

**Review Form 1.7**

Journal Name:	<b>Physical Science International Journal</b>
Manuscript Number:	<b>Ms_PSIJ_106058</b>
Title of the Manuscript:	<b>Study of the Solar Performance of a Solar Refrigerator Using a Silica Gel-water Combination</b>
Type of the Article	

## Review Form 1.7

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1- yes 2- yes 3- No 4- yes 5- yes 6- No</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>NO</p>	
<p><b>Optional/General</b> comments</p>	<p>The author/s of this article discuss the solar performance of a solar refrigerator using a silica gel-water combination. Through an experimental examination of the BLM prototype under the climatic circumstances of Ouagadougou, this work intends to contribute to a better understanding of the operation of adsorption refrigeration systems. However, the manuscript's topic is interesting, and some major suggestions have been made to improve the article as follows:</p> <p>1- The manuscript should be carefully checked and corrected for grammatical, typographical, and punctuation errors. The English language and mode of expression throughout the manuscript should be improved to reach a unifying standard.</p> <p>2- The abstract must be revised to more accurately reflect the most significant findings of this study.</p> <p>3- The keywords need to be rephrased to make them look more appropriate to the topic of the manuscript.</p> <p>4- Although a thorough introduction is instructive, it is still a good idea to investigate recent studies concentrating on metal/metal oxide-doped copper oxide sensors, compare the current work to that literature, and then state why the present study is preferable.</p> <p>5- Figure magnification accuracy and clarity must be improved.</p> <p>6- The conclusion needs to be completely rewritten, as it appears in its current form as part of an abstract rather than a conclusion.</p> <p>7 - Besides the approved references that need to be updated, the list of references are limited.</p>	

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**PART 2:**

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

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