



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_29024
Title of the Manuscript:	Influence of Annealing Temperature on the Physical Properties of Polycrystalline Cu ₂ SnSe ₃ Thin Films Prepared by Thermal Vacuum Evaporation Technique
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)
Compulsory REVISION comments	<p>❖ Title: "Influence of Annealing Temperature on the Physical Properties of Polycrystalline Cu₂SnSe₃ Thin Films Prepared by Thermal Vacuum Evaporation Technique" change to "Influence of Annealing Temperature on the Physical Properties of Cu₂SnSe₃ Thin Films Prepared by Thermal Vacuum Evaporation Technique".</p> <p>If authors like to keep their interpretation, they must bring the details of the Cu₂SnSe₃ Thin Films they used ("ref of bulk Cu₂SnSe₃" or "Spectre DRX" with JCPDS or ICSD file numbers).</p> <p>❖ Section Abstract, Line 8) "p-type semiconductor". Specify the method you used to confirm and please do not forget to add it in the text.</p> <p>❖ Section 3.2 Energy Dispersive X-Ray Analysis (EDX), Line 6) "Figure 5.26?" change to " Figure 3".</p> <p>❖ Section 3.2 Energy Dispersive X-Ray Analysis (EDX), Title of Figure 3) "Figure 3: EDX spectrum of Cu₂SnSe₃ thin films annealed at 500 °C." change to " Figure 3: EDX spectrum of Cu₂SnSe₃ thin films as-deposited and annealed (at 100, 200, 300, 400 and 500 °C)."</p> <p>❖ How did you calculate the thickness for the deferent annealing temperatures?</p> <p>In addition to that:</p>	



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	<ul style="list-style-type: none"> - First: See sections 3.3 I-V Characteristics, Please correct the design of figure 6. - Secondly: See section 3.4 Electrical Resistivity and Conductivity, Please add the thickness (d) and the sheet resistance (R_s) in table 2. - Third: please go to figure 7 and correct the symbol, instead of (Ω) you replace by electrical conductivity (σ). <p>❖ On the other hand I notice that the reference [15] did not exist in the text.</p>	
Minor REVISION comments	<ul style="list-style-type: none"> ❖ Section Abstract, Line 5) "Van der Pauw" change to "Van Der Pauw". ❖ Section Abstract, Line 9) "from I-V characteristic analysis" rephrase. ❖ Section 1. INTRODUCTION, Line 9) "mixed phase" change to "mixed phases". ❖ Section 1. INTRODUCTION, Line 9) "space group P n m a" change to "space group Pnma". ❖ Section 1. INTRODUCTION, Line 13) "electrodeless" change to "electroless" or "electrodeposition". Please do not forget to add a reference. 	
Optional/General comments	<ul style="list-style-type: none"> ❖ Specify the thickness and time of different annealing temperatures? ❖ In my opinion, can you remove figure 1 or figure 2 because the comparison for this study is not clear. 	

Reviewer Details:

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