



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_47734
Title of the Manuscript:	Effect of different annealing temperatures on structural, optical, morphological and electrical properties of Cu - ZnO thin films prepared using sol—gel spin Coating techniques.
Type of the Article	<u>Original Research Article</u>

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>)

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	The manuscript focused on annealing effect of Cu-ZnO films, which is very novel and useful. It is recommended to accept after minor revision. However, some parts need to revise, which are listed below as follows. The main points need to revise before publication. [1] The new relate references are needed to add in the revised manuscript. [2] What are the important applications in this study? Please add in the revised manuscript. [3] The authors investigate many parameters in this study. What is optimal condition in this work? Please explain and add it in the revised manuscript. [4] In Fig. 1, the SEM photos need to label the scale bar. [5] What is Brunauer–Emmett–Teller (BET) method? Please explain it in details. [6] The grammar and usage of English need to revise by native English speaker. [7] The strongest peak (101) is achieved in ZnO film. After adding the Cu 20%, the strongest peak becomes to (002) peak. Please explain it in details. [8] Figure 2(c) is needed to add a graphical box. [9] Why is the grain size showing this trend in Table 2? Please explain it in details.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

PART 2:

	<u>Reviewer's comment</u>	<u>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>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	



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