Chemical Science

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *Chem. Sci.*, 2017, **8**, 6691

Correction: Bright persistent luminescence from pure organic molecules through a moderate intermolecular heavy atom effect

Pengchong Xue,*[a] Panpan Wang,[a] Peng Chen,[b] Boqi Yao,[a] Peng Gong,[a] Jiabao Sun,[a] Zhenqi Zhang[a] and Ran Lu*[a]

DOI: 10.1039/c7sc90048a

www.rsc.org/chemicalscience

Correction for 'Bright persistent luminescence from pure organic molecules through a moderate intermolecular heavy atom effect' by Pengchong Xue *et al.*, *Chem. Sci.*, 2016, DOI: 10.1039/c5sc03739e.

In the original paper, it was proposed that a series of carbazole derivatives with a bromine atom may emit strong persistent room-temperature phosphorescence (RTP) in the crystal state. However, the authors later found that further purification of these carbazole derivatives led to the disappearance of the yellow persistent RTP. Therefore, a small amount of impurities appears to be responsible for the long-wavelength RTP.

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

[a]*State Key Laboratory of Supramolecular Structure and Materials, College of Chemistry, Jilin University, 2699 Qianjin Street, Changchun, P. R. China. E-mail: xuepengchong@jlu.edu.cn; luran@jlu.edu.cn*

[b]*Key Laboratory of Functional Inorganic Material Chemistry (MOE), School of Chemistry and Materials Science, Heilongjiang University, No. 74, Xuefu Road, Nangang District, Harbin, P. R. China*