Thermochimica Acta, 217 (1993) 329–330
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Corrigenda

Non-isothermal kinetics: some merits and limitations (*Thermochim. Acta*, 203 (1992) 503–514)

T.P. Prasad, S.B. Kanungo and H.S. Ray

Several errors were printed in this paper. The corrections are listed here.

Page 507: the first line under eqn. (4) should read
where β is a constant given by the relation $\beta = dT/dt$ and α denotes the

Page 507: the fourth line under eqn. (4) should read
tion energy, R is the gas constant and β is the heating rate which is always

Page 507: eqn. (4) should read

$$g(\alpha) = \int_0^{\alpha} d(\alpha)/f(\alpha) = A/\beta \int_{T_0}^{T} \exp(-E/RT)\, dT \qquad (4)$$

Page 507: eqn. (5) should read

$$\int \exp(-E/RT)\, dT = E/RT \exp(-E/RT) \times [(RT/E)^2 - 2!\,(RT/E)^3 + 3!\,(RT/E)^4 \ldots] \qquad (5)$$

Page 507, eqn. (6) should read

$$\log AE_a/R\beta = \log g(\alpha) - \log p(x) = B \qquad (6)$$

Page 508: the first line should read
The value of B depends upon the nature of the process (mechanism)

Page 508: eqn. (7) should read

$$P(x) \approx e^{-x}(1/x^2 - 1/x^3) \qquad (7)$$

Page 508: eqn. (8) should read

$$\delta = \sqrt{\sum (\bar{B} - B_i)^2/r} \qquad (8)$$

Liquid–liquid equilibria for methanol + cyclohexane + *n*-heptane and methanol + toluene + cyclohexane + *n*-heptane at 25°C (*Thermochim. Acta*, 208 (1992) 61–71)

Isamu Nagata

On page 64, the first term of the right-hand side of eqn. (2) was omitted. Replace $\ln \gamma_1 =$ by

$$\ln \gamma_1 = \ln \frac{\phi_1}{x_1} + 1 - \frac{\phi_1}{x_1} - \frac{Z}{2} q_1 \left(\ln \frac{\phi_1}{\theta_1} + 1 - \frac{\phi_1}{\theta_1} \right)$$

Ternary and quaternary liquid–liquid equilibria for mixtures including methanol and hydrocarbons at 25°C (*Thermochim. Acta*, 210 (1992) 281–292)

Isamu Nagata

On page 285, the first term of the right-hand side of eqn. (1) was omitted. Replace $\ln \gamma_1 =$ by

$$\ln \gamma_1 = \ln \frac{\phi_1}{x_1} + 1 - \frac{\phi_1}{x_1} - \frac{Z}{2} q_1 \left(\ln \frac{\phi_1}{\theta_1} + 1 - \frac{\phi_1}{\theta_1} \right)$$