Acoustofluidics 10: Scaling laws in acoustophoresis - DTU Orbit (06/01/2019)

Acoustofluidics 10: Scaling laws in acoustophoresis

In Part 10 of the thematic tutorial series “Acoustofluidics – exploiting ultrasonic standing waves forces and acoustic streaming in microfluidic systems for cell and particle manipulation”, we present and analyze a number of scaling laws relevant for microsystem acoustophoresis. Such laws are useful both in understanding, designing, and analyzing acoustofluidic devices.

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