



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	Original

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 corrections indicated which bother on grammar and technicality MUST be effected.	
Minor REVISION comments		
Optional/General comments	1) The objectives of this research should be clearly stated. 2) More recent journal articles should be cited in the body of the paper and listed "Electronic and Structural Properties of CaH2 Using GGA and GGA + U Approximation with WIEN 2K Codes"	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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