

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

Abdolamir Bak Khoshnevis¹

¹ Hakim Sabzevari University

Potential competing interests: No potential competing interests to declare.

1- Please mention the novelty of your paper.

2-The structure of the abstract needs revision.

3- Please improve the discussion section.

4- Please mention to more papers about entropy in the introduction. Several papers are mentioned below:

1- Entropy generation analysis of turbulent boundary layer flow in different curved diffusers in air-conditioning systems

2- Numerical study of the effects of adverse pressure gradient parameter, turning angle and curvature ratio on turbulent flow in 3D turning curved rectangular diffusers using entropy generation analysis.

3- Investigation of entropy generation, efficiency, static and ideal pressure recovery coefficient in curved annular diffusers

4- An optimal design for S-shaped air intake diffusers using simultaneous entropy generation analysis and multi-objective genetic algorithm.

5- Optimization of single-obstacle location and distance between square obstacles in a curved channel