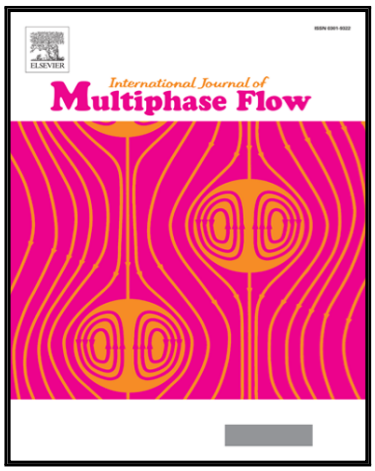

Effects of Surfactant on Lift Coefficients of Bubbles in Linear Shear Flows

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PII: S0301-9322(17)30492-5
DOI: 10.1016/j.ijmultiphaseflow.2017.10.003
Reference: IJMF 2657

To appear in: *International Journal of Multiphase Flow*

Received date: 13 July 2017
Revised date: 25 September 2017
Accepted date: 2 October 2017

Please cite this article as: Kosuke Hayashi , Akio Tomiyama , Effects of Surfactant on Lift Coefficients of Bubbles in Linear Shear Flows, *International Journal of Multiphase Flow* (2017), doi: 10.1016/j.ijmultiphaseflow.2017.10.003

Highlights

- Effects of surfactant on lift coefficient are investigated.
- Lift coefficient can be correlated by accounting for reduction in surface tension.
- Validation for clean bubbles is conducted using experimental data.