



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_55149
Title of the Manuscript:	<b>The Pause End and Major Temperature Impacts During Super El Niños are Due to Shortwave Radiation Anomalies</b>
Type of the Article	<b>Original Research Article</b>

**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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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	1. The equations should be compiled using the Equation Editor. The equations numbers had to be aligned from the right – lines 168, 203, 214, 224, 242, 257, 271, 307, 337, 365. Consequently, all variables in the text must be formatted in italics.	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. It must always be a space between the numerical value and unit symbol except the plane angle and percent – lines 11, 453, 454, 455, 536, 598, 599, 626, 673, 674, 676, 700.</li> <li>2. Figures should be numbered in the order they appear in the text and referenced in the order they appear in the text - (but Figure 4 is referenced in the text before Figure 2 – line 285).</li> <li>3. References to figures should be in the same style throughout the article – line 99 “Figure 1”; line 505 “Fig. 2”, etc.</li> <li>4. When referring to figures, their numbers are used, (Figure 1) not their location (line 285 “shown later in Figure 4”).</li> <li>5. References to equations should be in the same style throughout the article – line 172 “Eq. (1)”, line 186 “Equation (1)”, line 208 “equations (1) and (2)”. Line 305 “equation (8)”, etc.</li> <li>6. The parts of the figures should have the same style in the article. In Figure 8, the parts are capitalized "A" and "B" (line 508), while the caption of the figure is in lower case “a”, “b” (line 510). Reference to parts of Figure 8 is in capital letters too (line 500). The parts of Figure 9 and caption are indicated by lower case letters - “a”, “b”, “c”, “d” (lines 517, 518, 519).</li> <li>7. Lines 456, 595, 599 uses the term “correlation coefficient of determination <math>r^2</math>”. This is total incompetence. <math>r^2</math> is coefficient of determination, <math>r</math> is coefficient of correlation. In other words coefficient of determination is the square of coefficient of correlation <math>r</math>. <math>r</math> square or coefficient of determination shows percentage variation in <math>y</math> which is explained by all the <math>x</math> variables together.</li> <li>8. There is no space after the comma – lines 42, 617, 653.</li> </ol>	
<b>Optional/General</b> comments	<ol style="list-style-type: none"> <li>1. Headings at different levels should be formatted according to Guidelines of the Journal – for example – 1. INTRODUCTION (Arial, Bold, 11 font, left aligned, caps), etc.</li> <li>2. The text of the article could be justified on both sides.</li> </ol>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	



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Reviewer Details:

Name:	<b><i>Agu Eensaar</i></b>
Department, University & Country	<b><i>University in Tallinn, Estonia</i></b>