

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

Titik Budiati¹

¹ Politeknik Negeri Jember

Potential competing interests: No potential competing interests to declare.

1. At keywords part, the construction has to be in alphabetical order
2. The table should be constructed efficiently and massively with information. It should be colourless. The formulation was not stated at each table. The table is suggested to be constructed in 3 horizontal lines (2 for top and 1 for bottom).
3. Figure 1 was not constructed efficiently. The information of Y line (including with unit) is not stated in line. The information of X line was poor information.
4. The formulation should not be stated repeatedly at the narration. It is suggested that the formulation information should be stated only in material – method, tables, and figures.
5. In fact, substrate formulation no. 1 was contaminated by other green molds, possibly *Trichoderma* spp, during the study. Why is *Trichoderma* spp not characterized properly? There is poor explanation compared to other references.
6. It is poor argumentation about the cause and effect of formulation to the mushroom cultivation and biogas production in chemical and biochemical aspects.
7. It is suggested to improve the scientific English in all along the paper.

Examples

- Delete word "We",
- '1000 g' should be 'a total of 1000 g'

Conclusion : Major Revision