



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_47105
Title of the Manuscript:	Study on Electrical, Optical Properties of ZnSe thin film using sol—gel dip Coating techniques.
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=sd-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)
Compulsory REVISION comments		
Minor REVISION comments		
Optional/General comments	<p>The manuscript focused on "Electrical, Optical Properties of ZnSe thin film using sol—gel dip Coating techniques", which is very novel and useful. It is recommended to accept after major revision. However, some parts need to revise, which are listed below as follows. The main points need to revise before publication.</p> <p>[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] The content of the introduction is too small, please add more content. [5] The units of Figure 2 are absent, please add the unit in X and Y axes. [6] What is dark conductivity (σ_d)? Please explain in details. [7] The frame line of all figures is lacking or not obvious. Please revise it. [8] What is the physical meaning of the downward concave point of each curve in Figure 7(a)?</p>	<p>I am very much thankful to the reviewers for their deep and thorough review. I have revised my present research paper in the light of their useful suggestions and comments. I hope my revision has improved the paper to a level of their satisfaction.</p> <ol style="list-style-type: none"> 1. The new relate 9 references added in the revised manuscript. 2. Photovoltaic Applications, and was add in revised manuscript (abstract section). 3. The optimum conditions to synthesize ZnSe/SiO₂ thin films are identified as: (i) annealed under argon atmosphere at 500 °C for 1 hour. (ii) Solution pH 4. some content was added in introduction section. 5. The unit was added in X and Y axis. 6. The range of temperature and definition was added. 7. All figures were revised. 8. Decreasing

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	