



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>)



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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>There are lots of papers based on CdS nanoparticles.</p> <p>What is the difference of your study from the literature? Compare the literature data and highlight what is the novelty in this paper.</p> <p>-Revise Figure 3, XRD, There are lots of noisy in the XRD spectrum, remove the impurities.</p> <p>-Normalized the Absorption Spectrum in Fig. 4.</p> <p>-Revise the Figure 5, and explain the band gap determination.</p> <p>-Normalize the PL spectra.</p> <p>I would like to see after revision, please highlight the novelty, and explain the experimental data.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	Ege University Solar Energy Institute, Turkey