



Primata Mardina <pmardina@ulm.ac.id>

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## [CST] Submission Acknowledgement

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Communications in Science and Technology <editorial-cst@kipmi.or.id>

Mon, Jul 5, 2021 at 3:41 PM

To: Primata Mardina <pmardina@ulm.ac.id>

Primata Mardina:

Thank you for submitting the manuscript, "Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review" to Communications in Science and Technology. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Manuscript URL: <https://cst.kipmi.or.id/journal/authorDashboard/submission/460>

Username: pmardina

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Communications in Science and Technology

The following message is being delivered on behalf of Communications in Science and Technology. \_\_\_\_\_

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Primata Mardina <pmardina@ulm.ac.id>

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## [CST] New notification from Communications in Science and Technology

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**Ganjar Fadillah** <ganjar.fadillah@uii.ac.id>

Sun, Sep 26, 2021 at 8:33 AM

Reply-To: Communications in Science and Technology <editorial-cst@kipmi.or.id>

To: Primata Mardina <pmardina@ulm.ac.id>

You have a new notification from Communications in Science and Technology:

You have been added to a discussion titled "[CST] Required revisions" regarding the submission "Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review".

Link: <https://cst.kipmi.or.id/journal/authorDashboard/submission/460>

Communications in Science and Technology

The following message is being delivered on behalf of Communications in Science and Technology. \_\_\_\_\_

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**[CST] Required revisions****Authors**

Ganjar Fadillah (ganjarfadillah52)

Primata Mardina (pmardina)

**Messages**

Note	From
<p>Dear authors,</p> <p>We have sent you the review results to your email. Could you find it? We are waiting you revised file until August 5, 2021. Please confirm to this email if you have received the results</p> <p>Best regards</p> <p>Ganjar Fadillah</p>	<p>ganjarfadillah52 2021-09-26 12:31 AM</p>

[Add Message](#)

Notifications



## [CST] Editor Decision

2021-09-19 08:50 AM

Primata Martina, Hesti Wijayanti, Abubakar Tuhuloula, Erita Hijriyati, Sarifah:

We have reached a decision regarding your submission to Communications in Science and Technology, "Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review".

Our decision is: Revisions Required

Thank you

Ganjar Fadillah

Editorial Boards

The following message is being delivered on behalf of Communications in Science and Technology.

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## [CST] Editor Decision

2021-09-22 09:09 AM

Dear Authors,

Thank you for considering Communications in Science and Technology.

Please see the comments of the reviewers on the article entitled: "Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review". I suggest you consider these comments, suggestions and questions and revise your article accordingly. The revised version of your submission is due by October 6, 2021.

For your guidance, reviewers' comments are appended below.

If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised and highlight the changes in manuscript when you submit the revised manuscript.

To submit a revision, please go to <https://cst.kipmi.or.id/> (login as an Author) within 15 days; after this time the manuscript will be considered as withdrawn.

Yours sincerely,

Meilana Dharma Putra

Editor-in-Chief

Communications in Science and Technology

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Reviewer #1:

The manuscript is well-written and informative. As a review paper, general information related to biomass-based catalysts for biodiesel synthesis is clearly provided as indicated by the suitable number of related references. The authors provided interactive cartoons that enhance the clarity of the manuscript. I believe this manuscript would be beneficial for the reader in the field.

Reviewer #3:

Dear Editor,

The manuscript '460-Article Text-1294-1-4-20210705' entitled "Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review" was reviewed.

In general, the manuscript is quite interesting. However, most parts appear to be not prepared well. For example, if it is seen from the abstract and research objectives, the most important thing in this research is the review of Corncob residue as a heterogeneous acid catalyst for the green synthesis of biodiesel. As your abstract, the manuscript focused on corn cob as raw material as an acid catalyst for biodiesel production. Therefore, the authors should be provided explain and discuss more details about the superior activity, range of selectivity, good FFA, and water adaptability of Corncob residue as a heterogeneous acid catalyst in the manuscript. Besides, provide the more strong reasoning, why the authors choose corn cob as a raw material for heterogeneous catalyst in biodiesel production. What gaps will do the authors need to address? What are some good results? What are the weaknesses of previous research about heterogeneous catalysts in biodiesel production?

Some other note:

In section 2; no needs to explain biomass waste more. Provide discussion directly about corn cob residue as a heterogeneous acid catalyst for biodiesel production. No need the Table 1.

