

Accepted Manuscript

Numerical simulation of dynamic behavior of compound droplets on solid surface in shear flow by front-tracing method

Xinglong Shang, Zhengyuan Luo, Bofeng Bai

PII: S0009-2509(18)30670-5
DOI: <https://doi.org/10.1016/j.ces.2018.09.021>
Reference: CES 14497

To appear in: *Chemical Engineering Science*

Received Date: 16 May 2018
Revised Date: 8 September 2018
Accepted Date: 15 September 2018

Please cite this article as: X. Shang, Z. Luo, B. Bai, Numerical simulation of dynamic behavior of compound droplets on solid surface in shear flow by front-tracing method, *Chemical Engineering Science* (2018), doi: <https://doi.org/10.1016/j.ces.2018.09.021>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Numerical simulation of dynamic behavior of compound droplets on
solid surface in shear flow by front-tracing method**

Xinglong Shang, Zhengyuan Luo, Bofeng Bai*

State Key Laboratory of Multiphase Flow in Power Engineering, Xi'an Jiaotong University,
Xi'an 710049, China

Download English Version:

<https://daneshyari.com/en/article/11031713>

Download Persian Version:

<https://daneshyari.com/article/11031713>

[Daneshyari.com](https://daneshyari.com)