ADDITIONS AND CORRECTIONS

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Constantinos D. Zeinalipour-Yazdi* and David P. Pullman: Quantitative Structure−Property Relationships for Longitudinal, Transverse, and Molecular Static Polarizabilities in Polyynes

Page 7377. We have found a few errors in the article. Equation 1 should read

$$E = E(0) + \left(\frac{\partial E}{\partial \varepsilon_{||}}\right)\varepsilon_{||} + \frac{1}{2}\left(\frac{\partial^2 E}{\partial \varepsilon_{||}^{\,2}}\right)\varepsilon_{||}^{\,2} + \frac{1}{6}\left(\frac{\partial^3 E}{\partial \varepsilon_{||}^{\,3}}\right)\varepsilon_{||}^{\,3} + \frac{1}{24}\left(\frac{\partial^4 E}{\partial \varepsilon_{||}^{\,4}}\right)\varepsilon_{||}^{\,4} + \ldots$$
$$= E(0) - \mu_{||}\varepsilon_{||} - \frac{1}{2}\alpha_{||}\varepsilon_{||}^{\,2} - \frac{1}{6}\beta_{||}\varepsilon_{||}^{\,3} - \frac{1}{24}\gamma_{||}\varepsilon_{||}^{\,4} - \ldots \quad (1)$$

Equation 2 should read

$$\alpha_{||} = -\left(\frac{\partial^2 E}{\partial \varepsilon_{||}^{\,2}}\right)_0 \quad (2)$$

Equation 3 should read

$$\alpha_{\perp} = -\left(\frac{\partial^2 E}{\partial \varepsilon_{\perp}^{\,2}}\right)_0 \quad (3)$$

Also, ref 38 should be the following: Chopra, P.; Carlacci, L.; King, H. F.; Prasad, P. N. *J. Phys. Chem.* **1989**, *93*, 7120.

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