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

Yali Chen,^a Binxun Yu,^{*a} Jing Gou^{*a} and Shengzhong Frank Liu^{ab}

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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.

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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.

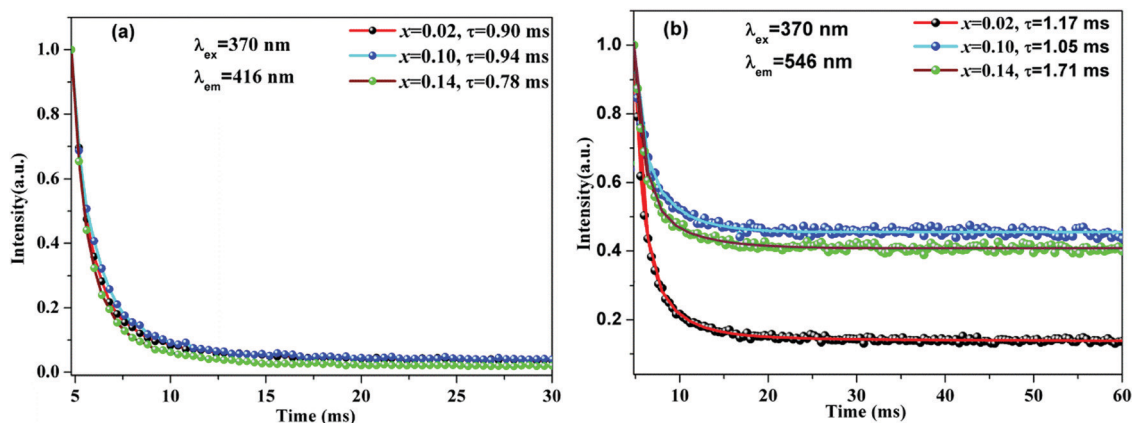


Fig. 3 Decay curves corresponding to the emissions (a) $^5D_3 \rightarrow ^7F_5$ ($\lambda_{ex} = 370$ nm, $\lambda_{em} = 416$ nm) and (b) $^5D_4 \rightarrow ^7F_5$ ($\lambda_{ex} = 370$ nm, $\lambda_{em} = 546$ nm) of SZSPO: xTb^{3+} phosphors for different chemical compositions ($x = 0.02, 0.10$ and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

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

^a Key Laboratory of Applied Surface and Colloid Chemistry, Ministry of Education, Shaanxi Key Laboratory for Advanced Energy Devices, Shaanxi Engineering Lab for Advanced Energy Technology, School of Materials Science and Engineering, School of Chemistry and Chemical Engineering, Shaanxi Normal University, Xi'an 710119, China. E-mail: yubx@snnu.edu.cn, goujing@snnu.edu.cn

^b Dalian National Laboratory for Clean Energy, iChEM, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian, 116023, China

