

Manuscript: “**Modelling and Optimizing the Removal of Methylene Blue by a Mixture of Titaniferous Sand and Attapulgite Using Complete Factorial Design**”

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Corresponding Author: Kalidou Ba

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Peer review:

Reviewer 1: Blinded

Reviewer 2: Blinded

Reviewer 3: Charles Charles Darko

Reviewer 4: Daniel Emeniru

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Recommendation: Revisions Required

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- Yes
- No

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

Yes

The ABSTRACT clearly presents objects, methods, and results.

The abstract needs to be clearly written. There are some mistakes and some incomplete sentences.

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

There are some few mistakes.

Under Materials and Methods, the word "ADSORBAT" must be "ADSORBATE".
"ADSORBANTS" must be "ADSORBENTS".

Can table 1 be explained in the text since it contains just some few data? Text on on figure 2 must be very visible.

Technically, you must show the raw data behind the X-ray fluorescence analysis (i.e. table II).

Again, you must show the raw data in your statgraphics plot (perhaps in appendix) for an easy interpretation of the data. You have only shown the linear plots with some the statistical significance shown for all. Where did you get your equations for the Mathematical model of capacity and the Mathematical model of yield from? I think you must explain or show the reasons for them. Finally, apart from the question of what AD, BC, BD...etc, Figure 6e and f show double trend lines for each group without much explanation. Please provide explanation under each graph and explain what AB, BC, BD... etc, means.

The study METHODS are explained clearly.

Not well defined. Minor changes required

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

Minor errors were noticed.

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

The conclusion is alright but needs some grammatical corrections.

The list of REFERENCES is comprehensive and appropriate.

The references are okay.

Please rate the TITLE of this paper.

[Poor] 1-5 [Excellent]

*

- 1
- 2

- 3
- 4
- 5

Please rate the ABSTRACT of this paper.

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

*

- 1
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- 5

Please rate the LANGUAGE of this paper.

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

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Please rate the METHODS of this paper.

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

*

- 1
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Please rate the BODY of this paper.

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

*

- 1
- 2
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Please rate the CONCLUSION of this paper.

[Poor] 1-5 [Excellent]

*

- 1
- 2
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Please rate the REFERENCES of this paper.

[Poor] 1-5 [Excellent]

*

- 1
- 2
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- 5

Overall Recommendation!!!

*

- Accepted, no revision needed
- Accepted, minor revision needed
- Return for major revision and resubmission
- Reject

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Recommendation: See Comments

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- Yes
- No

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- Yes
- No

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

The title was not adequately presented in the article.

The title didn't correlate with the content of the paper

The ABSTRACT clearly presents objects, methods, and results.

The abstract contain information that were not appropriate for abstract.

The Objective,method and result were not coherent

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

There were a few grammatical errors and spelling mistakes in the article.

The study METHODS are explained clearly.

The author's need to re-organise and restructure the methodology applied.

The method lack clarity of technique applied

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

There are a few grammatical spelling and typographical errors. Chiefly, the body of that paper lacks coherence hence no coordination. Clarity is far bellow average.

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

There was almost no conclusion, rather more discussion. Discussion continued in the conclusion.

The list of REFERENCES is comprehensive and appropriate.

The reference was prepared with the MsWord APA 6th Ed.

Please rate the TITLE of this paper.

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

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Please rate the ABSTRACT of this paper.

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

*

- 1

- 2
- 3
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Please rate the LANGUAGE of this paper.

[Poor] 1-5 [Excellent]

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- 1
- 2
- 3
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Please rate the METHODS of this paper.

[Poor] 1-5 [Excellent]

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- 1
- 2
- 3
- 4
- 5

Please rate the BODY of this paper.

[Poor] 1-5 [Excellent]

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- 1
- 2
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Please rate the CONCLUSION of this paper.

[Poor] 1-5 [Excellent]

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- 1
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Please rate the REFERENCES of this paper.

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

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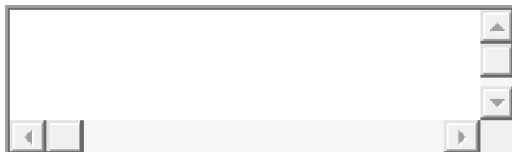
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Overall Recommendation!!!

*

- Accepted, no revision needed
- Accepted, minor revision needed
- Return for major revision and resubmission
- Reject

Comments and Suggestions to the Author(s):



Comments and Suggestions to the Editors Only: