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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

Muhammad Faizan,^a Jiahao Xie,^b Ghulam Murtaza,^c
Carlos Echeverría-Arrondo,^d Thamraa Alshahrani,^{*e} Kailash Chandra Bhamu,^f
Amel Laref,^g Iván Mora-Seró^d and Shah Haidar Khan^{*a}

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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 ~ 3.1 eV.

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

^a Department of Physics, University of Peshawar, Peshawar 25120, Pakistan. E-mail: faizanstd@uop.edu.pk, shkhan@uop.edu.pk

^b State Key Laboratory of Superhard Materials and School of Materials Science and Engineering, Jilin University, Changchun 130012, China

^c Materials Modeling Lab, Department of Physics, Islamia College University, Peshawar 25120, Pakistan

^d Institute of Advanced Materials (INAM), Universitat Jaume I, Castelló 12006, Spain. E-mail: sero@uji.es

^e Department of Physics, College of Science, Princess Nourah Bint Abdulrahman University, Riyadh 11671, Saudi Arabia. E-mail: thmalshahrani@pnu.edu.sa

^f School of Chemical Engineering, University of Ulsan, 93 Daehakro, Nam-Gu, Ulsan 44610, South Korea

^g Department of Physics and Astronomy, College of Science, King Saud University, Riyadh 11451, Kingdom of Saudi Arabia

