Electronic Supplementary Information

Thermoelectric properties of the tetrahedrite-tennantite solid solutions $Cu_{12}Sb_{4-x}As_xS_{13}$

and $Cu_{10}Co_2Sb_{4-y}As_yS_{13}$ ($0 \leq x, y \leq 4$)

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Content

Figure S1. Temperature dependence of the Lorenz number L for the $Cu_{12}Sb_{4-x}As_xS_{13}$ and $Cu_{10}Co_2Sb_{4-y}As_yS_{13}$ solid solutions.
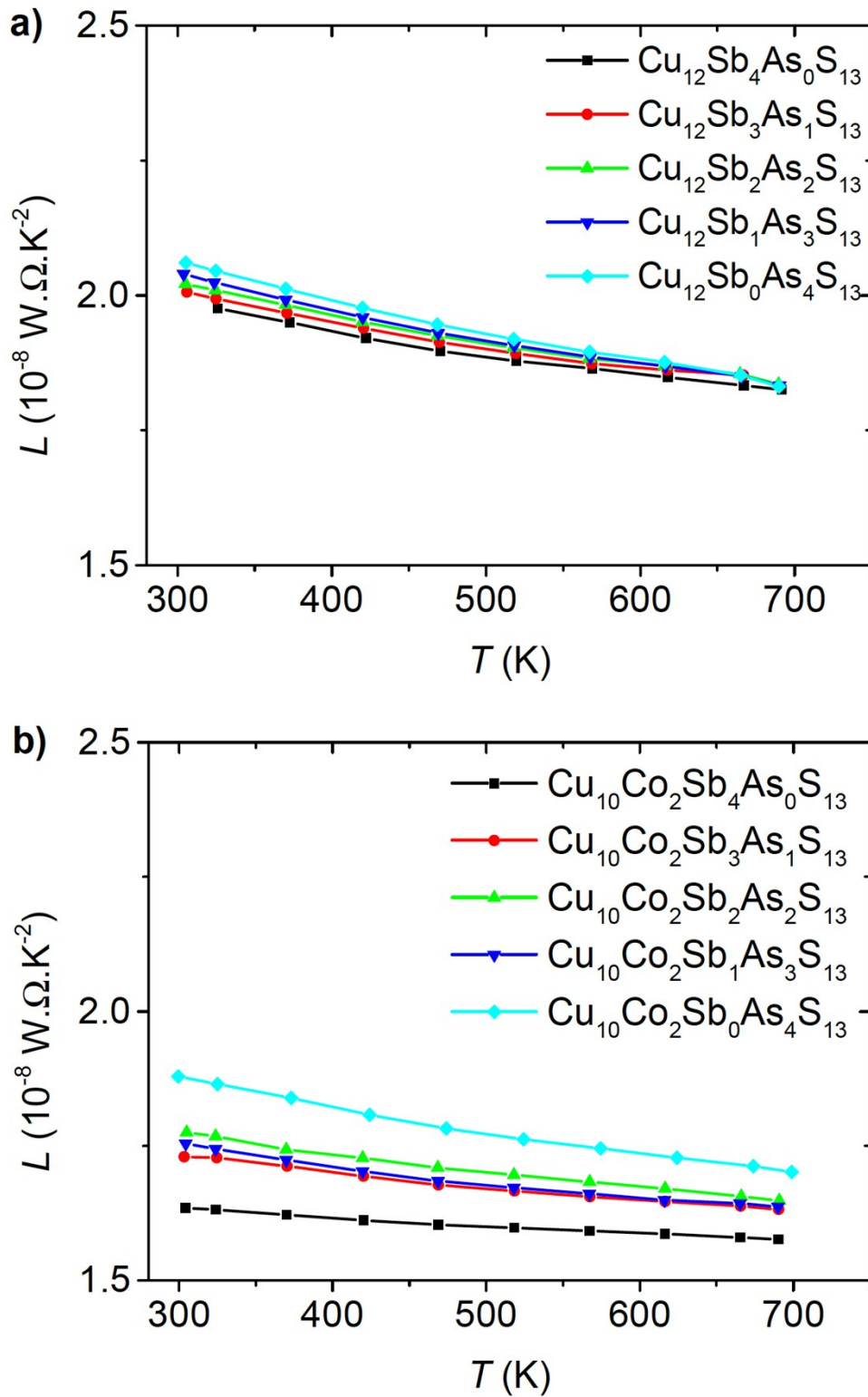
Figure S1. Temperature dependence of the Lorenz number for the series a) $Cu_{12}Sb_{4-x}As_xS_{13}$ and b) $Cu_{10}Co_2Sb_{4-x}As_xS_{13}$ calculated by a single-parabolic band model with acoustic phonon scattering.