OPEN

Corrigendum: Elucidating the role of disorder and free-carrier recombination kinetics in $CH_3NH_3PbI_3$ perovskite films

Chan La-o-vorakiat, Teddy Salim, Jeannette Kadro, Mai-Thu Khuc, Reinhard Haselsberger,
Liang Cheng, Huanxin Xia, Gagik G. Gurzadyan, Haibin Su, Yeng Ming Lam, Rudolph A. Marcus,
Maria-Elisabeth Michel-Beyerle & Elbert E.M. Chia

This article contains errors in the units used for carrier mobility. In Fig. 2a–d, the units on the y axis should be '$cm^2 V^{-1} s^{-1}$' not '$V^{-1} s^{-1} cm^{-1}$'. Similarly, the second and third sentences of the second paragraph of the 'Quantum yield calculation' section should read 'From Fig. 2 and Table 1, we obtain $\phi\mu(1+c_1) = 11\,cm^2 V^{-1} s^{-1}$ and $\phi k_2 = 11 \times 10^{-10}\,cm^3 s^{-1}$. These data compare well with the corresponding values of $8.2\,cm^2 V^{-1} s^{-1}$ and $9.2 \times 10^{-10}\,cm^3 s^{-1}$ in Wehrenfennig et al.[8] where the support was mesoporous alumina.'