

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *Nanoscale Adv.*, 2022, 4, 2762

DOI: 10.1039/d2na90036j

rsc.li/nanoscale-advances

Correction: Modifying the magnetic response of magnetotactic bacteria: incorporation of Gd and Tb ions into the magnetosome structure

E. M. Jefremovas,^{*a} L. Gandarias,^b L. Marcano,^{cd} A. Gacía-Prieto,^e I. Orue,^f A. Muela,^{bg} M. L. Fdez-Gubieda,^{cg} L. Fernández Barquín^a and J. Alonso^{*a}

Correction for 'Modifying the magnetic response of magnetotactic bacteria: incorporation of Gd and Tb ions into the magnetosome structure' by E. M. Jefremovas *et al.*, *Nanoscale Adv.*, 2022, <https://doi.org/10.1039/d2na00094f>.

The authors regret that an incorrect version of eqn (2) was included in the original article. The correct version of eqn (2) is presented below.

$$\begin{aligned}
 E_C(\theta, \phi) &= \frac{K_C}{4} [\sin^4 \theta \sin^2 2\phi + \sin^2 2\theta] \\
 E_{\text{uni}}(\theta, \phi) &= K_{\text{uni}} [1 - (\hat{u}_m \cdot \hat{u}_{\text{uni}})^2] \\
 E_Z(\theta, \phi) &= -\mu_0 MH (\hat{u}_m \cdot \hat{u}_H)
 \end{aligned} \tag{2}$$

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

^aDpto. CITIMAC, Universidad de Cantabria, 39005 Santander, Spain. E-mail: martinjel@unican.es; javier.alonsomasa@unican.es

^bDpto. Immunología, Microbiología y Parasitología, Universidad del País Vasco (UPV/EHU), 48940 Leioa, Spain

^cHelmholtz-Zentrum Berlin für Materialien und Energie, Albert-Einstein-Str. 15, 12489 Berlin, Germany

^dDpto. Electricidad y Electrónica, Universidad del País Vasco (UPV/EHU), 48940 Leioa, Spain

^eDpto. Física Aplicada, Universidad del País Vasco (UPV/EHU), 48013 Bilbao, Spain

^fSGIker Medidas Magnéticas, Universidad del País Vasco (UPV/EHU), 48940 Leioa, Spain

^gBCMaterials, Basque Center for Materials, Applications and Nanostructures, UPV/EHU, Spain
