

Supporting Information

Localized Double Phonon Scattering and DOS Induced Thermoelectric Enhancement of Degenerated Nonstoichiometric $\text{Li}_{1-x}\text{NbO}_2$ Compounds

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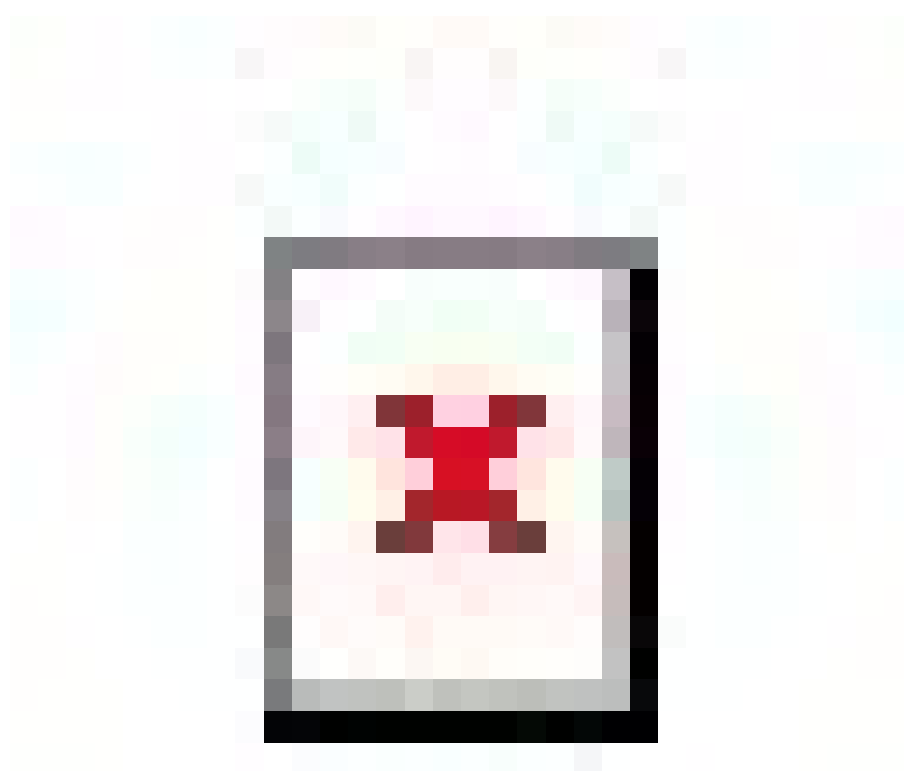


Figure S1. SEM images of the fractured surfaces for $\text{Li}_{1-x}\text{NbO}_2$ ($x = 0, 0.05, 0.1, 0.2, 0.4$ and 0.6) at lower magnification.

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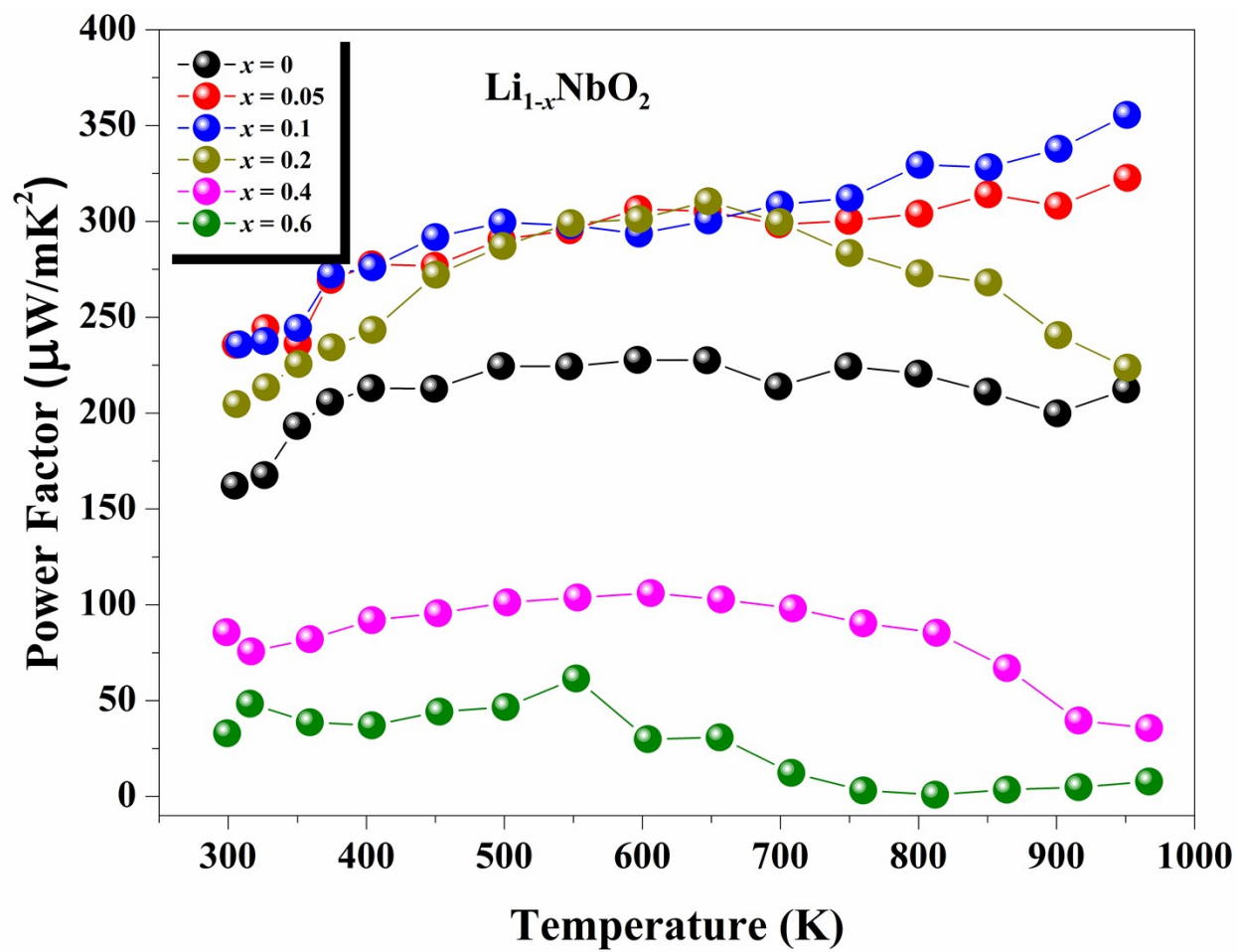


