Erratum to: An additional tool towards overcoming absence of specificity of carbon nanostructure-based electrochemical sensors—application to estriol and estradiol detection and distinction

Ivana Cesarino¹ · Ivo A. Hümmelgen²

Published online: 31 July 2015
© Springer-Verlag Berlin Heidelberg 2015

Erratum to: J. Solid State Electrochem. (2015)
DOI: 10.1007/s10008-015-2923-7

where $\eta = \alpha'' + \beta'' + \gamma'' + \{(\alpha' - \alpha'') + (\beta' - \beta'') + (\gamma' - \gamma'')\}[A]_r$.
The authors apologize for any caused inconvenience.

The authors regret that Eq. (5) of the published article is not correct. The corrected form of Eq. (5) is:

$$\left\{ \begin{array}{l} i_1 = \frac{I_1^A + I_1^B}{I_1^A + I_1^B + I_2^A + I_2^B + I_3^A + I_3^B} = \frac{\alpha' I + (\alpha' - \alpha' I)[A]_r}{\alpha' I + \beta' I + \gamma' I + \{(\alpha' - \alpha' I) + (\beta' - \beta' I) + (\gamma' - \gamma' I)\}[A]_r} = \frac{\alpha' I + (\alpha' - \alpha' I)[A]_r}{\eta} \\ i_2 = \frac{I_2^A + I_2^B}{I_1^A + I_1^B + I_2^A + I_2^B + I_3^A + I_3^B} = \frac{\beta' I + (\beta' - \beta' I)[A]_r}{\alpha' I + \beta' I + \gamma' I + \{(\alpha' - \alpha' I) + (\beta' - \beta' I) + (\gamma' - \gamma' I)\}[A]_r} = \frac{\beta' I + (\beta' - \beta' I)[A]_r}{\eta} \\ i_3 = \frac{I_3^A + I_3^B}{I_1^A + I_1^B + I_2^A + I_2^B + I_3^A + I_3^B} = \frac{\gamma' I + (\gamma' - \gamma' I)[A]_r}{\alpha' I + \beta' I + \gamma' I + \{(\alpha' - \alpha' I) + (\beta' - \beta' I) + (\gamma' - \gamma' I)\}[A]_r} = \frac{\gamma' I + (\gamma' - \gamma' I)[A]_r}{\eta} \end{array} \right. \quad (5)$$

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10008-015-2923-7>.

✉ Ivo A. Hümmelgen
iah@fisica.ufpr.br

¹ Department of Bioprocess and Biotechnology, College of Agricultural Sciences, São Paulo State University, Campus Lageado, 18, Botucatu, SP 603-970, Brazil

² Departamento de Física, Universidade Federal do Paraná, Caixa Postal 19044, Curitiba, PR 81531-990, Brazil