



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	Ms_AIR_44629
Title of the Manuscript:	COMPARATIVE ANALYSIS of SOLAR RADIATION CHARACTERISTICS by USING INSOLATION MODELS
Type of the Article	Research Paper

**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><b>In Figures 1,2:</b> Text written is not clear and there is no any explanation of these figure. Conclude them in a short paragraph.</p> <p><b>Figure 4:</b> Text not clear.</p> <p><b>Equation 2:</b> y should be subscript of I, and in equation only I is written where it should be <math>I_o</math>.</p> <p><b>Equation 3:</b> Again, Sin(ws) but it should be Sin(<math>w_s</math>).</p> <p><b>Line 277:</b> d; remove ;, use :</p> <p><b>Same problem with the graphs, text written over there is not much clear. And no any explanation of the graphs.</b></p> <p><b>Table 2:</b> Please use subscript option to write Imin as <math>I_{min}</math>. Revise all words.</p>	<p>The sizes of the figures 1,2, and 4 are adjusted, text is written clearly and explanation for figures is added as suggested.</p> <p>Equation 2 is edited.</p> <p>Equation 3 is edited.</p> <p>Line 277 edited.</p> <p>Graph sizes are edited to increase clarity.</p> <p>Words in Table 2 are revised accordingly.</p>
<b>Minor</b> REVISION comments	<p><b>Review all equations for notations.</b></p> <p><b>Please go through all the figures and graphs.</b></p> <p><b>Avoid the blank spaces in the literature, for example lines 346-356.</b></p>	<p>Equations are checked for notations.</p> <p>Figures and graphs are reviewed.</p> <p>Blank spaces are omitted.</p>
<b>Optional/General</b> comments	<p>It's a nice research; hard work is seen in the literature. Short the introduction part if possible.</p>	<p>Introduction part is shortened.</p>

**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)	