



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_37306
Title of the Manuscript:	A New Method Calculating The Sublevels Of Multi-Quantum Well Structures
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)
Compulsory REVISION comments	The authors insist that they can explain the experimental data by electron interference model, which is quite simple. The potential energy on the layer is described by the multi-well structure, which one sees in Figure 3. If this potential is realized in the materials, Kronig-Penny model is reasonable for the MQW structure. I would like to know the reason why K-P model cannot explain the experimental data, but the simple model can do it. The authors should include theoretical discussions for the reason. The authors mentioned that the results predicted by K-P model are idealized cases. This statement is too simple. One section should be added for this discussion. In the introduction the authors should review theoretical studies to explain the experimental data of the MQW layer. Since there are no reviews in the manuscript, I wonder that this work might be the first attempt. Is it correct?	
Minor REVISION comments	I found some errors in the manuscript. 1) References 3),4) are duplicate. 2) At the line 86 and 116, the unit is lacked for E_g.	
Optional/General comments		

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