

## CORRECTION

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## Correction: Structure and function relationships in alkylammonium lead(II) iodide solar cells

Majid Safdari,<sup>a</sup> Andreas Fischer,<sup>a</sup> Bo Xu,<sup>b</sup> Lars Kloo<sup>a</sup> and James M. Gardner<sup>\*a</sup>Correction for 'Structure and function relationships in alkylammonium lead(II) iodide solar cells' by Majid Safdari *et al.*, *J. Mater. Chem. A*, 2015, DOI: 10.1039/c4ta06174h.

A row from Table 3, and a phrase from the caption, were not included in the manuscript. The correct Table 3 is shown below.

**Table 3** Photovoltaic parameters (average values of 5 devices) of the MAPbI<sub>3</sub>, EAPbI<sub>3</sub> and PAPbI<sub>3</sub> devices. 600 nm thick TiO<sub>2</sub> films were used as substrate, and Spiro-OMeTAD was used as the HTM. A 200 nm layer of silver was used as back contact. Conductivity data collected as described in the text.

|                                    | MAPbI <sub>3</sub>     | EAPbI <sub>3</sub>     | PAPbI <sub>3</sub>     |
|------------------------------------|------------------------|------------------------|------------------------|
| $J_{sc}$ mA cm <sup>-2</sup>       | 16.29 ± 1.69           | 0.77 ± 0.14            | 0.075 ± 0.021          |
| $V_{oc}$ (V)                       | 0.784 ± 0.026          | 0.662 ± 0.040          | 0.564 ± 0.034          |
| FF                                 | 0.580 ± 0.011          | 0.521 ± 0.051          | 0.372 ± 0.034          |
| $\eta$ (%)                         | 7.4 ± 0.59             | 0.26 ± 0.025           | 0.016 ± 0.004          |
| APCE                               | 78.35                  | 2.83                   | 0.18                   |
| Band gap (eV)                      | 1.6                    | 2.2                    | 2.4                    |
| Conductivity (S cm <sup>-1</sup> ) | 1.1 × 10 <sup>-4</sup> | 1.3 × 10 <sup>-6</sup> | 9.4 × 10 <sup>-7</sup> |

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

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