

## Correction to Improved Understanding of the Electronic and Energetic Landscapes of Perovskite Solar Cells: High Local Charge Carrier Mobility, Reduced Recombination, and Extremely Shallow Traps

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J. Am. Chem. Soc. 2014, 136, 13818-13825. DOI: 10.1021/ja506936f

Pages 13819 and 13821. The time scales of Figures 1b and 4b were incorrectly presented. They are not "s (second)", but " $\mu$ s



**Figure 1.** (a)  $\phi \Sigma \mu_{\rm max}$  of 9 GHz TRMC transients of perovskite (PVK) films plotted against the incident laser photon density,  $I_0$ . For reference, data from P3HT:PCBM (1:1 weight fraction)<sup>30</sup> and mesoporous TiO<sub>2</sub> films are also shown. The lines are visual guides. (b)  $\phi \Sigma \mu_{\rm max}$  transients of PVK on mesoporous scaffolds with (dotted line) or without (solid line) spiro-OMETAD at  $I_0 = 1.5$  (PVK) or 2.9  $\times 10^{13}$  (others) photons cm<sup>-2</sup>.



**Figure 4.** (a) Second-order rate ( $k_2$ ) of PVK, PVK/TiO<sub>2</sub>, PVK/Al<sub>2</sub>O<sub>3</sub>, and a reference P3HT:PCBM (1:1 weight fraction) as a function of laser intensity ( $I_0$ ) monitored at 9 GHz. The lines are visual guides. (b)  $\phi \Sigma \mu$  transients of PVK (red), PVK/TiO<sub>2</sub> (purple), and PVK/Al<sub>2</sub>O<sub>3</sub> (orange) films at  $I_0 = 9.3 \times 10^{14}$  photons cm<sup>-2</sup>, along with an analytical fitting curve (black line).

(microsecond)". We apologize for this mistake and declare that the analysis and discussion in the text have been made on the basis of the correct unit.

Published: November 18, 2014