



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

	<p>Reviewer's comment The author proposes to generalize the Schrödinger equation to the Riemann-Schrödinger one. To be honest, I do not understand whether there are real physical situations when such a generalization will be applicable, but in any case the paper can be treated as pure mathematical. When I tried to understand the derivation I had the following technical problems. In Eqs. (2-4) the author writes $2f/G^2$ but in Eq. (5) - $2f/c^2$. Probably in (2-4) it should be $2f/c^2$ also because the meaning of G is not explained and the determinant of g contains only $2f/c^2$. The meaning of f is explained only at the end of the paper. The author says that this is the scalar potential. The usual terminology is that the potential is a function of coordinates but here f is simply a constant. Another deviation from standard notations is as follows. Usually g_{11} means g_{xx}, $g_{22} - g_{yy}$ and $g_{33} - g_{zz}$. But the author considers the spherical coordinates and means g_{11} as g_{rr}, g_{22} as $g_{\theta\theta}$ and g_{33} as $g_{\phi\phi}$. It seems to me, the author should explicitly explain the meaning of his/her notations. I recommend the author to make those small changes and after that the paper can be published.</p>	<p>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)</p>
Compulsory REVISION comments		

Reviewer Details:

Name:	Felix Lev
Department, University & Country	Artwork Conversion Software Inc., California, USA