the <math>q_{in}(t)</math>? The equations (6-9) may be written directly for the absorber under the assumption that the temperature is same at circumference of absorber.</p> <p>3) Equation (10) needs to add the absorbing solar irradiation.</p> <p>4) Equation (12) is not correct for vacuum cave.</p>	<p>Thank you for your report.</p> <p>Your reviews have allowed us to revisit our equations well.</p> <p>We also considered your assumption.</p> <p>Our tube is under vacuum, rather the greenhouse due to the presence of the glass envelope, surrounding the absorber.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		