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

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Potential competing interests: No potential competing interests to declare.

I appreciate the author for this inovative study related toTsallis Entropy in microchannels.

Following queries may be addressed:

1. Provide the geometry of the channel with the rectangular obstacle.
2. Clearly show all the boundary conditions especially that are significant toTsallis Entropy
3. Is there any effect onTsallis Entropy due to electrokinetic effects usually significant in microfluidics.
4. A nomenclature section of all letters/symbols used in the quations will definitlely help the readers a lot.
5. What is the logic of keeping Reynolds' numbers (Re) equal to 1?
6. Figure 1 is appeared twice.
7. Figures will be more convincing if the rectangular obstacle is shown in dahed lines.
8. Is there any validation possible with the obtained results?
9. Give physical explanations about alpha 1 and alpha 2. How it is associated with Tsallis Entropy.