



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_52781
Title of the Manuscript:	DETERMINATION OF THE ENERGY BAND GAP OF SILICON USING QUANTUM SIMULATION FOR PHOTOVOLTAIC ENERGY APPLICATIONS
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	<p>Line 10 - From the DOS graph (For first time usage provide the full term)</p> <p>Figure 5-7 – I suggest a diagram with better resolution</p> <p>Reference style References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].</p> <p>Refer Link below http://journaljmsrr.com/index.php/JMSRR/about/submissions#authorGuidelines</p>	
Minor REVISION comments		
Optional/General comments	<p>Line 68 – 75 – Figure 1-3 – Since it's a Figure I think no reproduction is required</p>	



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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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