Figure S2. Temperature dependence of the power factor of $\text{Li}_{1-x}\text{NbO}_2$ ($x = 0, 0.05, 0.1, 0.2, 0.4$ and 0.6) samples.

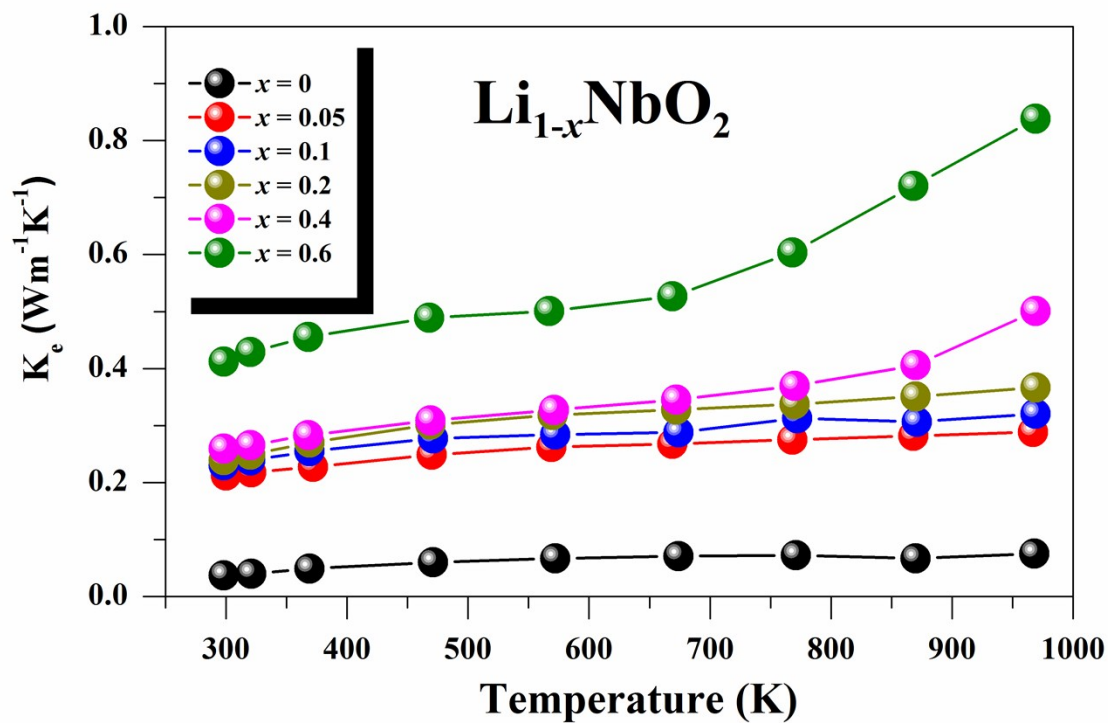


Figure S3. Temperature dependent electronic thermal conductivities for Li_{1-x}NbO₂ ($x = 0, 0.05, 0.1, 0.2$ and 0.4) samples.