



iqbal syaichurrozi &lt;iqbalsyaichurrozi@gmail.com&gt;

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**[jrtpi] Submission Acknowledgement**

1 message

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**Dr. Aris Mukimin, SSi, MSi** <admin@jrtpi.id>  
To: Iqbal Syaichurrozi <iqbalsyaichurrozi@gmail.com>

Tue, Dec 28, 2021 at 3:32 PM

Iqbal Syaichurrozi:

Thank you for submitting the manuscript, "The effect of Inoculum to Substrate and Carbon to Nitrogen Ratios on the Biogas Quantity and Quality from Anaerobic Digestion of *Salvinia molesta*: Experimental and Kinetic Studies" to Jurnal Riset Teknologi Pencegahan Pencemaran Industri. 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:

Submission URL: <https://jrtpi.id/index.php/jrtpi/authorDashboard/submission/122>

Username: iqbal\_syaichurrozi

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

Dr. Aris Mukimin, SSi, MSi

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**Editorial Office**

Jl. Kimangunsarkoro No.6, Semarang, Jawa Tengah, Indonesia 50136

TEL : +62-831-6315 E-mail : [jurnalrisettppi@gmail.com](mailto:jurnalrisettppi@gmail.com)



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**[jrtpi] Editor Decision**

1 message

**Hanny Vistanty** <admin@jrtpi.id>

Mon, Mar 7, 2022 at 11:17 AM

To: Iqbal Syaichurrozi <iqbalsyaichurrozi@gmail.com>, "M. Fakhri Basyir" <fakhri160496@yahoo.com>, Rafi Muhammad Farraz <rafimuhammadf15@gmail.com>, Putri Kurnia Villta <putrikv3@gmail.com>, Nabilah Nabilah <nabilah1396@gmail.com>, Rusdi Rusdi <rusdi.rachman@gmail.com>, Sutaryo Sutaryo <soeta@lecturer.undip.ac.id>

Iqbal Syaichurrozi, M. Fakhri Basyir, Rafi Muhammad Farraz, Putri Kurnia Villta, Nabilah Nabilah, Rusdi Rusdi, Sutaryo Sutaryo:

We have reached a decision regarding your submission to Jurnal Riset Teknologi Pencegahan Pencemaran Industri, "The effect of Inoculum to Substrate and Carbon to Nitrogen Ratios on the Biogas Quantity and Quality from Anaerobic Digestion of *Salvinia molesta*: Experimental and Kinetic Studies".

Our decision is: Revisions Required

[hannyvistantybbtppi@gmail.com](mailto:hannyvistantybbtppi@gmail.com)

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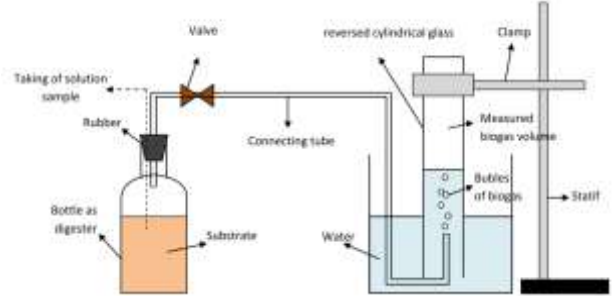
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**2 attachments**

