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CORRECTION

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Correction: Zero-thermal-quenching and photoluminescence tuning with the assistance of carriers from defect cluster traps

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Correction for 'Zero-thermal-quenching and photoluminescence tuning with the assistance of carriers from defect cluster traps' by Yali Chen *et al.*, *J. Mater. Chem. C*, 2018, **6**, 10687–10692.

The authors regret that there is an error in Fig. 3 of this article. The figure shows the units of the lifetime values of $^5D_3 \rightarrow {}^7F_5$ and $^5D_4 \rightarrow {}^7F_5$ are ns (nanoseconds), but actually they should be ms (milliseconds). This error does not affect the results and conclusions reported in the article. The corrected Fig. 3 is shown below.

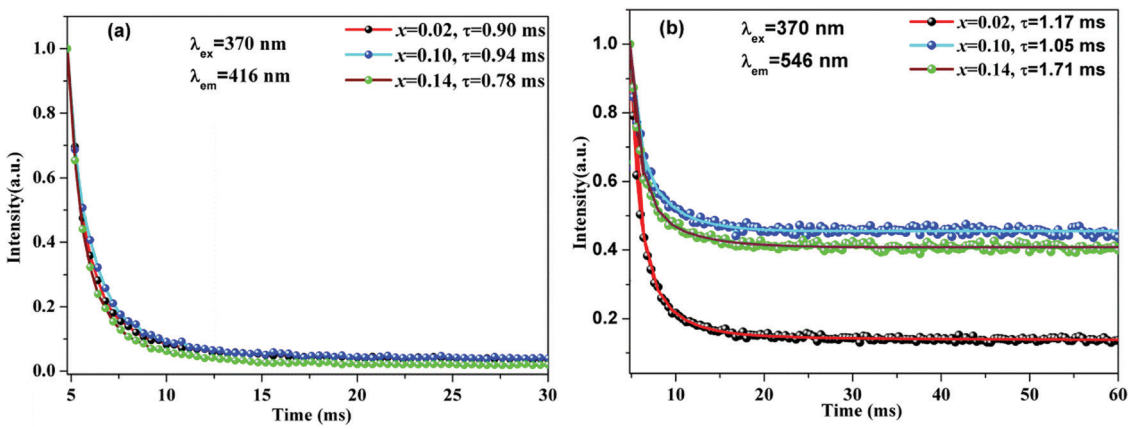

Fig. 3 Decay curves corresponding to the emissions (a) $^5D_3 \rightarrow {}^7F_5$ (λ_{ex} = 370 nm, λ_{em} = 416 nm) and (b) $^5D_4 \rightarrow {}^7F_5$ (λ_{ex} = 370 nm, λ_{em} = 546 nm) of SZSPO:xTb^{3+} phosphors for different chemical compositions (x = 0.02, 0.10 and 0.14).

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

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