



SDI Review Form 1.6

Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_32757
Title of the Manuscript:	THE ROLE OF NANOTECHNOLOGY ON PHOTOVOLTAIC CELLS
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)
<u>Compulsory</u> REVISION comments	<p>This paper presented a review on the basic principles of silicon-based PV cells, the function of Quantum dots Nanocrystals to improve efficiency and finally the advantages of Quantum dots. This is a relevant study to understand the role of nanotechnology on photovoltaic cells.</p> <p>I would like recommend to the author the following suggestions:</p> <ul style="list-style-type: none"> - Please, confirm the statement "The Sun release the power output of 3.86×10^{20} megawatts per second (MW/s)" in the line 21 and 22. - It is important, complement the end of the line 24 with ", known as "solar constant"". - The figure 1 must be cited in the text. 	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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