Addition/Correction

Ellipsometric Approach for the Real-Time Detection of Label-Free Protein Adsorption by Second Harmonic Generation [*J. Am. Chem. Soc.* 2004, *126*, 5001−5007].

Mark A. Polizzi, Ryan M. Plocinik, and Garth J. Simpson

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Ellipsometric Approach for the Real-Time Detection of Label-Free Protein Adsorption by Second Harmonic Generation [*J. Am. Chem. Soc.* **2004**, *126*, 5001−5007]. Mark A. Polizzi, Ryan M. Plocinik, and Garth J. Simpson*

Several of the equations in this publication contained typographical errors.

Page 5002. The correct expression for eq 1 is given by the following:

$$e_{\text{PMT\#1}}^{2\omega} = N\begin{bmatrix} 0 & 0 \\ \sin(2\Delta^{2\omega}) - i\sin(2\alpha_{\text{H}}^{2\omega}) & \cos(2\Delta^{2\omega}) + i\cos(2\alpha_{\text{H}}^{2\omega}) \end{bmatrix} \times \begin{bmatrix} e_{\text{p}}^{2\omega} \\ e_{\text{s}}^{2\omega} \end{bmatrix} \quad (1)$$

The correct expression for eq 2 is given by the following:

$$e_{\text{PMT\#1}}^{2\omega} = (N_{\text{A}}e_{\text{s}}^{2\omega,\text{A}} + N_{\text{B}}e_{\text{s}}^{2\omega,\text{B}})[\cos(2\Delta^{2\omega}) + i\cos(2\alpha_{\text{H}}^{2\omega})] + (N_{\text{A}}e_{\text{p}}^{2\omega,\text{A}} + N_{\text{B}}e_{\text{p}}^{2\omega,\text{B}})[\sin(2\Delta^{2\omega}) - i\sin(2\alpha_{\text{H}}^{2\omega})] \quad (2)$$

The correct expression for eq 3 is given by the following:

$$e_{\text{PMT\#1}}^{2\omega} = N_{\text{B}}\begin{Bmatrix} e_{\text{s}}^{2\omega,\text{B}}[\cos(2\Delta^{2\omega,\text{A}}) + i\cos(2\alpha_{\text{H}}^{2\omega,\text{A}})] \\ +e_{\text{p}}^{2\omega,\text{B}}[\sin(2\Delta^{2\omega,\text{A}}) - i\sin(2\alpha_{\text{H}}^{2\omega,\text{A}})] \end{Bmatrix} \quad (3)$$

Page 5003. The correct expression for eq 5 is given by the following:

$$\rho = \frac{e_{\text{p}}^{2\omega}}{e_{\text{s}}^{2\omega}} = \frac{\cos(2\Delta^{2\omega}) + i\cos(2\alpha_{\text{H}}^{2\omega})}{-\sin(2\Delta^{2\omega}) + i\sin(2\alpha_{\text{H}}^{2\omega})} \quad (5)$$

The erroneous equations reported in the original publication were purely typographical errors and were not used in any of the calculated values summarized in Tables 1 and 2 or in the generation of Figures 2 and 3.