



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	Ms_ACSJ_23356
Title of the Manuscript:	Chemical bath deposition of ZnSe thin films: Investigations of the growth conditions
Type of the Article	Original Research paper

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	This article requires more analysis of the data: 1- The authors did not explore if this material possess direct or indirect band gap, they should apply Tauc plot to get this answer. 2- Figures 2(a, b, c, and d) also show that the band gaps can be in the intercept with X axes At approx. 2.2 eV (that is why they should explore Tauc plot for better analysis. If you ignore the pot at 4 ev (Uper right hand in each figure , you can see that lower band gap. 3- What is E1 at line 90 in the article ?	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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