

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2018, 6, 4219

DOI: 10.1039/c8ta90028k

www.rsc.org/MaterialsA**Correction: Defect chemistry and enhancement of thermoelectric performance in Ag-doped $\text{Sn}_{1+\delta-x}\text{Ag}_x\text{Te}$** Min Ho Lee,^{ac} Do-Gyun Byeon,^a Jong-Soo Rhyee^{*ab} and Byungki Ryu^{*c}Correction for 'Defect chemistry and enhancement of thermoelectric performance in Ag-doped $\text{Sn}_{1+\delta-x}\text{Ag}_x\text{Te}$ ' by Min Ho Lee *et al.*, *J. Mater. Chem. A*, 2017, 5, 2235–2242.

The authors regret an error in Fig. 4 of the original manuscript. The correct version of Fig. 4 is as below.

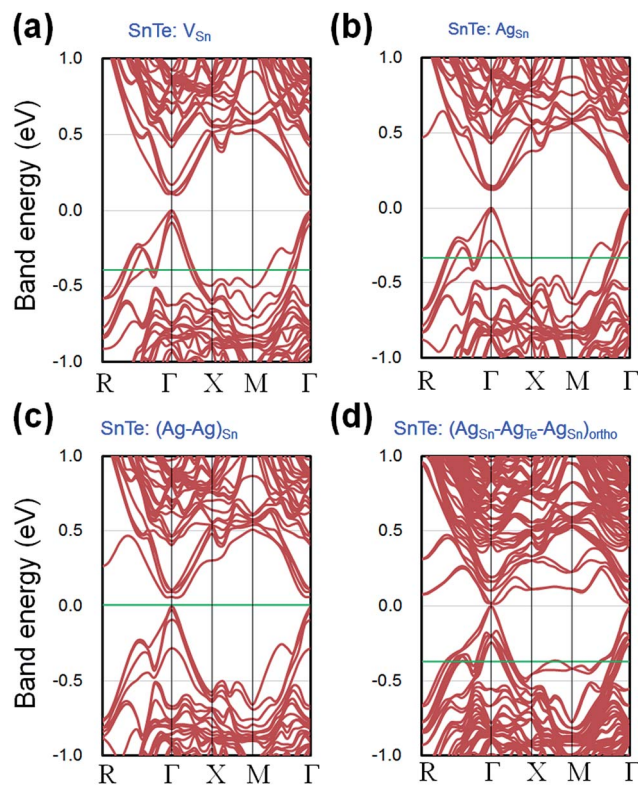


Fig. 4 Electronic band structures of SnTe supercells with defects: Sn-vacancy (V_{Sn}) (a), Ag-substitution at the Sn-site (Ag_{Sn}) (b), Ag-dimer complex defect ($(\text{Ag}-\text{Ag})_{\text{Sn}}$) (c), and Ag complex defect ($(\text{Ag}_{\text{Sn}}-\text{Ag}_{\text{Te}}-\text{Ag}_{\text{Sn}})_{\text{ortho}}$) (d). Valence band maximum energy is set to zero and the Fermi level is denoted by a green line.

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

^aDepartment of Applied Physics, Institute of Natural Sciences, Kyung Hee University, Yongin 17104, Korea. E-mail: jsrhyee@khu.ac.kr; Fax: +82-31-204-8122; Tel: +82-31-201-2415

^bKHU-KIST Department of Converging Science and Technology, Kyung Hee University, Seoul 02447, Korea

^cThermoelectric Conversion Research Center, Korea Electrotechnology Research Institute, Changwon 51543, Korea. E-mail: byungkiyu@keri.re.kr; Fax: +82-55-280-1590; Tel: +82-55-280-1657