



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_56243
Title of the Manuscript:	Determination of the effect of green roofs on indoor temperature by the use of simulation in a tropical landscape
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>)

**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	The goal of the article was to presented a simulation base exploration to advance efforts towards the reduction of peak temperature in the indoor environment by the use of green roofs in the condition of Ghana cities. The overall idea and results are progressive, very actual and useful, not only for this part of world.	
<b>Minor</b> REVISION comments	A few comments: For readers the text without figures (the studied place, different types of green roof) is not very clear. There are mixture of types of letters, some symbols are not described (LAI); it is used temperatures from different place; title of chapter 4.1.1 is too long. It will be better to have shorter titles for different scenarios.	
<b>Optional/General</b> comments	<ul style="list-style-type: none"> <li>• Materials &amp; methods - the used methods are appropriate. A methodology was developed by employing experimentation and simulation. But not enough sufficient details of the methods is provided so it cannot be easy reproduced the calculation described. I miss more information or pictures of study area location.</li> <li>• Results &amp; discussion</li> </ul> <ol style="list-style-type: none"> <li>1. The data seems well controlled</li> <li>2. Author provided relevant and current references.</li> <li>3. Discussion and conclusions are based on the simulation results.</li> </ol>	



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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>	

**Reviewer Details:**

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