

# Correction: Conformation of bis-nitroxide polarizing agents by multi-frequency EPR spectroscopy

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## Correction: Conformation of bis-nitroxide polarizing agents by multi-frequency EPR spectroscopy

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Correction for 'Conformation of bis-nitroxide polarizing agents by multi-frequency EPR spectroscopy' by Janne Soetbeer *et al.*, *Phys. Chem. Chem. Phys.*, 2018, **20**, 25506–25517.

We correct an error in eqn (4) in our published article. The correct expression for the dipolar coupling between two electron spins in the high-field limit is

$$\mathbf{D}^{\text{PAS,D}} = -\frac{\mu_0}{4\pi\hbar} \frac{g_1 g_2 \mu_B^2}{r_{12}^3} \begin{pmatrix} -1 & 0 & 0 \\ 0 & -1 & 0 \\ 0 & 0 & 2 \end{pmatrix} \quad (4)$$

Thus, a minus-sign was lacking previously. In our calculations the correct expression was used (the minus-sign was present) and, hence, our results and conclusions are unaltered.

We furthermore note that in eqn (1) the exchange interaction,  $J$ , was erroneously typeset in bold. Our assumption is that the exchange interaction is isotropic and can be represented by a scalar.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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