

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.

Thank you for giving me the opportunity to review the manuscript titled "Numerical Study of Thermal Performance on Fin and Tube Heat Exchanger with Flat Rectangular and Sinusoidal Winglet Vortex Generators". After carefully evaluating the study, I have several comments and suggestions that I believe will enhance the quality and impact of the manuscript.

- 1. The whole paper has a complete structure, clear organization, correct method, and deeper theories.
- 2. The methodology employed in this study is appropriate for addressing the research question. However, recommend the authors provide more detailed information about the sample size, data collection procedures, and statistical analysis techniques used. This will enable readers to better evaluate the validity and reliability of the findings.
- 3. The results section should be presented in a clear and concise manner. It would be helpful if the authors include tables, figures, or graphs to visually represent the data. furthermore, the discussion should not only summarize the findings but also provide a thorough interpretation and analysis of the results in relation to the research question, The authors should also address any limitations or potential biases in their study.
- 4. The manuscript is generally well-written, but there are some areas that could benefit from improvement. Theauthors should carefully proofread the manuscript for grammatical errors and ensure that the language is clear and concise throughout. Additionally, I suggest reorganizing certain sections to enhance the flow and logical progression of ideas.
- 5. The manuscript would benefit from a stronger and more impactful conclusion. The authors should summarize themain findings, restate the significance of the study, and provide suggestions for future research directions. It isimportant to avoid making any unsupported claims or overgeneralizations in the conclusion.
- Overall, this manuscript has the potential to make a valuable contribution to the field of field of study. However, I
 recommend that the authors address the aforementioned points to improve the clarity, rigor, and overall quality of the
 manuscript.

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