Journal of Materials Chemistry A



CORRECTION

View Article Online
View Journal | View Issue



Cite this: J. Mater. Chem. A, 2018, 6, 4219

Correction: Defect chemistry and enhancement of thermoelectric performance in Ag-doped $Sn_{1+\delta-x}Ag_xTe$

Min Ho Lee, ac Do-Gyun Byeon, Jong-Soo Rhyee*ab and Byungki Ryu*c

DOI: 10.1039/c8ta90028k

www.rsc.org/MaterialsA

Correction for 'Defect chemistry and enhancement of thermoelectric performance in Ag-doped $Sn_{1+\delta-x}Ag_xTe'$ 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.

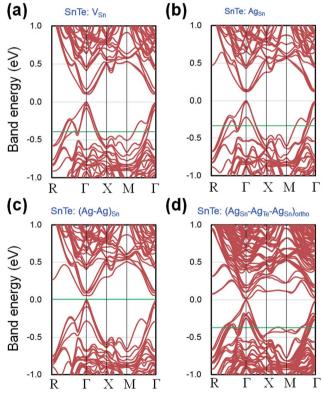


Fig. 4 Electronic band structures of SnTe supercells with defects: Sn-vacancy (V_{Sn}) (a), Ag-substitution at the Sn-site (Ag_{Sn}) (b), Ag-dimer complex defect $(Ag-Ag)_{Sn}$ (c), and Ag complex defect $(Ag_{Sn}-Ag_{Te}-Ag_{Sn})_{orthogonal}$ (d). Valence band maximum energy is set to zero and the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

^{*}Department 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

^{&#}x27;Thermoelectric Conversion Research Center, Korea Electrotechnology Research Institute, Changwon 51543, Korea. E-mail: byungkiryu@keri.re.kr; Fax: +82-55-280-1590; Tel: +82-55-280-1657