



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_49095
Title of the Manuscript:	Challenging the Greenhouse Effect Specification and the Climate Sensitivity of the IPCC
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>)

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)
Compulsory REVISION comments	<p>My excuses. References to line numbers here might be incorrect. My versions of the Word editor give all different line numbers. Please consider a quality type setter like LaTeX for scientific documents to avoid these problems.</p> <p>Paragraph line147-158 is very confusing. Note, for instance, "249 W/m2" is not in A5 (but 312.8 is). Unless the text is meaning something else. Please consider rewriting.</p> <p>Line 190, equation is incorrect. λ (not described, but assumed to be wavelength) is missing in denominator exponent and the "-1" is not part of exponent. After "8" a special character is printed (in my versions of editor) instead of π. Same in Eq. (4).</p> <p>Fig. 3a, and line 442: the theoretical value for RF (Eq. (7), or Eq. (3)) for $C = 0$ is minus infinity. Presenting a figure (and reasoning) with extrapolation to 0 does not make sense.</p>	
Minor REVISION comments	<p>In many places °C comes out bad. Please check.</p> <p>l 181 "which not" → "which is not"</p> <p>l 194 remove "of the atmosphere"</p> <p>l 250 "Wm²" → "W/m²"</p> <p>l 309 "Temporary" → "Transient"</p> <p>l 393 "lower than" → "of"</p> <p>l 550 "Discussion and conclusion" → "Discussion and conclusions"</p> <p>l74 "carried" → "carried out"</p> <p>l130-131 Confusing: "average atmospheric conditions" and then later "clear sky conditions".</p>	
Optional/General comments	<p>The document is difficult to read. It could do with some restructuring to have a clearer message. But that is the responsibility of the author. Overall, the manuscript is valuable for the research community.</p>	



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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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