

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.

The manuscript is not explained adequately. Many details are omitted, and there is no validation of the numerical model. The results are not discussed adequately. The manuscript's objective is never clearly stated. As it currently stands, the manuscript resembles more of a final report of a bachelor's thesis.

- The following questions must be answered in the abstract section: What and how was it done? Why was the study done? What was found? What do these findings mean, and what impact do they have? In this sense, it is not clear the purpose of the study or the impact of the results.
- Why use a turbulence model in a laminar flow? (Reynolds numbers are low)
- Why use an exponential scale in the images?
- The objective of the introduction section is to show the reader the need for the present study. This is not the case.
- The results need to be presented in a quantitative form rather than qualitative.