

Band structure engineer and thermoelectric performance enhancement of SnTe by additional Mn-alloying

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Table S1 The density for the SnMn_xTe samples.

Sample	Density (g/cm ³)
SnTe	6.36
SnMn _{0.01} Te	6.32
SnMn _{0.03} Te	6.29
SnMn _{0.05} Te	6.22
SnMn _{0.07} Te	6.30

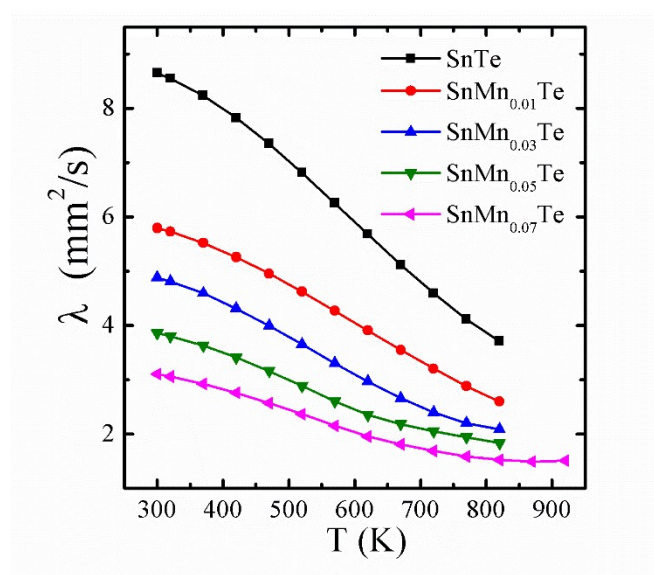


Fig. S1 The thermal diffusivity for the SnMn_xTe samples.

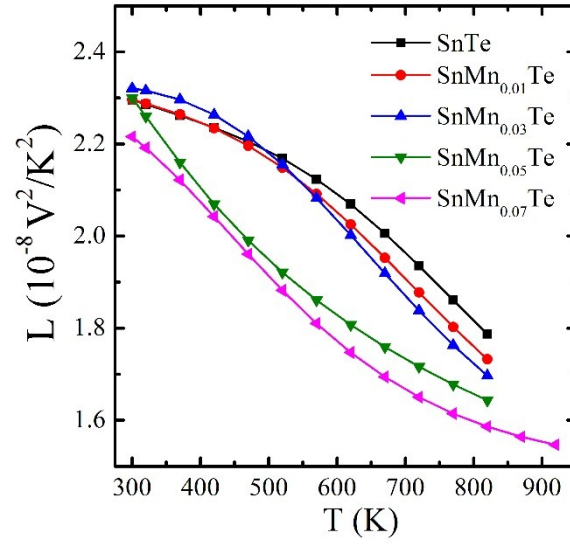


Fig. S2 The Lorenz number for the SnMn_xTe samples.

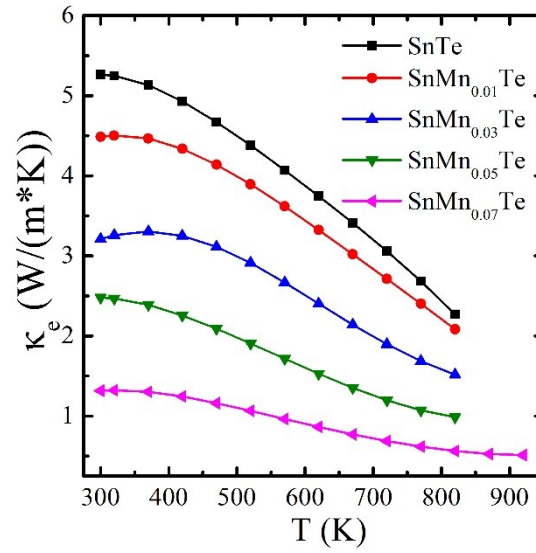


Fig. S3 The electrical thermal conductivity for the SnMn_xTe samples.