Accepted Manuscript

Influence of travelling surface waves on nanofluidic viscosity

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PII: \$0045-7930(17)30387-0

DOI: 10.1016/j.compfluid.2017.10.022

Reference: CAF 3638

To appear in: Computers and Fluids

Received date: 14 December 2016
Revised date: 18 October 2017
Accepted date: 22 October 2017



Please cite this article as: Jian-Fei Xie, Bing-Yang Cao, Influence of travelling surface waves on nanofluidic viscosity, *Computers and Fluids* (2017), doi: 10.1016/j.compfluid.2017.10.022

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Highlights

- The nanofluidic viscosity under the travelling surface wave was investigated.
- The nanoscale fluid mechanism was influenced by the travelling surface wave.

 The degree of boundary slip and mass flow rate were affected significantly.

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