

# Review of: "Numerical Study of Thermal Performance on Fin and Tube Heat Exchanger with Flat Rectangular and Sinusoidal Winglet Vortex Generators"

Akinbowale T. Akinshilo<sup>1</sup>

<sup>1</sup> University of Lagos

Potential competing interests: No potential competing interests to declare.

My review of the paper titled "Numerical study of thermal performance on fin and tube heat exchanger with flat rectangular and sinusoidal winglet vortex generators" is as follows:

1. Please include abridged results in your abstract.
2. Please use your introduction section for a prior review; remove your results from this section. Also, ensure coherency between paragraphs.
3. Equations 1-3 have no boundary conditions; please include them.
4. What is the physical importance of the numerical values investigated?
5. Please define your Nusselt number.
6. It's not clear how eqs. 1-3 are solved using ANSYS.
7. Kindly define your Nusselt number.
8. Discuss results from a physical viewpoint.
9. Authors may read the following to improve physical discussion and review prior literature:
10. <http://dx.doi.org/10.1088/2631-8695/ab8ba6>
  - <http://dx.doi.org/10.18186/thermal.505489>
  - <http://dx.doi.org/10.22059/JCAMECH.2018.250910.236>
  - <http://dx.doi.org/10.36108/ujees/0202.20.0261>
  - <https://dx.doi.org/10.22034/cmde.2021.41296.1794>