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# Correction: Synthesis of lead-free $\text{Cs}_3\text{Sb}_2\text{Br}_9$ perovskite alternative nanocrystals with enhanced photocatalytic $\text{CO}_2$ reduction activity

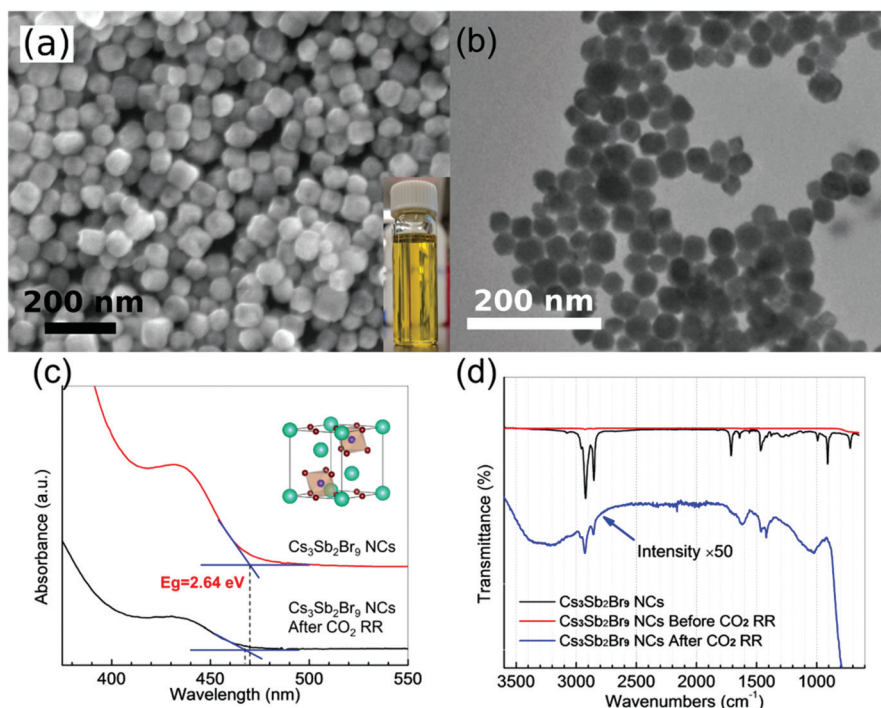
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Correction for 'Synthesis of lead-free  $\text{Cs}_3\text{Sb}_2\text{Br}_9$  perovskite alternative nanocrystals with enhanced photocatalytic  $\text{CO}_2$  reduction activity' by Chang Lu *et al.*, *Nanoscale*, 2020, **12**, 2987–2991, <https://doi.org/10.1039/C9NR07722G>.

The authors regret an error in Fig. 2a and in Fig. S4 of the ESI. Fig. 2a in the original manuscript had an incorrect scale bar. The corrected Fig. 2a is shown below.



**Fig. 2** (a) SEM image of uniform  $\text{Cs}_3\text{Sb}_2\text{Br}_9$  NCs. Inset shows yellow color and high transparency of solution. (b) TEM image of  $\text{Cs}_3\text{Sb}_2\text{Br}_9$  NCs, revealing its hexagonal cubic shape. The scale bar represents 200 nm. (c) Absorption spectra of  $\text{Cs}_3\text{Sb}_2\text{Br}_9$  NC before and after catalysis. (d) FTIR data for as synthesized  $\text{Cs}_3\text{Sb}_2\text{Br}_9$  NCs, following ligand removal, and after catalysis. The loss of features at  $\sim 3000\text{ cm}^{-1}$  corresponds to the removal of the organic ligands.

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Fig. S4c showed an index assignment of 200 which was incorrect and should be 300. Two additional panels (Fig. S4e and S4f) have been added for clarity when calculating the lattice spacing. The figure and caption for Fig. S4 have been updated accordingly.

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