**B-122-Article Text-573-1-4-20220126 reviewed 1.docx**  
123K



**C-122-Article Text-573-1-4-20220126.docx**  
121K

Reviewer's comments	Authors' responses
<b>#Reviewer 1</b>	
Introduction	
<p>“In case AD of SM, many other affecting factors have been not investigated yet and some of them are inoculum to substrate (I/S) (Fagbohunge, Herbert, Li, Ricketts, &amp; Semple, 2015) and carbon to nitrogen (C/N) ratios (Xue et al., 2020).”</p> <p>This sentence needs to be modified. The statement not investigated yet is rather not consistent with the quote of literature. You may stated what those articles found and stated what according to them were important yet not been discussed/studied</p>	<p>Thank you. We have modified the sentence to “The other affecting factors that have been not investigated yet in previous studies are inoculum to substrate (I/S) and carbon to nitrogen (C/N) ratios. Fagbohunge et al. (Fagbohunge, Herbert, Li, Ricketts, &amp; Semple, 2015) reported that at I/S of 1-2 resulted a higher methane yield than I/S of 0,25-0,5 on biogas production from human faecal material. Xue et al. (Xue et al., 2020) reported that C/N ratio affected the methane yield from food wastes, in which the C/N of 25-30 resulted a higher methane yield from 20. The two ratios are important factors which are considered in AD process, but them have been investigated yet in AD of SM.”</p>
<p>“In this work, the two models were utilized to describe the effect of I/S and C/N ratios quantitatively. The aim of this work was to investigate the effect of I/S and C/N ratio on biogas production from the SM and simulate the biogas evolution using the two popular models.”</p> <p>What is the reference for this statement?</p>	<p>Thank you. We have modified the sentence to “Previous studies have used the models to simulate biogas production from sheep paunch manure at variation of I/S (Lawal, Dzivama, &amp; Wasinda, 2016) and from food wastes at variation of C/N (Xue et al., 2020). Therefore, in this work, the two models will be utilized to describe the effect of I/S and C/N ratios on biogas from the SM quantitatively. The aim of this work is to investigate the effect of I/S and C/N ratio on biogas production from the SM and simulate the biogas evolution using the two popular models.”</p>
Materials and Methods	
<p>Subsection 2.1: Although it was the same material, it is important to put the drawing of the reactor used in this paper</p>	<p>Thank you. We have added Figure.</p>  <p>Figure 1. The laboratory anaerobic digester (Iqbal Syaichurrozi et al., 2020)</p>
<b>#Reviewer 2</b>	
<p>Subsection 2.1: can you add the initial quality of the feedstock, how much is the TS, TAN and VFA's?</p>	<p>Thank you. We have added Table 1.</p>



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**[jrtpi] Editor Decision**

1 message

**Hanny Vistanty** <admin@jrtpi.id>

Wed, Mar 9, 2022 at 10:00 AM

To: Iqbal Syaichurrozi <iqbalsyaichurrozi@gmail.com>, "M. Fakhri Basyir" <fakhri160496@yahoo.com>, Rafi Muhammad Farraz <rafimuhammadf15@gmail.com>, Putri Kurnia Villta <putrikv3@gmail.com>, Nabilah Nabilah <nabilah1396@gmail.com>, Rusdi Rusdi <rusdi.rachman@gmail.com>, Sutaryo Sutaryo <soeta@lecturer.undip.ac.id>

Iqbal Syaichurrozi, M. Fakhri Basyir, Rafi Muhammad Farraz, Putri Kurnia Villta, Nabilah Nabilah, Rusdi Rusdi, Sutaryo Sutaryo:

The editing of your submission, "The effect of Inoculum to Substrate and Carbon to Nitrogen Ratios on the Biogas Quantity and Quality from Anaerobic Digestion of *Salvinia molesta*: Experimental and Kinetic Studies," is complete. We are now sending it to production.

Submission URL: <http://jrtpi.id/index.php/jrtpi/authorDashboard/submission/122>

[hannyvistantybbtppi@gmail.com](mailto:hannyvistantybbtppi@gmail.com)

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## [jrtpi] New notification from Jurnal Riset Teknologi Pencegahan Pencemaran Industri

1 message

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**Admin** <admin@jrtpi.id>  
Reply-To: Ikha Rasti Julia Sari <jurnalrisettppi@gmail.com>  
To: Iqbal Syaichurrozi <iqbalsyaichurrozi@gmail.com>

Thu, Jun 2, 2022 at 8:18 AM

You have a new notification from Jurnal Riset Teknologi Pencegahan Pencemaran Industri:

You have been added to a discussion titled "Acceptance Letter" regarding the submission "The effect of Inoculum to Substrate and Carbon to Nitrogen Ratios on the Biogas Quantity and Quality from Anaerobic Digestion of *Salvinia molesta*: Experimental and Kinetic Studies".

Link: <https://jrtpi.id/index.php/jrtpi/authorDashboard/submission/122>

Ikha Rasti Julia Sari

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### Editorial Office

Jl. Kimangunsarkoro No.6, Semarang, Jawa Tengah, Indonesia 50136  
TEL : +62-831-6315 E-mail : [jurnalrisettppi@gmail.com](mailto:jurnalrisettppi@gmail.com)

Dear **Iqbal Syaichurrozi**  
**Universitas Sultan Ageng Tirtayasa**

We are pleased to inform you that your paper entitled **“The effect of Inoculum to Substrate and Carbon to Nitrogen Ratios on the Biogas Quantity and Quality from Anaerobic Digestion of *Salvinia molesta*: Experimental and Kinetic Studies”** is reviewed and got positive opinion.

This paper is accepted to be published on next edition of JRTPPi (Volume 13, Issue 1).

Semarang, May 31<sup>st</sup> 2022

Regards,  
Editor in Chief



**Ikha Rasti Julia Sari, ST, MSi**

**Editorial Office**