## **PCCP**



## CORRECTION

View Article Online
View Journal | View Issue



Cite this: *Phys. Chem. Chem. Phys.*, 2016, **18**, 18614

## Correction: Gd(III)—Gd(III) EPR distance measurements — the range of accessible distances and the impact of zero field splitting

Arina Dalaloyan,<sup>a</sup> Mian Qi,<sup>b</sup> Sharon Ruthstein,<sup>c</sup> Shimon Vega,<sup>a</sup> Adelheid Godt,\*<sup>b</sup> Akiva Feintuch\*<sup>a</sup> and Daniella Goldfarb\*<sup>a</sup>

DOI: 10.1039/c6cp90156e

www.rsc.org/pccp

Correction for 'Gd(III)-Gd(III) EPR distance measurements – the range of accessible distances and the impact of zero field splitting by Arina Dalaloyan et al., Phys. Chem. Chem. Phys., 2015, **17**, 18464–18476.

The authors would like to make the readers aware that eqn (4) in the original version of the paper is incorrect. The correct version of eqn (4) is as follows:

$$\begin{split} H_{\text{ZFS}}^{(2)} &= -\sum_{i=1}^{2} \frac{(D^{i})^{2}}{\omega_{\text{e}}} \bigg[ \sin^{2}\theta_{\text{ZFS}}^{i} \cos^{2}\theta_{\text{ZFS}}^{i} \bigg[ 2S_{z}^{i} \bigg\{ \bigg( 2\big(S_{z}^{i}\big)^{2} + \frac{1}{4} \bigg) - S(S+1) \bigg\} \bigg] \\ &+ \frac{1}{4} \sin^{4}\theta_{\text{ZFS}}^{i} \bigg[ S_{z}^{i} \bigg\{ \bigg( \big(S_{z}^{i}\big)^{2} + \frac{1}{2} \bigg) - S(S+1) \bigg\} \bigg] \bigg] \end{split}$$

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

a Department of Chemical Physics, Weizmann Institute of Science, Rehovot, 76100, Israel. E-mail: Daniella.Goldfarb@weizmann.ac.il

<sup>&</sup>lt;sup>b</sup> Bielefeld University, Faculty of Chemistry and Center for Molecular Materials, D-33615 Bielefeld, Germany. E-mail: godt@uni-bielefeld.de

<sup>&</sup>lt;sup>c</sup> Department of Chemistry, Faculty of Exact Sciences, Bar-Ilan University, Ramat Gan, 5290002, Israel