

Review of: "Tsallis Entropy applied to microfluidic channels analysis"

Ahmed Hussein¹

¹ University of Babylon

Potential competing interests: No potential competing interests to declare.

- 1- English language needs improvements.
- 2- Some of review paper conclusions must be put in the introduction.
- 3- The review must contain a very recent paper dealing with the considered problem and must be more extended.
- 4- The range of considered variables must be put in the Abstract.
- 5- More recent references must be added.
- 6- The authors should check the manuscript using Turnitin for plagiarism.
- 7- The originality points and the practical applications of this work must be added.
- 8- The numerical approach needs to be clarified more.
- 9- Units must be included in nomenclature.
- 10- Conclusions must be re-written as clear points.
- 11- The discussion of results needs improvements and must be divided into subsections. Also, some results need a physical explanation.
- 12- A correlations must be suggested based on the computed results.
- 13- Increasing and decreasing in variables need to be clarified as a ratio (%) in conclusions.
- 14- Some figures are not clear and need to be re-graphed again.
- 15- Any equations not for authors need to be referenced.
- 16- The following references are necessary to improve the paper

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