As we know that heterogeneously catalyzed methanolysis reaction is very complex due to it occurs in a three-phase system consisting of a solid (heterogeneous catalyst) and two immiscible liquid phases (oil and methanol). Therefore, provide more discussion some side reactions when biodiesel production using a corncob residue as a solid catalyst. While the main disadvantages of this catalysis include elevated temperatures and higher oil/alcohol ratios than that of homogeneous catalysis. Other advantages include ease in separation and purification, as well as superior reusability of the catalyst, etc.

Similar to previous section, in section 3, No needs to explain this in this manuscript. It's better to discuss about a less corrosive and toxic effect and give rise to fewer environmental problems compared to homogeneous acid catalysts. Provide reasoning about containing a variety of acidic sites with different strengths of Brønsted or Lewis acidity of corncob. Also, the handicap of catalyst loading, high temperature, and long reaction time is required to employ this type of catalyst.

The surface area of catalysts is an important thing for catalytic processes. It is better to show those data and discuss them in relation to catalytic capacity.

Before conclusion, provide about perspectives, challenges, and further work.

Provide a literature source in every Figure or scheme.

The following message is being delivered on behalf of Communications in Science and Technology.

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Dear Mardina,

ganjarfadillah52  
2021-10-21 01:20  
AM

Thank you for your response, I checked that the Fig. 2 is still use original file from source paper.

So, you still need to arrange the copyright permission to publisher Elsevier. We cannot process your paper without copyright permission from Elsevier. Please check following link how to get the copyright permission

[Permissions \(elsevier.com\)](https://www.elsevier.com/permissions)

Other oppsion is you can change the figure and draw by your self

Thank you

Ganjar Fadillah

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▶ Dear Sir,

pmardina  
2021-10-21 10:18  
AM


Thank You for your information.

We are really sorry that we are careless during the figure attachment, We have discussed and decided that we remove the "figure 2" from our manuscript.

Please kindly find the attachment of the new revised manuscript here.

Thank You

Primata Mardina

 pmardina, 3rd-Revision\_CST\_Corncob residue as a heterogenous acid catalyst, a review\_Primata Mardina\_100721.doc

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Dear Mardina,

ganjarfadillah52  
2021-10-26 01:48  
AM

Sorry I did mistake, I means that your problem is **Fig. 4 Proposed mechanism pathways for esterification palm fatty acid distillate [53]**. Better your team to redraw the mechanism reaction. **For Fig. 2 Utilization of corncob residue for value-added materials**, it is no problem for including in the draft.

For Fig. 4, please check the copyright permission here [Permissions \(elsevier.com\)](https://www.elsevier.com/permissions)

I am waiting your response in this week

Regards

Ganjar Fadillah

▶ Dear Sir,


pmardina  
2021-10-27 09:22  
AM


Here I attached the 4th revision of our manuscript, including the figure 4 that we have re-created to replace the previous figure.

Thank You

Sincerely Yours,

Primata Mardina

 pmardina, 4th-Revision\_CST\_Corncob residue as a heterogenous acid catalyst, a review\_Primata Mardina\_211027.doc

 pmardina, Proposes mechanism of esterification reaction using sulfonated solid catalyst\_Corncob.jpg



Dear Mardina,

Thank you. I received it, our Editor will contact you if there requires for English proof reading.

Best regards

Ganjar Fadillah

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ganjarfadillah52

2021-10-28 06:22

AM



## [CST] Required revisions



## Authors

Ganjar Fadillah (ganjarfadillah52)

Primata Mardina (pmardina)

## Messages

Note

From

Dear Dr Mardina,

ganjarfadillah52  
2021-10-07 01:33  
AM

We received your revised article. First, however, I need to confirm your Figure.

I found that Fig. 2 looks the same as the article with DOI

<https://doi.org/10.1016/j.enconman.2020.112698>

Then, I could find the same drawing for your Fig. 4. If it is your original Figure, please delete the references. Then, please send the copyright permission form for all figures you copy from other papers. If you cannot send the copyright permission form, please delete or redrawing for the Figure.

I am waiting your response

Thank you

Ganjar Fadillah

▶ Dear Sir,

pmardina  
2021-10-07 01:57  
AM

Thank you for the message.

I did a mistake during figure attachment.

The Fig 4 is about catalytic mechanism, and it belongs to

DOI <https://doi.org/10.1016/j.enconman.2020.112698>

, and we have given the reference.


Fig 3 is the pathway for catalyst synthesis, and it belongs to our group.

