Author Correction: Interfacial design strategies for stable and high-performance perovskite/silicon tandem solar cells on industrial silicon cells

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Check for updates

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In the version of this article, there were an error in the fifth paragraph of the "Experimental verification of bilayer passivation strategy" section, where in the text now reading "Specifically, the pristine perovskite film exhibits a bulk loss of 108 mV and an HTL interface loss of 27 mV, whereas the AlO_x/$PDAI_2$-treated film demonstrates a bulk loss of 112 mV and an HTL interface loss of 26 mV," 27 mV and 26 mV originally read "4 mV" and "5 mV"; and an error in the first paragraph of the "Photovoltaic performance of tandem solar cells" section, where in the text now reading "In comparison, the $PDAI_2$-based TSC achieves a PCE of 29.6%, with a J_{SC} of 19.48 mA cm^{-2}," 29.6% and 19.48 mA cm originally read "30.2%" and "19.89 mA cm^{-2}." There were errors in the Source Data for Supplementary Fig. 18 and associated figure plot; there were errors in Supplementary Tables 2, 3. The text, Source Data and Supplementary Information are now updated in the HTML and PDF versions of the article.

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