

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.

First of all, I would like to point out that a good study topic has been chosen, but clarifying a few issues in the article in question will increase the impact of the study.

- The word "Sonusoidal" needs to be corrected in the Keywords section.
- The titles and their comments must be on the same page.
- The Governing Equation should be arranged in the 2.1. Governing Equations section.
- Since iron pipes are generally used in applications, it should be explained why aluminum has been chosen for the wall in the simulations.
- The phrase "the 0.8 million nodes are selected" has been used in the article, but the 0.8 million mesh number has not been seen in the study.
- The boundary conditions of the graphs given in Figures 4-5 should be specified.
- The geometries, boundary conditions, and solver properties of the simulations examined in the article, the software used should be explained in more detail.
- Does the characteristic diameter of the calculated Reynolds number belong to the narrowing pipe section? It would be appropriate to clarify this point.
- The term "penalty" is used for losses in the article, but paying attention to the correct use of technical terms here ensures that the study can be understood correctly and universally. For this reason, technical terms must be used correctly.