For Fig 2, we are sure, it did not take from this paper

DOI <https://doi.org/10.1016/j.enconman.2020.112698>.

I have attached the new file of revision here.

Thank you

 pmardina, Revision\_CST\_Corncob residue as a heterogenous acid catalyst, a review\_Primata Mardina\_100721.doc

Notifications



## [CST] Editor Decision

2021-10-28 06:09 AM

Dear Primata Mardina, Hesti Wijayanti, Abubakar Tuhuloula, Erita Hijriyati, Sarifah:

We have reached a decision regarding your submission to Communications in Science and Technology, "Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review".

Our decision is to: Accept Submission

You will be contacted by Author Services in due course with a link to complete the grant of rights. Please note that you will receive your proofs after the publishing agreement has been received through our system.

Best regards

Ganjar Fadillah  
Editorial Boards of Communications in Science and Technology

The following message is being delivered on behalf of Communications in Science and Technology.

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## Manuscript Final Checking




### Authors

Firmansyah Nur Budiman (fff)

Ganjar Fadillah (ganjarfadillah52)

Primata Mardina (pmardina)

### Messages

Note	From
<p>Dear Authors,</p> <p>We are currently in the production stage of your manuscript, which is expected to appear in Vol. 6 No. 2. For this purpose, we request you to thoroughly check the final version of the manuscript (attached below). Please note, that the corrected proof is the one that we publish.</p> <p>Kindly respond to this message by indicating your approval or your comments (in case there should be some revisions) by 30 December 2021 at 4 p.m (Central Indonesia Time). In case there is no response, we shall proceed with the current manuscript.</p> <p>Thank you for your cooperation.</p> <p>Firmansyah Nur Budiman CST Editor</p> <p> <a href="#">fff, PAPER_1_MARDINA.pdf</a></p>	<p>fff 2021-12-29 07:05 AM</p>
<p>▶ Dear Sir,</p> <p>Firstly Thank You for notification about final checking of our manuscript.</p> <p>I have checked throughly the manuscript and found something mistake in a sentence (Introduction part; 5th paragraph; 7th line). The sentence should be "Biomass provides higher surface area than conventional solid acid catalyst such as Amberlyst-15 [36] ", and also it should be without "(Liu et al., 2010)".</p> <p>Thank you for your attention and consideration.</p> <p>Best Regards,</p> <p>Primata Mardina</p>	<p>pmardina 2021-12-29 07:30 AM</p>

Add Message

## Manuscript Provisionally Accepted



## Authors

Meilana Dharma Putra (mdputra)

Ganjar Fadillah (ganjarfadillah52)

Primata Mardina (pmardina)

## Messages

Note

Dear Authors,

Thank you for the interest to publish your paper in the Communications in Science and Technology. Your manuscript entitled: " Corncob residue as heterogeneous acid catalyst for green synthesis of biodiesel: A short review" has been accepted by referees and we are pleased to inform you about the provisional acceptance of the manuscript - first stage of reviewing. In the second stage of manuscript preparation by CST Editorial Office, you may be required to supply some additional corrections.

This procedure will be executed during Copyediting actions, with a demand to perform corrections of unclear parts before the manuscript can be formally published in CST. Please note that the manuscript can receive the status of **final rejection** if the corrections are not completed.

1. Please cite the relevant articles published in CST (<https://cst.kipmi.or.id/>).
2. Please fix Table 2 with appropriate font size. It looks different with other Tables.
3. Please fit the format of reference to the guideline of this journal (<https://cst.kipmi.or.id/journal/about/submissions>) of journal name and without "pp" symbol for page. The DOI should be removed in the references.
4. We suggest you to improve the English of the provisionally accepted manuscript by Professional English Editing and send the proof of certificate and the edited manuscript to [editorial-cst@kipmi.or.id](mailto:editorial-cst@kipmi.or.id) (cc: [cst@gmail.com](mailto:cst@gmail.com)).

Alternatively, we offer you to use the service of English Editing by our Publisher:

<https://kipmi.or.id/scientific-product/index.php?m=service&f=editing>

We recommend you to select "Common Editing" based on the reviewer's comment and manuscript's English quality.

The delay of English Editing process of your manuscript will delay the publication process such as copyediting, proofreading, and proof of certificate. Hopefully, the proof of certificate and the edited manuscript can be received by CST Editorial Office no longer than 10 days. We will postpone the publication in the next edition.

Yours sincerely,

Meilana Dharma Putra

Editor-in-Chief

Communications in Science and Technology