RSC Advances



View Article Online

CORRECTION

Check for updates

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

Correction: Enhanced up-conversion luminescence in transparent glass-ceramic containing KEr₃F₁₀:Er³⁺ 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/c9ra90032bCorrection for 'Enhanced up-conversion luminescence in transparent glass-ceramic containing
KEr_3F_10: 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 SiO₂".

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

"State 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