CORRECTION Open Access

Publisher Correction: Numerical simulation of water entry problems considering air effect using a multiphase Riemann-SPH model



Zi-Fei Meng, Fu-Ren Ming*, Ping-Ping Wang and A-Man Zhang

The original article can be found online at https://doi.org/10.1186/s42774-021-00066-x.

* Correspondence: mingfuren@ hrbeu.edu.cn College of Shipbuilding Engineering, Harbin Engineering University, Harbin, China

Correction to: Adv Aerodyn 3, 13 (2021) https://doi.org/10.1186/s42774-021-00066-x

After publication of this article [1], it is noticed the article contained some errors. The details are listed below:

1) Page 3:

In the sentence c_a and c_b denote the sound of speed of particles a and b, respectively.

'sound of speed' should be corrected to 'speed of sound'.

2) Page 4:

In the sentence 'where ρ_0 and c_0 denote the initial density and the artificial sound of speed, respectively.', 'sound of speed' should be corrected to 'speed of sound'.

3) Page 11:

In the sentence 'Specifically, the pressure peaks obtained by the multiphase SPH method with the real sound speed of air are in better agreement with the experimental data...'

'sound speed of air' should be corrected to 'speed of sound in air'.

We apologize for the inconvenience caused.

The original article has been updated.

Published online: 28 June 2021

Reference

 Meng ZF, Ming FR, Wang PP, Zhang AM (2021) Numerical simulation of water entry problems considering air effect using a multiphase Riemann-SPH model. Adv Aerodyn 3(1):13. https://doi.org/10.1186/s42774-021-00066-x



© The Author(s). 2021 **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.