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CORRECTION

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Correction: The dual-defect passivation role of lithium bromide doping in reducing the nonradiative loss in $CsPbX_3$ (X = Br and I) quantum dots

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Correction for 'The dual-defect passivation role of lithium bromide doping in reducing the nonradiative loss in $CsPbX_3$ (X = Br and I) quantum dots' by Hao Wu *et al.*, *Inorg. Chem. Front.*, 2020, DOI: 10.1039/d0qi01262a.

The authors regret that some of the references to figures were incorrect in the manuscript.

"This is also the reason why the internal PLQY begins to decrease when the doping amount exceeds 0.1 mmol (Fig. 6)." and "Therefore, the emission peak position of PL shows a blue shift with the increase in the Br^- ratio (Fig. 7(a)). The corresponding XRD diffraction pattern also shows a peak shift as shown in Fig. 7(c). Lattice contraction occurs when Br^- occupies some I^- positions of the lattice, resulting in the diffraction peak synchronously shifting to a large angle. Additionally, the TEM results of $CsPbI_3$ QDs are also consistent with those of LiBr doped $CsPbBr_3$ QDs (Fig. 7(d) and (e))." should read as "This is also the reason why the internal PLQY begins to decrease when the doping amount exceeds 0.1 mmol (Fig. 5)." and "Therefore, the emission peak position of PL shows a blue shift with the increase in the Br^- ratio (Fig. 6(a)). The corresponding XRD diffraction pattern also shows a peak shift as shown in Fig. 6(c). Lattice contraction occurs when Br^- occupies some I^- positions of the lattice, resulting in the diffraction peak synchronously shifting to a large angle. Additionally, the TEM results of $CsPbI_3$ QDs are also consistent with those of LiBr doped $CsPbBr_3$ QDs (Fig. 6(d) and (e))." respectively.

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

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