



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2015_PSIJ_17116
Title of the Manuscript:	Growth of CdS nanoparticles to fabricate Schottky barrier
Type of the Article	Original Research 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>)



SDI Review Form 1.6

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>The manuscript is poor written such us: dSSchottky; Au/nanoCdSSchottky (space between the words); From measurements, the values of barrier height, donor concentration are obtained. Replaced by: the values of barrier height, donor concentration are obtained by experiment results.</p> <p>TEM JEOL JEM200 and VIS should given their abbreviations.</p> <p>The authors should given more detailed of figures 1 to 10.</p> <p>The authors should given more detailed of Eqs given in the manuscript..</p> <p>The coefficient η is very greater than 1, can you explain why this difference.</p> <p>Can you given the value of current I_s</p> <p>I have not found that this reference [14] discusses the conduction band for CdS. They (authors) need to review the reference.</p> <p>The convulsion and results and discussion section should rewritten.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	Cady Ayyed University, Morocco