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CORRECTION

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Correction: Raman spectroscopy study of K-birnessite single crystals

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Correction for 'Raman spectroscopy study of K-birnessite single crystals' by Dong Han Ha *et al.*, *J. Mater. Chem. A*, 2025, **13**, 617–626, https://doi.org/10.1039/D4TA06118G.

The authors regret that throughout the published article, the term 'interlayer phonon mode' was incorrectly referred to as 'acoustic phonon mode'. Readers are advised of seven instances of this incorrect term in the following locations:

(1) In the Abstract, in the sentence beginning "An acoustic phonon mode of birnessite is identified …"

(2) In the Introduction, in the sentences beginning "By measuring the Raman spectra of impurity-free K-birnessite …" and "The interlayer spacing exerts a significant influence …"

(3) In the Results and discussion, subsection 'Temperature effect', in the sentences beginning "The α peak exhibits typical characteristics …" and "The acoustic phonon mode is indicative …"

(4) In the Conclusions, in the sentence beginning "An acoustic phonon mode (α peak) of birnessite …"

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

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