

Accepted Manuscript

A mass conserving level set method for detailed numerical simulation of liquid atomization

Kun Luo, Changxiao Shao, Yue Yang, Jianren Fan

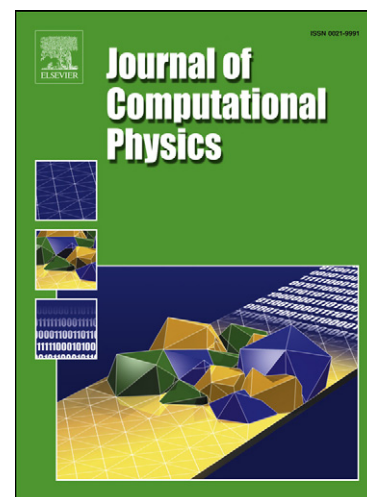
PII: S0021-9991(15)00395-2
DOI: <http://dx.doi.org/10.1016/j.jcp.2015.06.009>
Reference: YJCPH 5945

To appear in: *Journal of Computational Physics*

Received date: 17 November 2014
Revised date: 2 June 2015
Accepted date: 5 June 2015

Please cite this article in press as: K. Luo et al., A mass conserving level set method for detailed numerical simulation of liquid atomization, *J. Comput. Phys.* (2015), <http://dx.doi.org/10.1016/j.jcp.2015.06.009>

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.



A mass conserving level set method for detailed numerical simulation of liquid atomization

By

Kun Luo¹, Changxiao Shao¹, Yue Yang², Jianren Fan^{1*}

¹State Key Laboratory of Clean Energy Utilization
Zhejiang University, Hangzhou 310027, P. R. China

²State Key Laboratory of Turbulence and Complex Systems
Peking University, Beijing 100871, P. R. China

Submitted to

Journal of Computational Physics

*Corresponding author, E-mail: fanjr@zju.edu.cn, Tel: 86-0571-87951764

Download English Version:

<https://daneshyari.com/en/article/6931230>

Download Persian Version:

<https://daneshyari.com/article/6931230>

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