**Publisher's Note: Spatio-orientational decoherence of nanoparticles
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This paper was published online on 16 September 2016 with errors in Eqs. (38) and (39) and an error in the text before Eq. (39). Equation (38) should read as

$$D_{\text{RS}} = \frac{\gamma_0 |b|^2 \hbar^2}{3} \left[\left(\frac{\Delta \chi}{\chi_{\parallel}} \right)^2 + \frac{(k\ell)^2}{30} \frac{\Delta \chi \chi_{\perp}}{\chi_{\parallel}^2} + \frac{7(k\ell)^4}{1800} \left(\frac{\chi_{\perp}}{\chi_{\parallel}} \right)^2 \right]$$

Equation (39) should read as

$$D_{\text{BB}} = 40 \frac{c(V_0 \chi_{\parallel} \hbar)^2}{\pi^3} \left(\frac{k_{\text{B}} T}{\hbar c} \right)^7 \left[\frac{\Delta \chi^2}{\chi_{\parallel}} \zeta(7) + \frac{28}{15} \frac{\Delta \chi \chi_{\perp}}{\chi_{\parallel}^2} \left(\frac{k_{\text{B}} T \ell}{\hbar c} \right)^2 \zeta(9) + \frac{98}{5} \left(\frac{\chi_{\perp}}{\chi_{\parallel}} \right)^2 \left(\frac{k_{\text{B}} T \ell}{\hbar c} \right)^4 \zeta(11) \right].$$

The text before Eq. (39) should read as “follows from Planck’s law, $\mu(k) = k^2/n_{\text{g}}\pi^2[\exp(\hbar ck/k_{\text{B}}T) - 1]$ with temperature T .” The equations and text have been corrected as of 18 July 2017. The equations and text are incorrect in the printed version of the journal.