

## 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 compeArticle titled: Numerical Study of Thermal Performance on Fin and Tube Heat Exchanger with Flat Rectangular and Sinusoidal Winglet Vortex Generators" In which the parameters of flow and heat at Reynolds number about 400 to 1100 have been investigated. Although respected researchers could have used this research in higher Reynolds. After reviewing the manuscript, I realized that this article does not have sufficient credibility. However, reviewing the following comments can improve the manuscript. 1. Quantitative results should be mentioned in the abstract section. 2. Validation section with experimental and numerical results should be added in the manuscript. 3. The amount of output results for an article seems to be insufficient. Please draw and describe more data. 4. If possible, avoid using similar words in the manuscript and use abbreviated words in different parts of the text. 5. A better description of the research results by providing strong scientific reasons can help in the scientific promotion of this research. The following studies can be used to improve the results of this manuscript. https://doi.org/10.1108/HFF-10-2018-0599 https://doi.org/10.1016/j.apt.2016.08.002 https://doi.org/10.1007/s10973-024-12896-0" https://doi.org/10.1016/j.aej.2023.04.061" https://doi.org/10.1016/j.heliyon.2023.e14239" https://doi.org/10.1007/s10973-022-11902-7" https://doi.org/10.1016/j.heliyon.2022.e11901" https://doi.org/10.1016/j.apt.2016.08.002" https://doi.org/10.1016/j.amc.2016.05.053" https://doi.org/10.1016/j.physe.2016.10.013" https://doi.org/10.1016/j.apt.2016.08.002" https://doi.org/10.1177/1687814016641016" 6. The "Conclusions" section should be reviewed and summarized. ting interests to declare.

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