

Review Form 3

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_128056
Title of the Manuscript:	Research progress on the Schrödinger equation that can describe the Earth's revolution and its applications
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	I was stuck at Eq. (4). It has x and R which I suspect are related while the author explains the meaning of 'r'. The author then states that 'there is no reason why we can't use Hamiltonian and wave function in the macro system, we might as well try to use the wave equation (Schrödinger equation) to describe the macro system'. My main question is 'Why should we?'	
Is the title of the article suitable? (If not please suggest an alternative title)	May be	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is very large but does not convince me that there is any use in applying the Schrödinger equation macroscopic objects like the Earth.	
Is the manuscript scientifically, correct? Please write here.	I doubt. I suspect it implicitly exploits the fact that the semiclassical approximation gives the exact results for the Schrödinger of the hydrogen atom and the author uses the Born orbits for the Earth.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Look at the literature dealing with the semi-classical approach to the Born atom	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

PART 2:

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

Reviewer Details:

Name:	Gregory Natanson
Department, University & Country	U.S.A.