REKAP BUKTI KORESPONDENSI

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18 Mei 2022	Submitted
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27 Desember 2022	Published

E-mail @che.undip.ac.id

Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

[AJChE] Submission Acknowledgement

1 message

Lisendra Marbelia, S.T., M.Sc., Ph.D. <ajche.ft@ugm.ac.id> Tue, May 18, 2021 at 4:00 PM
To: Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

Dessy Ariyanti:

Thank you for submitting the manuscript, "Submerged Membrane Photo Reactor (SMPR) with Simultaneous Photo Degradation and TiO2 Catalyst Recovery for Efficient Dyes Removal" to ASEAN Journal of Chemical Engineering. 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://jurnal.ugm.ac.id/AJChE/author/submission/65952
Username: dessyariyanti

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

Lisendra Marbelia, S.T., M.Sc., Ph.D.
ASEAN Journal of Chemical Engineering

ASEAN Journal of Chemical Engineering
https://jurnal.ugm.ac.id/AJChE

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Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

[AJChE] Editor Decision

2 messages

Dr. Lisendra Marbelia <lisendra.m@ugm.ac.id> Tue, Sep 14, 2021 at 10:06 AM
To: Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

Dear Author,
Dessy Ariyanti:

Thank you for choosing ASEAN Journal of Chemical Engineering for publishing your work. We have completed the reviewing process of your submission entitled "Submerged Membrane Photo Reactor (SMPR) with Simultaneous Photo Degradation and TiO2 Catalyst Recovery for Efficient Dyes Removal", and reached a decision that revisions are required before your article can be reconsidered for publication. You can find the reviewers' and editor comments in the attachment.

Please carefully evaluate the comments and make corresponding amendments to your manuscript. When submitting your revised manuscript, please upload your document (in .doc or .docx format) to the journal website together with a response to reviewers or a list of changes you have made. Please find the format of response to reviewers in the attachment.

If the title of your manuscript is changed, please also update the metadata of your submission in the 'Summary' section.

Please note that we expect to receive your revised manuscript within four week from the decision date. Please inform us in advance if more time is required to revise your manuscript.

Managing Editor,
Lisendra Marbelia, PhD
lisendra.m@ugm.ac.id

Editor:
The manuscript is well written and can be published after the revision. However, please try to improve Fig 11-13, because with the current arrangement, the scale bar and the table is very difficult to be read. The fonts are very small.

Reviewer A:

The manuscript presents a considerable comprehensive work on the hybrid photocatalytic membrane for dye removal by studying several factors that may affect the photocatalytic activities and membrane fouling. I highly recommend this manuscript to bbe published in this journal after minor revision as below:

1. Abstract: re-structuring the phrase for the first sentence from "In this study, a polyvinylidene difluoride (PVDF) hollow fiber membrane module was submerged into a TiO2 -based photocatalytic reactor to create a hybrid photocatalysis with membrane separation process (a submerged membrane photo reactor, SMPR), for advanced dyes wastewater treatment." to "In this study, a polyvinylidene difluoride (PVDF) hollow fiber membrane module incorporated with TiO2 was submerged into a photocatalytic reactor to create a hybrid photocatalysis with membrane separation process (a submerged membrane photo reactor, SMPR), for advanced dyes wastewater treatment."

2. Figure 1: please include the dimension of the reactor such as the size of the reactor, the distance between light and membrane and etc.

3. Results and discussion, Page 6: Please elaborate more on the hydrodynamic force effect on the photocatalytic activity.

4. Page 7: "Three different feed solutions were prepared: (1) solution containing catalyst TiO2 only, (2) solution containing 5 ppm RhB without the catalyst, and (3) solution containing both compounds (0.5 g/L TiO2 and 5 ppm RhB). The SMPR then was operated at constant flux of 66 L/m2h for 200 min, while the TMP were automatically recorded. The sample of both feed solution and permeate were taken every 30 min to determine the % membrane rejection to RhB compound.", please move these statements to methodology sections.

5. Page 11: FTIR analysis,

i) change 2800cm-1 to 2750cm-1.

ii) 453cm-1 band is out of the frame. Please include the expanded FTIR spectrta (Fig. 9).

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Response to reviewers_AJChE.docx
111K

Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id> Sun, Oct 3, 2021 at 2:14 PM
To: "Dr. Lisendra Marbelia" <lisendra.m@ugm.ac.id>

Dear Dr. Lisendra,

I hope this email finds you well.

Thank you for your email about the revision of my manuscript.

I have revised the manuscript as per reviewer suggestions and already uploaded it in the OJS system in the .rar file along with the response of the reviewer comments.

I hope it is well received at your end. But if it is not, please kindly see the attached file.

Thank you very much and awaiting further instructions.

Warm regards
Dessy

Warm regards,
Dessy Ariyanti, PhD

Faculty of Engineering

UNIVERSITAS DIPONEGORO

Jl. Prof Soedarto SH, Tembalang SEMARANG 50275 INDONESIA

dessy.ariyanti@che.undip.ac.id

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2 attachments

Response to reviewers_AJChE PSMR.docx
142K

PSMR-Dessy AJChE revision.docx
1615K

E-mail @che.undip.ac.id

Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

[AJChE] Editor Decision

2 messages

Dr. Lisendra Marbelia <lisendra.m@ugm.ac.id> Fri, Oct 8, 2021 at 9:07 AM
To: Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

Dessy Ariyanti:

We are pleased to inform you that your recent submission titled,"Submerged Membrane Photo Reactor (SMPR) with Simultaneous Photo Degradation and TiO2 Catalyst Recovery for Efficient Dyes Removal" has been accepted for publication in ASEAN Journal of Chemical Engineering.

Your article is scheduled to be included in our December 2021 issue.

Please complete the copyright transfer form as attached and send the filled form to ajche.ft@ugm.ac.id as soon as possible. For publication process, we will contact you again when your proof is ready for you to check before its publication.

Thank you for your interest in ASEAN Journal of Chemical Engineering. We look forward to publishing your future article.

Dr. Lisendra Marbelia
Department of Chemical Engineering, Universitas Gadjah Mada, Yogyakarta
lisendra.m@ugm.ac.id

ASEAN Journal of Chemical Engineering
https://jurnal.ugm.ac.id/AJChE

Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id> Fri, Oct 8, 2021 at 3:02 PM
To: "Dr. Lisendra Marbelia" <lisendra.m@ugm.ac.id>

Dear Dr. Lisendra,

Thank you for the good news.

I would like to fill the copyright transfer form but I did not find any attachment on your email.

I hope you can send me one more time.

Thank you very much and have a good day

Warm regards,
Dessy

Warm regards,
Dessy Ariyanti, PhD

Faculty of Engineering

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Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

[AJChE] Copyediting Review Acknowledgement

1 message

Dr. Lisendra Marbelia <lisendra.m@ugm.ac.id> Mon, Dec 27, 2021 at 8:40 AM
To: Dessy Ariyanti <dessy.ariyanti@che.undip.ac.id>

Dessy Ariyanti:

Thank you for reviewing the copyediting of your manuscript, "Submerged Membrane Photo Reactor (SMPR) with Simultaneous Photo Degradation and TiO2 Catalyst Recovery for Efficient Dyes Removal," for ASEAN Journal of Chemical Engineering. We look forward to publishing this work.

Dr. Lisendra Marbelia
Department of Chemical Engineering, Universitas Gadjah Mada, Yogyakarta
lisendra.m@ugm.ac.id

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