

Review of: "Valorization of palm oil wastes into oyster mushrooms (*Pleurotus HK-37*) and biogas production"

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Potential competing interests: No potential competing interests to declare.

The manuscript is well organized and informative. Please kindly find some revisions for improving the manuscript:

1. The p-value in abstract can be written in shortened form, e.g., $p < 0.01$
2. Section "Introduction: *The palm oil industry worldwide*," Paragraph 1-2, apart of specific country, would be better to mention covering the worldwide. So that the manuscript will be globally helpful
3. Section "Introduction: *The palm oil industry worldwide*," Paragraph 3, Line 10-13. Please rewrite the sentence. Avoiding the frequently use of "it is..."
4. As some literatures used the word of "palm kernel expeller" which is generated from palm oil extraction process, please include and clarify this substrate in your manuscript
5. Section "Introduction: *The palm oil industry worldwide*," Paragraph 3, Line 19. PPC can be employed as an enriched substrate. Please see the literature from "**Blended Sewage Sludge–Palm Kernel Expeller to Enhance the Palatability of Black Soldier Fly Larvae for Biodiesel Production**" and can include in manuscript. The limitation of PPC disposal found from this manuscript can be addressed to show the disadvantages of conventional PPC disposal
6. Please check English written again
7. Section "Introduction: *The palm oil industry worldwide*," Paragraph 5, Line 3-5. Please cite the references
8. Section "Material and Methods: Sample collection" Line 6-7, Please rewrite the sentence
9. Please indicate the SD value in your results
10. Please avoid the using of "we" at the starting of sentence
11. Section "Discussion" is well elaborated but lack of references citation. Please cite the references to support all of your justifications.
12. Conclusion and Abstract is too similar
13. Besides the numerical/trends of your results obtained, would be easier for reader to understand if you could provide some brief elaboration of result in "Abstract" or the significant findings found from this study