Correction: Vachaparambil, K.J. Comparison of Surface Tension Models for the Volume of Fluid Method. Processes 2019, 7, 542

Authors:

Kurian J. Vachaparambil, Kristian Etienne Einarsrud

Date Submitted: 2020-03-12

Keywords:

Abstract:

In Equations (2) and (3) [...]

Record Type: Published Article

Submitted To: LAPSE (Living Archive for Process Systems Engineering)

Citation (overall record, always the latest version):	LAPSE:2020.0300
Citation (this specific file, latest version):	LAPSE:2020.0300-1
Citation (this specific file, this version):	LAPSE:2020.0300-1v1

DOI of Published Version: https://doi.org/10.3390/pr8020152

License: Creative Commons Attribution 4.0 International (CC BY 4.0)





Correction Correction: Vachaparambil, K.J. Comparison of Surface Tension Models for the Volume of Fluid Method. *Processes* 2019, 7, 542

Kurian J. Vachaparambil * D and Kristian Etienne Einarsrud *

Department of Materials Science and Engineering, Norwegian University of Science and Technology (NTNU), 7491 Trondheim, Norway

* Correspondence: kurian.j.vachaparambil@ntnu.no (K.J.V.); kristian.e.einarsrud@ntnu.no (K.E.E.)

Received: 21 January 2020; Accepted: 22 January 2020; Published: 25 January 2020



Corrections:

In Equations (2) and (3), τ_{μ} and τ_{ρ} should be defined as $\mu_{avg}\Delta x/\sigma$ and $\sqrt{\rho_{avg}(\Delta x)^3/\sigma}$, respectively.

In Equation (9), $\vec{n_f}$ is the unit normal vector to the interface and $\vec{S_f}$ is the face surface area. In Table 8 and Table 10, the kinematic viscosity of gas or phase 2 should be equal to $1.48 \times 10^{-5} \text{ m}^2/\text{s}$,

as provided in the simulation case files available in the Supplementary Material.

The results reported in [1] are not affected by these typographical errors.

Conflicts of Interest: The authors declare no conflict of interest.

References

1. Vachaparambil, K.J.; Einarsrud, K.E. Comparison of Surface Tension Models for the Volume of Fluid Method. *Processes* **2019**, *7*, 542. [CrossRef]



© 2020 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (http://creativecommons.org/licenses/by/4.0/).