

Paper: "Fracturing and Groundwater Productivity Linkages in the Koumfab Watershed in Northern Togo"

Submitted: 29 May 2023 Accepted: 04 July 2023 Published: 31 July 2023

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Doi: 10.19044/esj.2023.v19n21p49

Peer review:

Reviewer 1: Sani Abdoulwahid Université d'Agadez, Niger

Reviewer 2: Madan Maharjan

UNCP, USA

Reviewer 3: Blinded

Reviewer A:
Recommendation: Accept Submission

The TITLE is clear and it is adequate to the content of the article.

see the attachments

The ABSTRACT clearly presents objects, methods, and results.

see the attachments

There are a few grammatical errors and spelling mistakes in this article.

see the attachments

The study METHODS are explained clearly.

see the attachments

The body of the paper is clear and does not contain errors.

see the attachments

The CONCLUSION or summary is accurate and supported by the content.

see the attachments

The list of REFERENCES is comprehensive and appropriate.

see the attachments

Please rate the TITLE of this paper.

[Poor] **1-5** [Excellent]

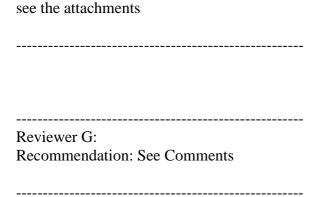
2

Please rate the ABSTRACT of this paper.

[Poor] 1-5 [Excellent]

[Poor] **1-5** [Excellent] 1 Please rate the METHODS of this paper. [Poor] **1-5** [Excellent] 1 Please rate the BODY of this paper. [Poor] **1-5** [Excellent] 2 Please rate the CONCLUSION of this paper. [Poor] **1-5** [Excellent] 3 Please rate the REFERENCES of this paper. [Poor] **1-5** [Excellent] 2 **Overall Recommendation!!!** Reject **Comments and Suggestions to the Author(s):**

Please rate the LANGUAGE of this paper.



The TITLE is clear and it is adequate to the content of the article.

The title is very clear and in accordance with the content of the paper.

The ABSTRACT clearly presents objects, methods, and results.

the summary is well structured

There are a few grammatical errors and spelling mistakes in this article.

however, there are some small typographical errors that need to be corrected.

The study METHODS are explained clearly.

The methodology used is clearly explained.

The body of the paper is clear and does not contain errors.

The body of the text is clear but contains a few errors which in no way compromise the quality of the work.

The CONCLUSION or summary is accurate and supported by the content.

The conclusion, however, needs to be well-structured so as to outline the results obtained and the perspectives for the future studies.

The list of REFERENCES is comprehensive and appropriate.

the bibliography must be organized so that the references can be followed. there is no numbering in the text and in bibliographic references there are numbers. it must be harmonized.

Please rate the TITLE of this paper.

[Poor] **1-5** [Excellent]

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Please rate the ABSTRACT of this paper.
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[Poor] **1-5** [Excellent]

3

Please rate the LANGUAGE of this paper.

[Poor] **1-5** [Excellent]

3

Please rate the METHODS of this paper.

[Poor] **1-5** [Excellent]

5

Please rate the BODY of this paper.

[Poor] **1-5** [Excellent]

4

Please rate the CONCLUSION of this paper.

[Poor] **1-5** [Excellent]

3

Please rate the REFERENCES of this paper.

[Poor] **1-5** [Excellent]

Overall Recommendation!!!

Accepted, minor revision needed

Comments and Suggestions to the Author(s):

Your research is quite interesting and a contribution to groundwater research in the basement zone.

However, when it comes to identifying the main fracture families, we'll need to review the different directions identified.

I think your main directions should be:

N0°-N40°,

N60°-N110° and N120°-N180°,

the N40-N60 direction is not representative.

There are also some typos that need to be corrected, and the bibliography needs to be harmonized between the body of the document and the bibliographic references. recent bibliography (2018 to 2022) will also have to be added.

Reviewer M:
Recommendation: Accept Submission
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The TITLE is clear and it is adequate to the content of the article.

Le titre est clair et adapté au contenu de l'article

The ABSTRACT clearly presents objects, methods, and results.

le résumé présente bien les résultats ,mais il ne contient pas les objets et les méthodes

There are a few grammatical errors and spelling mistakes in this article.

en général il est bien écrit sauf quelques fautes de ,mise en page

The study METHODS are explained clearly.

bien détaillées

The body of the paper is clear and does not contain errors.

le corps de l'article est cohérent et clair

The CONCLUSION or summary is accurate and supported by the content.

pour la conclusion est exacte et étayée par le continu le résumé lui ,manque quelques détails sur les méthodes

The list of REFERENCES is comprehensive and appropriate.

J ai vérifié les 23 références elles sont correctes

Please rate the TITLE of this paper.

[Poor] **1-5** [Excellent]

4

Please rate the ABSTRACT of this paper.

[Poor] **1-5** [Excellent]

2

Please rate the LANGUAGE of this paper.

[Poor] **1-5** [Excellent]

4

Please rate the METHODS of this paper.

[Poor] **1-5** [Excellent]

4

Please rate the BODY of this paper.

[Poor] **1-5** [Excellent]

4

Please rate the CONCLUSION of this paper.

[Poor] 1-5 [Excellent]
4
Please rate the REFERENCES of this paper.
[Poor] 1-5 [Excellent]
3
Overall Recommendation!!!
Overall Recommendation!!! Accepted, minor revision needed
Accepted, minor revision needed