

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.

In this research, the thermal performance of the fin and tube heat exchanger with flat rectangular and sinusoidal winglet vortex generators has been evaluated. The following changes should be applied:

1. So far, many studies have been conducted in the field of increasing heat transfer with the help of fins and vortex generators. What is the difference between this study and previous studies? Please discuss the innovation of the present study further at the end of the introduction.
2. Correct the English language wherever applicable.
3. In numerical studies, generally, in addition to checking the independence of the results from the number of grids, the results of a simple heat exchanger (without fins) are validated with the results of a valid correlation. Have you validated the results of the study?
4. A reference should be added for all equations.
5. Please add the future work plan for readers at the end of the conclusion.
6. The Nomenclature should be added.
7. In order to improve the correlation of the study and continuity with the previous studies, additional literature study and references are required. Below are several works which are strongly recommended:

- <https://doi.org/10.1016/j.enconman.2016.06.063>

- <https://doi.org/10.1016/j.est.2021.103408>

- <https://doi.org/10.1080/08916152.2018.1526229>

- <https://doi.org/10.1016/j.csite.2017.06.001>