



Correction to: Scalable Macroscale Wettability Patterns for Pool Boiling Heat Transfer Enhancement

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Correction to: Heat and Mass Transfer

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The equations Eq. (1), Eq. (2) and Eq. (3) are from subsection 2.4 Experimental procedure and data reduction while Eq. (4), Eq. (5) and Eq. (6) are from 2.4.1 Uncertainty analysis. These equations in the current form are as follows:

$$q \} = -k_{Cu} \times \frac{dT}{dx} \quad (1)$$

$$T_w = T_1 - q \} \left(\frac{x}{k_{Cu}} \right) \quad (2)$$

$$h = \frac{q \}}{\Delta T_{sup}} \quad (3)$$

$$\frac{U_q \}}{q \}} = \left[\left(\frac{U_{\Delta T}}{\Delta T} \right)^2 + \left(\frac{U_{\Delta x}}{\Delta x} \right)^2 \right]^{1/2} \quad (4)$$

$$\frac{U_{\Delta T_{sup}}}{\Delta T_{sup}} = \left[\left(\frac{U_{T_1}}{T_1} \right)^2 + \left(\frac{U_{T_{sat}}}{T_{sat}} \right)^2 + \left(\frac{U_q \}}{q \}} \right)^2 + \left(\frac{U_{\Delta x}}{\Delta x} \right)^2 \right]^{1/2} \quad (5)$$

$$\frac{U_h}{h} = \left[\left(\frac{U_q \}}{q \}} \right)^2 + \left(\frac{U_{\Delta T_{sup}}}{\Delta T_{sup}} \right)^2 \right]^{1/2} \quad (6)$$

The correct equations should read as follows:

$$q\epsilon = -k_{Cu} \times \frac{dT}{dx} \quad (1)$$

$$T_w = T_1 - q\epsilon \left(\frac{x}{k_{Cu}} \right) \quad (2)$$

$$h = \frac{q\epsilon}{\Delta T_{sup}} \quad (3)$$

$$\frac{U_{q\epsilon}}{q\epsilon} = \left[\left(\frac{U_{\Delta T}}{\Delta T} \right)^2 + \left(\frac{U_{\Delta x}}{\Delta x} \right)^2 \right]^{1/2} \quad (4)$$

$$\frac{U_{\Delta T_{sup}}}{\Delta T_{sup}} = \left[\left(\frac{U_{T_1}}{T_1} \right)^2 + \left(\frac{U_{T_{sat}}}{T_{sat}} \right)^2 + \left(\frac{U_{q\epsilon}}{q\epsilon} \right)^2 + \left(\frac{U_{\Delta x}}{\Delta x} \right)^2 \right]^{1/2} \quad (5)$$

$$\frac{U_h}{h} = \left[\left(\frac{U_{q\epsilon}}{q\epsilon} \right)^2 + \left(\frac{U_{\Delta T_{sup}}}{\Delta T_{sup}} \right)^2 \right]^{1/2} \quad (6)$$

The original version has been corrected.

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