

LITERATURE CITED

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ERRATA

In "Drop Size and Continuous-Phase Mass Transfer in Agitated Vessels" by A. H. P. Skelland and Jai Moon Lee, [*AIChE J.*, **27**, 99 (1981)]:

Page 109, col. 2, 2nd paragraph, should read:

To obtain equal capacity coefficients in two geometrically similar units of different size, when $\phi_1 = \phi_2$ and the relevant physical properties have respectively the same values on the two scales, equating the right-hand side of Eq. 51 for systems 1 and 2 leads to

$$\frac{N_1}{N_2} = \left(\frac{d_{I2}}{d_{I1}}\right)^{0.966} \quad (60)$$

Equation (61) should read

$$\frac{P_1}{P_2} = \left(\frac{d_{I1}}{d_{I2}}\right)^5 \left(\frac{N_1}{N_2}\right)^3 = \left(\frac{d_{I1}}{d_{I2}}\right)^{2.102} \quad (61)$$

Equation (62) in corrected form is

$$\frac{P_1/Vol_1}{P_2/Vol_2} = \frac{P_1}{P_2} \left(\frac{d_{I2}}{d_{I1}}\right)^3 = \left(\frac{d_{I2}}{d_{I1}}\right)^{0.898} \quad (62)$$

The final paragraph should then read:

Eq. 62 shows that the power input per unit volume to make $(k_c a)_1 = (k_c a)_2$ decreases with increasing d_I for the range of d_I/T studied.

The paper "Modelling Highly Skewed Chromatographic Response Curves" by Gelbin et al., [*AIChE J.*, **28**, 177 (1982)] was published before the corrected galley were received. The following is a table of corrections:

Eq.	Wrong	Right
(1)	$\frac{\partial c}{\partial r_1}$	$\frac{\partial c}{\partial r_1} \Big _{r_1 = R_1}$
(3)		$c _{x=0} = c_\Delta \cdot t_0 \cdot \delta(t)$
(4)		$\lim_{x \rightarrow \infty} c(t, x) = 0$
(5)	B_a	B_a
(13)	K_{at}	K_{at}
(14)	$D_{mod,t}$	$D_{mod,t}$
(15)	S	s
(16)	$\mu_{0,1emp}$	$\mu_{0,emp}$
(17)	μ_1^1	μ_1
(19)	$K_{a,1emp}$	$K_{a,emp}$
(21)	$K_{e,emp}$	K_{emp}
(21)	μ_1^1	μ_1
(23)	$K_{a,1emp}$	$K_{a,emp}$
(24)	$\mu_{2,1emp}$	$\mu_{2,emp}$
(26)	$X (mult.)$	X
(28)	$D_{c,1fr}$	$D_{c,fr}$
(30)	ρ_t	ρ_t
Notation	$/u$	μ