

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.

This study deals with the enhancement of heat transfer on the air side using conventional rectangular and sinusoidal sine wave vortex generators.

Here are a few comments to enhance the paper -

1. Include representative geometries from the literature to better understand the observations in the literature survey; need to rearrange this section
2. Mention reasons for choosing compressible flow in brief
3. Mention reasons for choosing a particular geometry for the numerical study
4. There is no mention of boundary layer meshing, which is very much essential for evaluating the friction factor and how the authors have dealt with this.
5. For Fig. 7, check the Y-axis title, i.e., London area goodness factor i/j , whereas in section 3.4, it is shown as j/f factor.
6. What is written in section 3.4 and the results shown in Fig. 7 are confusing. Check for correctness again.
7. Check the entire draft for English and typos.