

Review of: "Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites"

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Potential competing interests: No potential competing interests to declare.

The article titled 'Investigation of Mechanical Properties of Sisal Fiber and Sugar Palm Fiber Reinforced Hybrid Composites' presents the following points to be addressed prior to publication:

1. The title of the article does not convey the correct meaning, and I would like to suggest the title 'Investigation of Mechanical Properties of Hybrid Composites Reinforced with Sisal Fiber and Sugar Palm Fibre'.
2. The abstract provides a clear overview of the study's objectives and methodology. However, it could benefit from more precise language and structure to enhance readability.
3. The transition between discussing traditional composite materials and the focus on natural fiber composites is abrupt. Consider integrating a smoother transition to facilitate the flow of ideas between paragraphs.
4. There are several grammatical errors and awkward phrasings throughout the introduction. It would be beneficial to revise these sentences for clarity and coherence.
5. The introduction mentions a literature survey but does not provide specific references or evidence to support the statements made about the properties and applications of composite materials. Incorporating relevant citations would strengthen the credibility of the discussion.
6. The author should add a flow chart for the fabrication process of the natural fibre composite.
7. The paper lacks the investigation of the material's characteristics. The author must explore the mechanical properties of fabricated composites in a tabular form when compared with the base fibre.
8. The experimental setup for the fabrication of composites should be included.
9. Add an SEM WITH EDAX image and its interpretation in the manuscript.