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Frontiers of Optoelectronics

CORRECTION

Correction: White light emission in 0D halide perovskite $[(CH_3)_3S]_2SnCl_6{\cdot}H_2O$ crystals through variation of doping ns^2 ions

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Correction: Frontiers of Optoelectronics (2024) 17:6
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Following publication of the original article [1], the authors reported the errors, which need to be corrected:

1. The sentence in Results and discussion section has been updated from "The crystal belongs to the *Fm*-3 *m* space group with a unit cell length of 12.43 Å." to "The crystal belongs to the *Pa-3* space group with a unit cell length of 12.42 Å." A cif file has been added as a Supplementary file for comparison with other readers.
2. The sentence in Results and discussion section has been updated from "The energy difference between singlet emission and triplet emission of Sb^{3+} @SSC is 0.57 eV" to "The energy difference between singlet emission and triplet emission of Sb^{3+} @SSC is 0.65 eV".
3. Fig. 5 has been updated from

The original article can be found online at https://doi.org/10.1007/s12200-024-00109-3.

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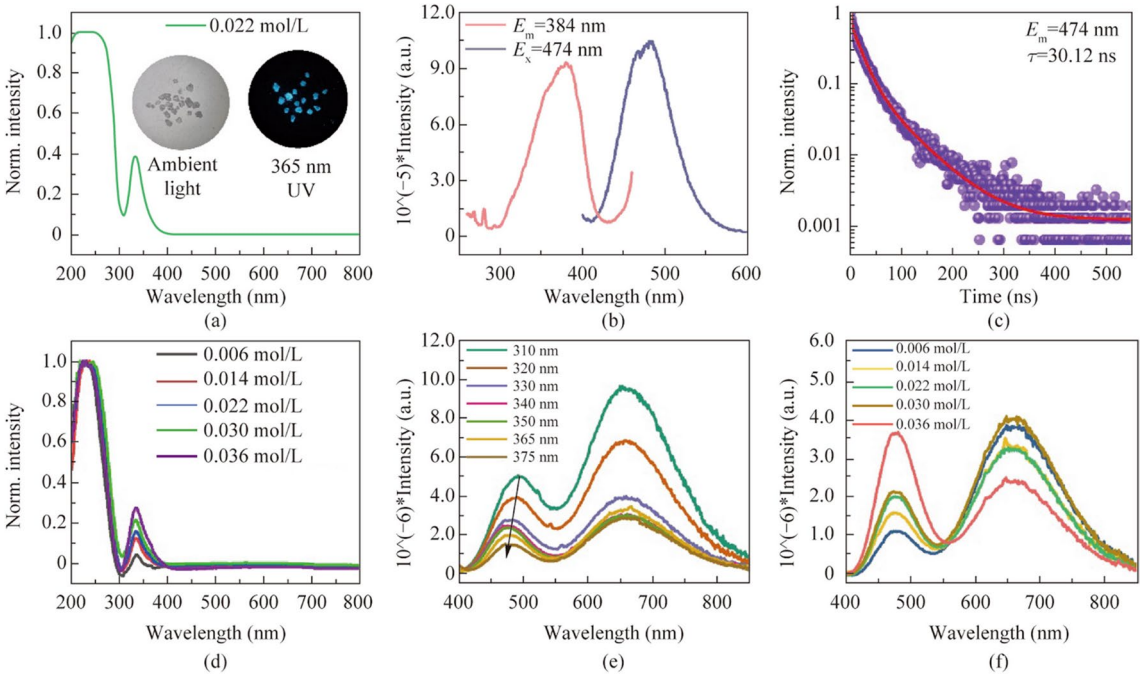

To:

