

Review of: "Numerical Study of Thermal Performance on Fin and Tube Heat Exchanger with Flat Rectangular and Sinusoidal Winglet Vortex Generators"

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Potential competing interests: No potential competing interests to declare.

Manuscript No.: 242158011

Manuscript title: Temperature characteristic investigation of a photovoltaic module to determine the parameter design of a cooling system to elevate its performance

The study is within the scope of Cogent Engineering Journal

Decision: Major corrections

Review comments

1. Add numerical results to abstract.
2. Highlight the novelty of your article in the abstract. Why should anyone read it? What does it introduce that is new?
3. Do not rumple citations such as [1-8], [9-16].
4. Literature survey is not well-embedded into the manuscript. The authors should revise several new studies such as: <https://doi.org/10.1002/er.5872>
5. Show the newest R & D in this field such as: <https://doi.org/10.1016/j.solener.2020.07.061>.
6. Redraft the introduction.
7. The novelty of the work must be clearly addressed and discussed; compare your research with existing research findings and highlight novelty.
8. The main objective of the work must be written in a clearer and more concise way at the end of the introduction section.
9. Figure 6 needs to be completed. Identify the numbers in the figure.
10. Add a section for the climate conditions of the study area.
11. Add a section on uncertainty analysis.
12. Conclusion section is missing some perspective related to future research work; quantify main research findings.
13. English language should be carefully checked, and carefully check the paper for language typos.
14. Add citations to the host journal.

