

Erratum

Erratum to “Solid particle distribution of moderately concentrated suspensions in a pilot plant stirred vessel” [Chem. Eng. J. 113 (2005) 73–82]

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The publisher regrets that in the original printing of the article errors occurred in Tables 1 and 3, Nomenclature, Figs. 7 and 9 and Equation (2). The correct text follows below:

Table 1
The regression coefficients in Eq. (2)

Variant A

H ₂ /d	C ₄₁	C ₄₂	a ₁	a ₂	C ₃₁	C ₃₂	c ₁	c ₂
1	8.442	51.951	0.455	5.671	5.293	44.607	0.270	5.766
0.5	5.982	55.500	0.468	6.216	12.914	35.213	0.406	4.292

Flat six pitched-blade impeller ($D/d = 3$), $H_2/d = 1$ and 0.5.

In Table 3 on the second row, where $d_p = 0.144$ mm is presented. The correct value should be $d_p = 0.35$ mm instead of $d_p = 0.144$ mm. In Nomenclature, Fr' should be in Arial, italic.

Figs. 7a, b and 9a, b, r/R should be Times New Roman, italic.

Correct form of Eq. (2) is:

$$Fr' = \frac{C_{41} e^{C_{42} C_V \text{ avg}} \left(\frac{d_p}{D} \right)^{a_1 + a_2 C_V \text{ avg}}}{\left\{ 1 + \left[C_{31} e^{C_{32} C_V \text{ avg}} \left(\frac{d_p}{D} \right)^{c_1 + c_2 C_V \text{ avg}} \right]^{10} \right\}^{1/10}}$$

DOI of original article:10.1016/j.cej.2005.08.005.

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