



DEWI AGUSTINA IRYANI <dewi.agustina@eng.unila.ac.id>

Major Revisions requested WAVE-D-15-00398R1

2 messages

Waste and Biomass Valorization (WAVE) <em@editorialmanager.com>

Sat, Jan 14, 2017 at 9:23 PM

Reply-To: "Waste and Biomass Valorization (WAVE)" <sneha.rahul@springer.com>

To: Dewi Agustina Iryani <dewi.agustina@eng.unila.ac.id>

CC: hirajima@mine.kyushu-u.ac.jp, sasaki.k@mine.kyushu-u.ac.jp, f9229@cc.saga-u.ac.jp, m.nonaka@mine.kyushu-u.ac.jp

Dear Dr. Iryani,

We have received the reports from our advisors on your manuscript, "Characterization and Production of Solid Biofuel from Sugarcane Bagasse by Hydrothermal Carbonization", which you submitted to Waste and Biomass Valorization.

Based on the advice received, I feel that your manuscript could be reconsidered for publication should you be prepared to incorporate major revisions. When preparing your revised manuscript, you are asked to carefully consider the reviewer comments which can be found below, and submit a detailed list of responses to each of the comments in a separate sheet. You are kindly requested to also check the website for possible reviewer attachment(s).

In order to submit your revised manuscript, please access the following web site:

<http://wave.edmgr.com/>

Your username is: Dewi Iryani

Your password is: available at this link http://wave.edmgr.com/Default.aspx?pg=accountFinder.aspx&firstname=Dewi&lastname=Iryani&email_address=dewi.agustina@eng.unila.ac.id

Please make sure to submit your editable source files (i. e. Word, TeX).

We look forward to receiving your revised manuscript before 27 Feb 2017.

With kind regards,

Ange Nzihou, PhD
Editor in Chief
Waste and Biomass Valorization

COMMENTS FOR THE AUTHOR:**Editor comments:**

It is recommended to pay a particular attention on the reviewer's comment regarding the fact that some of the data presented in this paper have been already published elsewhere.

Reviewer #2: On the issue about similar works already published by them, authors just replied respect to the paper mentioned by reviewer 1. What about the other two papers mentioned by reviewer 2?

- Iryani, D.A., Kumagai, S., Nonaka, M., Sasaki, K., Hirajima, T.: Production of 5-hydroxymethyl Furfural from Sugarcane Bagasse under Hot Compressed Water. *Procedia Earth and Planetary Science*. 6, 441-447 (2013)

- Iryani, D.A., Kumagai, S., Nonaka, M., Sasaki, K., Hirajima, T.: Hydrothermal Carbonization Kinetics of Sugarcane Bagasse Treated By Hot Compressed Water Under Variable Temperature Conditions. *ARPJ Journal of Engineering and Applied Sciences*. 11, 4833-4839 (2016)

In particular, the problem is not on the aim of the papers, but on the experimental data used to achieve this aims. If the data have been previously published, they should not be presented in this paper as new experimental data. Authors can of course use them, but clearly stating that they have been taken from previous works and underling the novelty introduced by the new work. If this is the case, a consistent restructuring of the paper should be performed.

There are still problems with the adopted terminology, at L147, L152 and L154 energy density and energy density ratio

are used as synonyms, but they are not. And at L155 energy densification ratio is used instead of energy density ratio.

L50: the word "option" is missing after "viable"

L101-102: "in similar method which described in our previous paper [29, 36]." should be replace by "following the methodology described in [29, 36]."

L103-110: please revise the English, the paragraph is full of improper uses of the language.

- "All of experiment carried out in the batch process using a cylindrical reactor" should be "All the experiments have been carried out in a batch cylindrical reactor";

- "an initial internal pressure" should be "the initial internal pressure";

- "The pressure in the reactor was the same as the water vapor pressure at the reaction temperature" should be rephrased;

- "by immersed into" should be "by immersion into"

L122: the red text in brackets should be removed

L143: "Ultimate" should not have a capital letter

L172-180: even this new paragraph contains several improper uses of the English language. Just an example: "The analysis was repeated twice times" should be either "repeated twice" or "repeated two times". Another example: "whit" at L173 is not correct. Authors are encouraged to have the language of all the new paragraphs (as well as the rest of the manuscript) checked by a native speaker.

DEWI AGUSTINA IRYANI <dewi.agustina@eng.unila.ac.id>

Mon, Jan 16, 2017 at 10:05 PM

To: "Waste and Biomass Valorization (WAVE)" <sneha.rahul@springer.com>

Dear Ms. Ange Nzihou, PhD
Editor in Chief
Waste and Biomass Valorization,

Thank you for your email, we will revise our manuscript paper soon. Thank you,

Regards,

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Graduate School of Environmental Science
Research and Development Center for Tropical Biomass
University of Lampung
Email: dewi.agustina@eng.unila.ac.id

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