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CORRIGENDUM

Corrigendum to: mathematical modeling on the fluid flow during RH degassing process

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Following comments received after publication, the author wishes to clarify issues related to citation and figure attribution.

The article is based on simulation work performed on the same RH reactor system as in a previous study [1]. The geometry and mesh used correspond to simulation setup conditions. While the previous work focused on the effect of snorkel leg shape on fluid flow, the present study investigates different parameters, namely the lift force coefficient, bubble size, and gas injection nozzle configuration. The author acknowledges that reference [1] should have been explicitly cited in relation to the simulation setup.

In Section 2.7, the validation of the mathematical model refers to previously published results [2]. Although cited in the text, the corresponding figure (Fig. 3) should also have included an explicit reference to [2] in its caption.

Similarities in some figures arise from the use of a common reactor configuration; however, the studies address distinct scientific questions and involve different operating conditions and injection configurations.

These corrections do not affect the results or conclusions of the article [3]. The author apologizes for any inconvenience caused.

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