



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_42512
Title of the Manuscript:	QUANTUM ENERGY OF A PARTICLE IN A FINITE-POTENTIAL WELL BASED UPON GOLDEN METRIC TENSOR
Type of the 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)
<u>Compulsory</u> REVISION comments	In this paper, the authors solved the golden Riemannian Schrodinger equation analytically to obtain the particle energy. The solution resulted to two expressions for the energy of a particle in a finite-potential well. The derivation and solution of the Schrodinger equation involves a lot of work, as well as the knowledge of the physical and mathematical tools to approach this type of projects. The article is interesting and well written, and the analytical results obtained can be useful for the scientific community. The references are adequate and current.	Agreed with the Reviewer
<u>Minor</u> REVISION comments		Nil
<u>Optional/General</u> comments	Given that the paper meets the standards of this journal, I recommend the aforementioned article for publication in Physical Science International Journal.	Agreed with the Reviewer