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#### ACCEPTED MANUSCRIPT

# Enhanced mass transfer from the installation of a sieve tray subject to the variation of liquid heights and flow regimes in a bubble column

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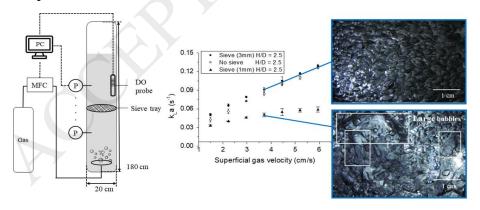
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#### Graphical abstract



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