

## CORRECTION

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## Correction: UV-Vis-NIR response in a photochromic diarylethene-based spin crossover framework with heterogeneous Fe<sup>II</sup>–Ag<sup>I</sup> nodes

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 Correction for 'UV-Vis-NIR response in a photochromic diarylethene-based spin crossover framework with heterogeneous Fe<sup>II</sup>–Ag<sup>I</sup> nodes' by Ai-Qi Jian *et al.*, *Inorg. Chem. Front.*, 2025, <https://doi.org/10.1039/D5QI01559F>.

The authors regret that there were some errors in the original article.

In the first paragraph of the Synthesis section in the Experimental section, in the sentence beginning “A 5 mL vial containing...”, the quantity of L<sub>o</sub> was incorrectly given as “0.05 mmol, 10.3 mg”. This should be “0.05 mmol, 20.7 mg”.

In the first paragraph of the Results and discussion, in the sentence beginning “These parallel but misaligned...”, the term L<sub>o</sub> at the end of the sentence was displayed incorrectly, as it was followed by II in superscript and 4 in subscript, which should be deleted. The corrected sentence should therefore be: “These parallel but misaligned [Fe<sup>II</sup>{Ag(CN)<sub>2</sub>}<sub>2</sub>]<sub>n</sub> grids are bridged in an L<sub>o</sub>–Ag–L<sub>o</sub> sequence, forming a minimum repeating 3D unit with anti-parallelly arranged L<sub>o</sub> (Fig. 1d and Fig. 2 top).”

In the Magneto-structural correlation section, there were two sentences which referred to the *b*-axis in error. This should be the *a*-axis. The corrected sentences should therefore read as follows: “Because of the stretching configuration and special connection mode of L<sub>o</sub>, the Fe...Fe distance along the *a*-axis is extended to 40.37 Å (*d*<sub>4</sub>, Table 1) (Fig. 2 top), leading to weak cooperativity.”, and: “It can be seen that the surface structure of 1<sup>UV</sup> has a shorter *d*<sub>4</sub>, namely, a closer Fe...Fe distance along the *a*-axis, which facilitates cooperativity.”

In the first sentence of the second paragraph of the NIR photothermal response section, the unit provided for the slope values was incorrect. The corrected sentence should read: “The photothermal performance exhibits a linear correlation with the power density, featuring slope values of 118.5 and 135.3 °C W<sup>-1</sup> cm<sup>2</sup> for 1 and 1<sup>UV</sup>, respectively (Fig. S10).”

The supplementary information file for the original article has been updated accordingly with a corrected unit for the slope in Fig. S10.

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

