



Cite this: *RSC Adv.*, 2019, 9, 15288

Correction: Enhanced up-conversion luminescence in transparent glass-ceramic containing $\text{KEr}_3\text{F}_{10}:\text{Er}^{3+}$ nanocrystals and its application in temperature detection

Zhijun Xia,^a Huixiang Huang,^a Zhi Chen,^a Zaijin Fang^c and Jianrong Qiu^{*ab}

DOI: 10.1039/c9ra90032b

www.rsc.org/advances

Correction for 'Enhanced up-conversion luminescence in transparent glass-ceramic containing $\text{KEr}_3\text{F}_{10}:\text{Er}^{3+}$ nanocrystals and its application in temperature detection' by Zhijun Xia *et al.*, *RSC Adv.*, 2019, 9, 10999–11004.

The authors regret that the reported composition of precursor glass in the experimental section of the original article was incorrect. The text should read "The precursor glass (PG) compositions (mol%) is 17.5 KF-17.5 ZnF_2 -65 SiO_2 ".

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



^aState Key Laboratory of Luminescent Materials and Devices, Institute of Optical Communication Materials, South China University of Technology, Wushan Road 381, Guangzhou 510641, China. E-mail: qjr@scut.edu.cn

^bState Key Laboratory of Modern Optical Instrumentation, College of Optical Science and Engineering, Zhejiang University, Hangzhou 310027, China

^cGuangdong Provincial Key Laboratory of Optical Fiber Sensing and Communications, Institute of Photonics Technology, Jinan University, Guangzhou 510632, China