## 2000, Volume 104A

Ned H. Martin, Mervat H. Issa, Robert A. McIntyre, and A. A. Rodriguez*: Field-Dependent Relaxation and Molecular Reorientation of $\mathrm{C}_{60}$ in Chlorobenzene

Page 11279. An inadvertent error in the spin-rotation portion of eq 3 (i.e., second term in the equation) generated incorrect values for $\tau_{\mathrm{J}}$ in Table 4 . The corrected version of the equation should be

$$
\begin{equation*}
R_{1}=\frac{2}{15}\left(\gamma H_{\mathrm{o}} S\right)^{2} \tau_{\mathrm{C}}+\left(\frac{8 \pi I k T}{\hbar^{2}}\right) C^{2} \tau_{\mathrm{J}} \tag{3}
\end{equation*}
$$

The correct values for $\tau_{\mathrm{J}}$, given in column 4 below, further support our arguments on page 11280 of the original paper.

TABLE 4: Experimental Rotational Times ( $\boldsymbol{\tau}_{\mathrm{c}}$ ), Angular Momentum Correlation Times ( $\tau_{\mathrm{J}}$ ), Rotational Diffusion Constants $(D)$, and $\chi$ Test Values for $\mathrm{C}_{60}$ in chlorobenzene- $d_{5}$ at Various Temperatures ${ }^{a}$

| $T(\mathrm{~K})$ | $\eta(\mathrm{cP})$ | $\tau_{\mathrm{c}}(\mathrm{ps})$ | $\tau_{\mathrm{J}}(\mathrm{ps})$ | $D \times 10^{-10}(1 / \mathrm{s})$ | $\chi$ test |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 273 | 1.07 | 14.3 | 0.001 | 1.17 | 4.6 |
| 288 | 0.90 | 10.9 | 0.008 | 1.53 | 3.6 |
| 303 | 0.72 | 8.99 | 0.010 | 1.85 | 3.1 |
| 318 | 0.61 | 7.40 | 0.011 | 2.25 | 2.6 |
| 333 | 0.52 | 4.85 | 0.019 | 3.44 | 1.7 |

${ }^{a}$ Rotational diffusion constants were obtained via the relation $D=$ $1 / 6 \tau_{c}$.
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> 2004, Volume 108A
J. Seixas de Melo,* A. P. Moura, and M. J. Melo: Photophysical and Spectroscopic Studies of Indigo Derivatives in Their Keto and Leuco Forms

The authors regret that an error occurred in the inset of Figure 1 of the article. The inset structure for the leuco form of indigo should be replaced with the structure shown below. The correct structure for the leuco form of indigo, in basic medium, as it is consensually accepted (and mentioned in the text) was clearly established by NMR and deuterium substitution in refs 24 and 25 to be the following:

10.1021/jp040753y

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