

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.

While this paper presents an intriguing concept, the execution of its presentation is found to be wanting. A thorough review of the introduction and other sections reveals many issues. In light of these observations, it is recommended that the paper undergo a significant revision before it can be considered for publication. The author is encouraged to consider the following comments while making the necessary improvements to the manuscript.

- The keywords are better not included in the title.
- The abstract is short and meaningless, since it is completely known to the readers. An abstract MUST summarize the method, objectives, novelty, and major findings of the work. No such aspects are dealt with.
- The introduction is poorly written. It should guide the readers on why and how the paper will add novelty to the current knowledge.
- At the end of the introduction, provide a paragraph showing the gap, novelty, aim, objectives, and the importance of this work.
- The captions of the figures and tables should be written in detail.
- The model description is not clear; describe more.
- For the contours, magnify all the figures and use higher quality. For Figure 2, remove the blue background of Fluent.
- There are a huge number of grammatical errors; the paper should be revised by an expert.
- Use one color map for a set of contours. Change the number style.
- The whole discussion section needs more details.