



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_42428
Title of the Manuscript:	EVALUATION OF ENERGY AND DENSITY OF STATES OF TWO DIMENSIONAL QUANTUM STRUCTURE (QUANTUM WELL)
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>)



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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	I can recommend this paper for the publication in the journal "PSIJ" In this paper was study th electronic structures of the quantum well. In quantum well, the motion of the particle is quantized in one direction while the particle moves freely in other two directions. For studies of this systems used the quantum mechanical calculation . It was shown that the that the density of state increases with the energy but exhibit maximum and minimum peaks. The maximum and minimum peaks has non-linearity of variations.	
Minor REVISION comments	I am recommending to include in the references the next publication: 1. Kruchinin S. , Energy spectrum and wave function of electrons in hybrid superconducting nanowires. Inter.J.Mod.Phys. B. vol.30, N13 ,p.1042008 (2016). 2. Soldatov A.V., Bogolyubov N.N. Jr., Kruchinin S.P., Method of intermediate problems in the theory of Gaussian quantum dots placed in a magnetic field. Condensed Matter Physics -9 , n.1, p. 151-159 (2006). 3. Soldatov A.V., Bogolyubov N.N. Jr., Kruchinin S.P. On the energy spectrum of two-electron quantum dot in external magnetic field. Proceedings of NATO ARW "Nanotechnology in the security systems ",edited by J.Bonca and S.Kruchinin, Springer , p.55-67 ,2014	
Optional/General comment		

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