

Cite this: *Mater. Adv.*, 2025,  
6, 7618

DOI: 10.1039/d5ma90064f

rsc.li/materials-advances

## Correction: Substitution-induced changes in the structure, vibrational, and magnetic properties of BiFeO<sub>3</sub>

I. Kallel,<sup>a</sup> Z. Abdelkafi,<sup>\*a</sup> N. Abdelmoula,<sup>a</sup> H. Khemakhem,<sup>a</sup> N. Randrianantoandro<sup>b</sup>  
and E. K. Hlil<sup>c</sup>Correction for 'Substitution-induced changes in the structure, vibrational, and magnetic properties of BiFeO<sub>3</sub>' by I. Kallel et al., *Mater. Adv.*, 2025, **6**, 4893–4904, <https://doi.org/10.1039/D4MA00805G>.

The authors regret that a citation was omitted from the manuscript, and that the caption for Fig. 5 was incorrect. The errors are corrected below

**Fig. 5** SEM micrograph of the surface of  $(1 - x)\text{BiFeO}_3 - x\text{BaZr}_{0.1}\text{Ti}_{0.9}\text{O}_3$  ceramic for compositions  $0.1 \leq x \leq 0.4$ . Fig. 5 ( $x = 0.1$ ) reproduced with permission from previous work.<sup>1</sup> Copyright (2024), Springer Nature.

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

## References

- 1 I. Kallel, Z. Abdelkafi, N. Abdelmoula, Z. Sassi, H. Khemakhem and N. Randrianantoandro, Analysis of dielectric and electrical properties to investigate the anomaly in  $\text{Ba}_{0.1}\text{Bi}_{0.9}(\text{Ti}_{0.9}\text{Zr}_{0.1})_{0.1}\text{Fe}_{0.9}\text{O}_3$  ceramic, *J. Mater. Sci.: Mater. Electron.*, 2024, **35**, 1641, DOI: [10.1007/s10854-024-13416-4](https://doi.org/10.1007/s10854-024-13416-4).

<sup>a</sup> Laboratory of Multifunctional Materials and Applications (LaMMA), LR16ES18, Faculty of Sciences of Sfax, University of Sfax, B.P. 1171, 3000 Sfax, Tunisia.  
E-mail: zied\_abdelkafi@yahoo.fr

<sup>b</sup> Institut des Molécules et Matériaux du Mans – UMR 6283, CNRS – Le Mans Université, Avenue Olivier Messaien, Le Mans 72085, France

<sup>c</sup> Institut Néel, Université Grenoble Alpes, CNRS, BP 166, F-38042 Grenoble cedex 9, France

