



Cite this: *New J. Chem.*, 2024, 48, 11183

DOI: 10.1039/d4nj90077d

rsc.li/njc

Correction: Discovery of $\text{SrZn}_2\text{B}_6\text{O}_{12}$ with an unprecedented quadruple-layered configuration

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Correction for 'Discovery of $\text{SrZn}_2\text{B}_6\text{O}_{12}$ with an unprecedented quadruple-layered configuration' by Xiangyu Long *et al.*, *New J. Chem.*, 2023, 47, 6041–6044, <https://doi.org/10.1039/D3NJ00611E>.

The authors regret that an incorrect version of Fig. 2 was included in the original article, which shows the infrared spectrum of $\text{SrZn}_2\text{B}_6\text{O}_{12}$. The correct version of Fig. 2 is presented below.

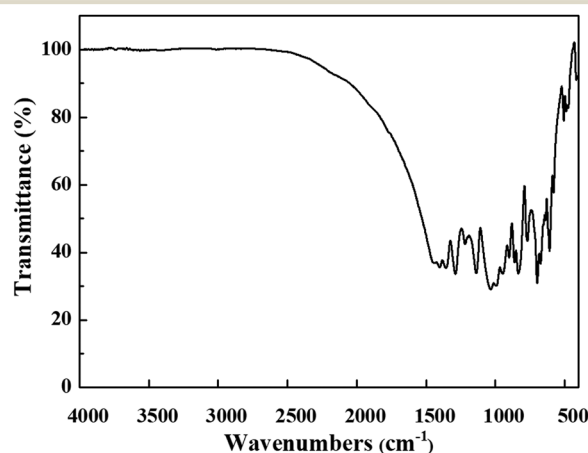


Fig. 2 The infrared spectrum of $\text{SrZn}_2\text{Br}_6\text{O}_{12}$.

Consequently, the text on page 6042 beginning “The main absorption peaks...” until “...the moisture absorption of $\text{SrZn}_2\text{B}_6\text{O}_{12}$ ” should be replaced with the following:

The main absorption peaks from 1329 to 1110 cm^{-1} are due to the asymmetric stretching of $[\text{BO}_3]$ units. The peaks at 1050 to 928 cm^{-1} can be assigned to the asymmetric and symmetric stretching of $[\text{BO}_4]$ tetrahedra. The characteristic peaks from about 850 to 745 cm^{-1} are assigned to the out-of-plane bending modes of $[\text{BO}_3]$ and $[\text{BO}_4]$ units. Other peaks in the region of low wavenumber from 508 to 463 cm^{-1} might belong to the stretching bending of $[\text{ZnO}_4]$ tetrahedra.

The replacement figure has been reviewed by an independent expert, contacted by the Royal Society of Chemistry, and this correction does not alter the discussions and conclusions presented in this article.

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