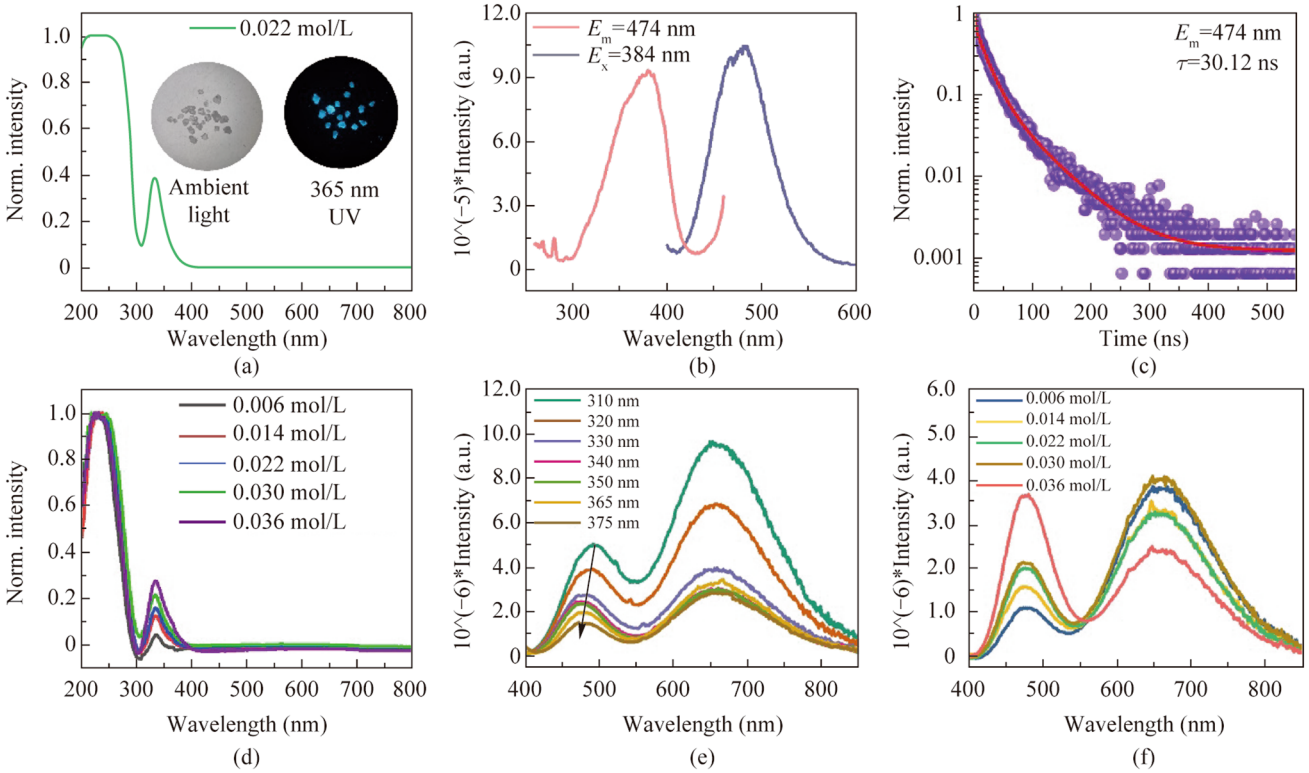

Fig. 5 **a** UV–vis absorption spectrum of 0.022 mol/L Bi3 + @SSC. The attached photos are Bi3 + @SSC in ambient light and 365 nm light. **b** Photoluminescence excitation (PLE) and photoluminescence emission (PL) spectra of 0.022 mol/L Bi3 + @SSC. **c** PL lifetime spectrum and fitting line of 0.022 mol/L Bi3 + @SSC excited at 384 nm. **d** UV–vis absorption spectra of *x*Bi3 + /0.31% Sb3 + @SSC; the feeding concentrations are $x = 0.006$, 0.014, 0.022, 0.030, and 0.036 mol/L. **e** PL spectra of 0.022 mol/L Bi3 + /0.31% Sb3 + @SSC under different excitation wavelengths. **f** PL spectra of *x*Bi3 + /0.31% Sb3 + @SSC excitation at 365 nm; the feeding concentrations are $x = 0.006$, 0.014, 0.022, 0.030, and 0.036 mol/L.

The original article [1] has been updated.

Supplementary Information The online version contains supplementary material available at https://doi.org/10.1007/s12200-024-00138-y.

Reference

1. Lin, Y., Zhong, Y., Lin, Y., Lin, J., Pang, L., Zhang, Z., Zhao, Y., Huang, X.Y., Du, K.Z.: White light emission in 0D halide perovskite [(CH3)3S]2SnCl6·H2O crystals through variation of doping ns2 ions. Front. Optoelectron. **17**, 6 (2024). https://doi.org/10.1007/s12200-024-00109-3