

## Review Form 1.6

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_92857
Title of the Manuscript:	Thermal Behavior Analysis of Geothermal Systems under the Influence of Rock-Formation Structures
Type of the Article	Method 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:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy> )

### **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	<ol style="list-style-type: none"> <li>1. You should consider similar articles and compare them with your suggested research and state them in the introduction.</li> <li>2. It is suggested that the discussion about the tables and figures should appear in the text before the appearance of the respective tables and figures.</li> <li>3. There should be a comparison of results with other analyses described in the introduction. The discussion should take into consideration results from other articles. The differences between own and other analyses should be explained.</li> <li>4. The discussion of the results is poor. Results and discussion requires scientific reason.</li> <li>5. In the Conclusion section, compare and contrast the results of your research with similar Original Research Articles.</li> <li>6. Most of the referenced articles are not up-to-date, please use some up-to-date articles in the references</li> </ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. The sources, to which most of the equations and assumptions of the article are referred, is not update. Please put the sources related to the last two years as the scientific reference of the manuscript.</li> <li>2. Where is Figure 6 ?</li> </ol>	
<b>Optional/General</b> comments	<ol style="list-style-type: none"> <li>1. No tables or figures should be given without discussion or reference inside the text.</li> <li>2. The references are incorrectly cited in the whole manuscript.</li> <li>3. Please correct the article in the form of journal articles template.</li> <li>4. In the text, citations should be indicated by the reference number in brackets [3].</li> <li>5. Bring the scientific resource for all formulas mentioned in the article.</li> <li>6. Bring the unit for all parameter mentioned in the article.</li> <li>3. Correct the article writing font to the journal template.</li> <li>4. The naming of the sections should be in accordance with the rules and format of the journal template such as section2 .</li> <li>5. The unit of each parameter should be modified according to the pattern of the journal, for example <math>W m^{-1}</math> instead of <math>W/m</math> in line117 of the text.</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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