



SDI Review Form 1.6

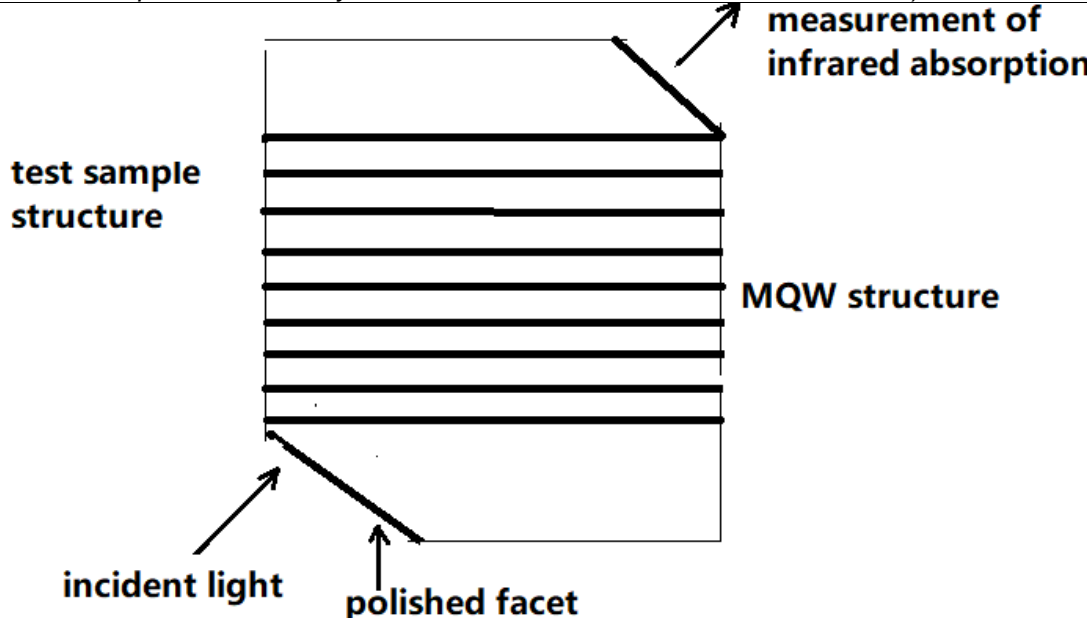
Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_37306
Title of the Manuscript:	A New Method Calculating The Sublevels Of Multi-Quantum Well Structures
Type of the Article	Research Paper

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	<p>An interesting piece of work with extremely poor presentation. Nevertheless, the following changes are a must before it can be considered for publication.</p> <ol style="list-style-type: none"> 1. Correction of English language and spellings throughout the manuscript. 2. Line 10: More suitable keywords needed. 3. More details required in the experimental setup if performed else can give the reference of relevant papers. The description of growth of MQW structure is very vague. How the 'rectangular test structure' is positioned is also not clear. The Figs 1 and 2 looks like have been 'adapted' from some other experimental work. If these experiments have been performed by the authors, they may be asked to use original figures. 4. In Line 43 the authors talk about the FTIR experiment at temperature of 77K but in the theoretical calculations, room temperature has been used. Kindly explain. 5. Equations 8 through 13 needs correction as brackets are not properly placed. 6. Comparison as well as conclusion needs to be put in a presentable form. 7. There is no discussion in the possible application aspect of this approach. 	 <p>Thank you, Reviewer, for your comments. I have finished some of corrections in your opinions. Growth of MQW structure and experimental setup was described in reference [5].</p> <p>The lowering of ground state level due to exchange interactions in a doped quantum well depends mainly on doping density in well (or the two-dimensional electron density) and weakly on temperature . Therefore, the difference of ground state energy shift in well between at 77K and at room temperature can be ignored,</p>