

## CORRECTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)Cite this: *Nanoscale Adv.*, 2022, 4, 2762**Correction: Modifying the magnetic response of magnetotactic bacteria: incorporation of Gd and Tb ions into the magnetosome structure**E. M. Jefremovas,<sup>\*a</sup> L. Gandarias,<sup>b</sup> L. Marcano,<sup>cd</sup> A. Gacia-Prieto,<sup>e</sup> I. Orue,<sup>f</sup> A. Muela,<sup>bg</sup> M. L. Fdez-Gubieda,<sup>cg</sup> L. Fernández Barquín<sup>a</sup> and J. Alonso<sup>\*a</sup>DOI: 10.1039/d2na90036j  
[rsc.li/nanoscale-advances](https://rsc.li/nanoscale-advances)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.

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

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

<sup>a</sup>Dpto. CITIMAC, Universidad de Cantabria, 39005 Santander, Spain. E-mail: martinjel@unican.es; javier.alonsomasa@unican.es<sup>b</sup>Dpto. Inmunología, Microbiología y Parasitología, Universidad del País Vasco (UPV/EHU), 48940 Leioa, Spain<sup>c</sup>Helmholtz-Zentrum Berlin für Materialien und Energie, Albert-Einstein-Str. 15, 12489 Berlin, Germany<sup>d</sup>Dpto. Electricidad y Electrónica, Universidad del País Vasco (UPV/EHU), 48940 Leioa, Spain<sup>e</sup>Dpto. Física Aplicada, Universidad del País Vasco (UPV/EHU), 48013 Bilbao, Spain<sup>f</sup>SGIker Medidas Magnéticas, Universidad del País Vasco (UPV/EHU), 48940 Leioa, Spain<sup>g</sup>BCMaterials, Basque Center for Materials, Applications and Nanostructures, UPV/EHU, Spain