



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	<b>Ms_JMSRR_46530</b>
Title of the Manuscript:	<b>Bi2Te3 Thin Film for Sensitive Broadband Photodetector: A First Principles Calculations Within Cooper's Exchange Potentials</b>
Type of the Article	<b>Original Research Article</b>

**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)
<b>Compulsory</b> REVISION comments	<p>This paper presented very interesting study on <b>Bi2Te3 Thin Film for Sensitive Broadband Photodetector: A First Principles Calculations Within Cooper's Exchange Potentials</b> I recommend the publication with the following.</p> <ol style="list-style-type: none"> <li>1. The authors have done a great job</li> <li>2. The authors should discuss more on optical and the magnetic properties of the material which is not comprehensive enough.</li> </ol> <p>Conclusions are not comprehensive.</p>	<ol style="list-style-type: none"> <li>1. Thank you very much for your suggestion to improve the quality of our paper.</li> <li>2. More discussion on Electronic and Optical properties has been added in the revised version of the manuscript. Conclusions have been reviewed in the revised version of the manuscript.</li> </ol>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	We thank the reviewer's fruitful and helpful comments and suggestions for improving our manuscript. We have revised the manuscript accordingly.