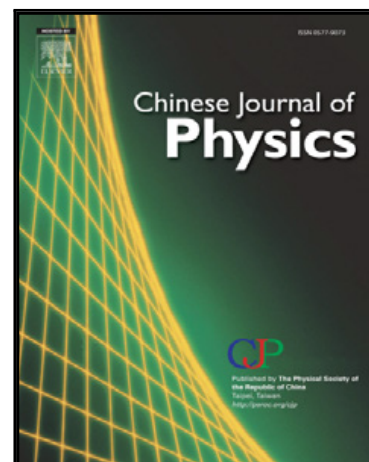


## Accepted Manuscript

Streaming potential analysis on the hydrodynamic transport of pressure-driven flow through a rotational microchannel

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PII: S0577-9073(17)31070-5  
DOI: [10.1016/j.cjph.2018.03.001](https://doi.org/10.1016/j.cjph.2018.03.001)  
Reference: CJPH 459



To appear in: *Chinese Journal of Physics*

Received date: 23 August 2017  
Revised date: 14 January 2018  
Accepted date: 6 March 2018

Please cite this article as: Xingyu Chen , YongJun Jian , Streaming potential analysis on the hydrodynamic transport of pressure-driven flow through a rotational microchannel , *Chinese Journal of Physics* (2018), doi: [10.1016/j.cjph.2018.03.001](https://doi.org/10.1016/j.cjph.2018.03.001)

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## Research Highlights:

- Streaming potential of pressure driven flow is investigated.
- The rotational effect is considered.
- The analytical streaming potential field is obtained.
- The electrokinetic energy conversion efficiency is discussed.

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