Author Correction: Surface in situ reconstruction of inorganic perovskite films enabling long carrier lifetimes and solar cells with 21% efficiency

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Xinbo Chu, Qiufeng Ye, Zhenhan Wang, Chen Zhang, Fei Ma, Zihan Qu, Yang Zhao, Zhigang Yin, Hui-Xiong Deng, Xingwang Zhang & Jingbi You

In the version of this article initially published, *y*-axis tick marks and units for intensity were not included in Fig. 1a,b. In addition, text was missing after the second sentence of the "Film characterization" section of Methods: "Time-resolved PL spectra were measured by F900 spectrometer with a 375 nm pulsed laser (EPL-375). In the TRPL spectra test, a 377 nm pico-second laser (Edinburgh Instruments EPL-375) was used to excite both the control and target samples. The excitation pulse width was 55 ps with a repetition rate of 200 KHz. The laser spot size was 0.05 cm^2 and the fluence was around 0.5 $\mu J/cm^2$. The TRPL was conducted in the mode of time-correlated single photon counting (TCSPC), which is commonly used to test the fluo-rescence decay lifetime from 10 ps–50 μs." The Methods and Fig. 1 have been updated in the HTML and PDF versions of the article.