

## Review Form 1.7

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_96694
Title of the Manuscript:	Gravitational displacement: Time dilation rooted in vacuum energy
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:

(<https://www.journalpsij.com/index.php/PSIJ/editorial-policy> )

### 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  1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)  2. Is the title of the article suitable? (If not please suggest an alternative title)  3. Is the abstract of the article comprehensive?  4. Are subsections and structure of the manuscript appropriate?  5. Do you think the manuscript is scientifically correct?  6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<p>The general hypothesis as to the linking of time dialation linked to vacuum energy shows a profound ignorance as to the nature of space-time. A metric in space time is not governed by vacuum energy</p> <p>The title is linked to the author's supposition . it is appropriate if the author's hypothesis is correct  <b>No</b></p> <p>The author is frequently comparing apples and oranges. It is clever what he did, but it falls apart in close examination  <b>No</b>            I do not have a problem with the references ; I doubt the author understands his own references            This is what the author should read as far as the Lorentz relations. Read this and get back to me as reviewer  <a href="http://www2.physics.umd.edu/~yakovenk/teaching/Lorentz.pdf">http://www2.physics.umd.edu/~yakovenk/teaching/Lorentz.pdf</a></p>	
<b>Minor</b> REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments	I use Dark energy in my research. And vacuum energy. The manuscript stunned me; vacuum energy is in no possible linkage associated with the Lorentz space time transformations. I have made a link to the UMD.edu Lorentz derivation link and ask the author to review it	

### 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)	

### Reviewer Details:

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