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Submission **Review** Copyediting Production

Round 1

Round 1 Status
Submission accepted.

Notifications

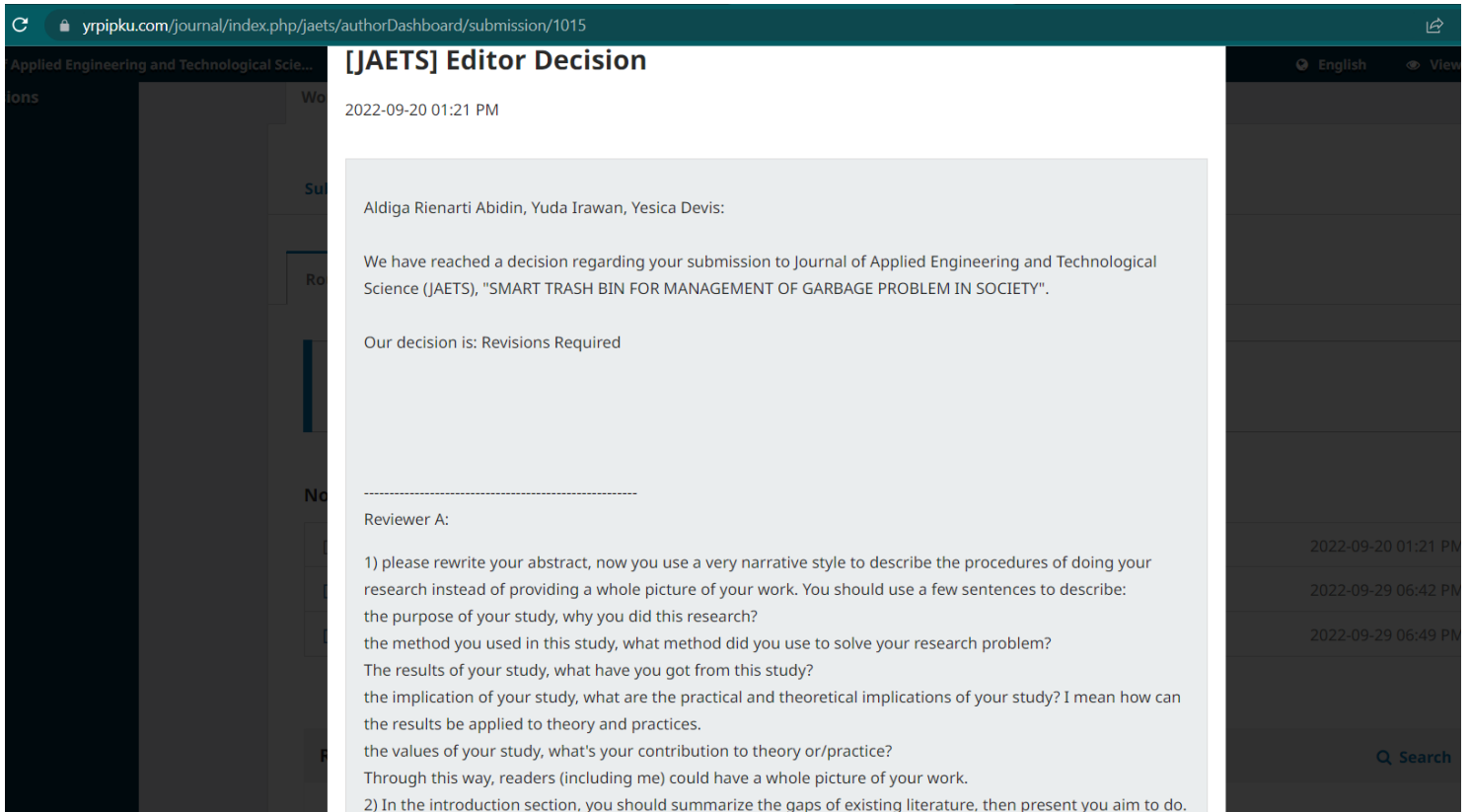
[JAETS] Editor Decision	2022-09-20 01:21 PM
[JAETS] Editor Decision	2022-09-29 06:42 PM
[JAETS] Editor Decision	2022-09-29 06:49 PM

Reviewer's Attachments Q Search

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Revisions Q Search Upload File

6198-1	Article Text, Aldiga Rienarti Abidin EDIT.docx	September 29, 2022	Article Text
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[JAETS] Editor Decision

2022-09-20 01:21 PM

Aldiga Rienarti Abidin, Yuda Irawan, Yesica Devis:

We have reached a decision regarding your submission to Journal of Applied Engineering and Technological Science (JAETS), "SMART TRASH BIN FOR MANAGEMENT OF GARBAGE PROBLEM IN SOCIETY".

Our decision is: Revisions Required

Reviewer A:

- 1) please rewrite your abstract, now you use a very narrative style to describe the procedures of doing your research instead of providing a whole picture of your work. You should use a few sentences to describe:
the purpose of your study, why you did this research?
the method you used in this study, what method did you use to solve your research problem?
The results of your study, what have you got from this study?
the implication of your study, what are the practical and theoretical implications of your study? I mean how can the results be applied to theory and practices.

the values of your study, what's your contribution to theory or/practice?

Through this way, readers (including me) could have a whole picture of your work.

2) In the introduction section, you should summarize the gaps of existing literature, then present you aim to do.

3) It is not sufficient in the discussion on the results, there are so many equations and numbers, however, people might have less interest in them, we are more interested in the meanings of these numbers.

4) What is the limitation of your study? as well as the contribution

Recommendation: Revisions Required

Reviewer B:

Recommendation: Accept Submission

Notifications



[JAETS] Editor Decision

2022-09-29 06:42 PM

Aldiga Rienarti Abidin, Yuda Irawan, Yesica Devis:

We have reached a decision regarding your submission to Journal of Applied Engineering and Technological Science (JAETS), "SMART TRASH BIN FOR MANAGEMENT OF GARBAGE PROBLEM IN SOCIETY".

Our decision is to: Accept Submission

[Journal of Applied Engineering and Technological Science \(JAETS\)](#)

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Reviewer's Attachments

Q Se

SMART TRASH BIN FOR MANAGEMENT OF GARBAGE PROBLEM IN SOCIETY

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ABSTRACT

Along with the times, one of the environmental problems faced today is the waste problem. Every day humans will produce waste, both industrial waste and household waste in everyday life. Garbage will become an environmental problem because it can interfere with human health, cause bad smells and even air pollution. Poor waste management causes harmful and unhealthy environmental problems. Sometimes people are reluctant when they want to dispose of garbage by opening and closing the trash can so it is feared that they will get bacteria on their hands. The problem of environmental waste can arise from waste management that unites all types of organic and inorganic waste in the same place, making it difficult to recycle waste. Another problem is that sometimes the cleaners are negligent in emptying the full trash can, so it will cause a bad smell. Based on the above problems, it is necessary to make a smart trash bin which will later be able to sort out the types of organic and inorganic waste. The lid of the trash can will open automatically when someone wants to throw out the trash and it will close automatically when it's finished taking out the trash. With the waste sorting technology, it will automatically reduce environmental pollution by waste, and facilitate waste management so that it can be recycled again. To overcome the bins that are full for too long, if the trash is full, it will automatically notify the cleaners via Telegram messages. From