2008, Volume 112B

A. K. M. Maidul Islam and M. Mukherjee*: Characterization of Langmuir−Blodgett Film Using Differential Charging in X-ray Photoelectron Spectroscopy

Page 8528: An error was introduced in the galley proof (eq 2 was repeated in place of eq 3). Unfortunately, it was overlooked at the time of proof correction.

The correct equation should be

$$I(\theta) \propto \exp(d_{\text{eff}}/\sin\theta)^{\gamma} \qquad d_{\text{eff}} = \frac{d}{\lambda_{\text{LB}}} \tag{3}$$

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S. Lamperski, C. W. Outhwaite,* and L. B. Bhuiyan: The Electric Double-Layer Differential Capacitance at and near Zero Surface Charge for a Restricted Primitive Model Electrolyte

Page 8926. The pair exclusion volume term at contact $\xi_{is}(d)$ is missing from eqs 5 and 8. These equations should read

$$\xi_i(x) = \exp\{-2\pi \int_{\infty}^{x} \sum_s n_s^0 \int_{\max(d/2,y-d)}^{y+d} (X - y) g_s(X) \xi_{is}(d) \times \exp[-\beta e_s \phi(1;2/e_i = 0, r_{12} = d)]\, dX\, dy\} \tag{5}$$

$$\xi_i(x) = \exp\{\pi \sum_s n_s^0 \xi(d)[\int_{\max(d/2,x-d)}^{x+d} [(X - x)^2 - d^2] \times g_s(X)\, dX + 4d^3/3]\} \tag{8}$$

where $\xi_{is}(d) = \xi(d)$ is approximated by[1] $\xi(d) = (2 - \eta)/(2(1 - \eta)^3)$, $\eta = \pi\rho^*/6$.

References and Notes

(1) Fischer, J. *Mol. Phys.* **1977**, *33*, 75.

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