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## Correction: A first-principles study of the stability, electronic structure, and optical properties of halide double perovskite $\text{Rb}_2\text{Sn}_{1-x}\text{Te}_x\text{I}_6$ for solar cell applications

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Correction for 'A first-principles study of the stability, electronic structure, and optical properties of halide double perovskite  $\text{Rb}_2\text{Sn}_{1-x}\text{Te}_x\text{I}_6$  for solar cell applications' by Muhammad Faizan et al., *Phys. Chem. Chem. Phys.*, 2021, **23**, 4646–4657, DOI: 10.1039/D0CP05827K.

The published version of this manuscript included errors in the text in the last paragraph of page 4653. The correct sentences are given below:

For  $\text{Rb}_2\text{Sn}_{0.75}\text{Te}_{0.25}\text{I}_6$ , the strongest absorption ( $\sim 6.9 \times 10^5 \text{ cm}^{-1}$ ) occurs at approximately 2.93 eV. Similarly, for  $\text{Rb}_2\text{Sn}_{0.50}\text{Te}_{0.50}\text{I}_6$ , the maximum absorption ( $5.82 \times 10^5 \text{ cm}^{-1}$ ) occurs at  $\sim 3.1$  eV.

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

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