

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

Kumar Pankaj¹

¹ SRM Institute of Science and Technology

Potential competing interests: No potential competing interests to declare.

The proposed work is the theoretical approach of investigating the fluid flow in a microchannel and evaluating the influence due to obstacles. Tsallis entropy concept was employed here to explore a low Reynolds number.

The manuscript is well written; however, certain points will be incorporated before acceptance.

1. The abstract needs some quantitative information to add.
2. Very few works are cited in introductions, failing to establish the work's scope.
3. There must be one validation of faith in the equations proposed.
4. How the correlation relation in equation (12) was obtained.
5. The conclusion needs to be more informative.