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CORRECTION

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Correction: Computational and experimental investigation of $TmAgTe_2$ and XYZ_2 compounds, a new group of thermoelectric materials identified by first-principles high-throughput screening

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Correction for 'Computational and experimental investigation of $TmAgTe_2$ and XYZ_2 compounds, a new group of thermoelectric materials identified by first-principles high-throughput screening' by Hong Zhu *et al.*, *J. Mater. Chem. C*, 2015, **3**, 10554–10565.

Some of the author affiliations are incorrect in this article. The correct details are those given in this correction and involve changes for Anubhav Jain, Mary Anne White, Mark Asta, and Kristin Persson.

On page 10562, the authors also note eqn (1) should be corrected to "$\kappa_{\min} = 0.4k_B n^{\frac{2}{3}} (\nu_{L,s} + 2\nu_{T,s})$". The original text after eqn (1), "where k_B is Planck's constant, ρ is atomic density of the materials. $\nu_{L,s}$ and $\nu_{T,s}$ can be determined from elastic constants such as bulk modulus (K) and shear modulus (G), predicted from calculations", should appear as "where k_B is Planck's constant, n is number density of atoms. $\nu_{L,s}$ and $\nu_{T,s}$ can be determined from mass density (ρ) and elastic constants such as bulk modulus (K) and shear modulus (G), predicted from calculations."

On page 10557, for consistency of symbols on mass density, the original wording "$C_1 = \nu_l^2 d$ (where ν_l is the longitudinal speed of sound and d is density)" should appear as "$C_1 = \nu_{L,s}^2 \rho$ (where $\nu_{L,s}$ is the longitudinal speed of sound and ρ is mass density)".

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

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