

DOI: 10.1038/ncomms11054

OPEN

Corrigendum: Elucidating the role of disorder and free-carrier recombination kinetics in CH₃NH₃Pbl₃ 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

Nature Communications 6:8903 doi:10.1038/ncomms8903 (2015); Published 30 Jul 2015; Updated 10 Mar 2016

This article contains errors in the units used for carrier mobility. In Fig. 2a–d, the units on the y axis should be 'cm²V⁻¹s⁻¹' not 'V⁻¹s⁻¹cm⁻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 $\phi\mu(1+c_1)=11$ cm²V⁻¹s⁻¹ and $\phi k_2=11\times 10^{-10}$ cm³s⁻¹. These data compare well with the corresponding values of 8.2 cm²V⁻¹s⁻¹ and 9.2×10^{-10} cm³s⁻¹ in Wehrenfennig *et al.*8 where the support was mesoporous alumina.'

This work is licensed under a Creative Commons Attribution 4.0 International License. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in the credit line; if the material is not included under the Creative Commons license, users will need to obtain permission from the license holder to reproduce the material. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/