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High thermoelectric performance of melt-spun $\text{Cu}_x\text{Bi}_{0.5}\text{Sb}_{1.5}\text{Te}_3$ by synergetic effect of carrier tuning and phonon engineering

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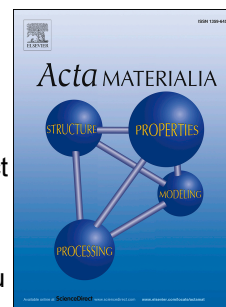
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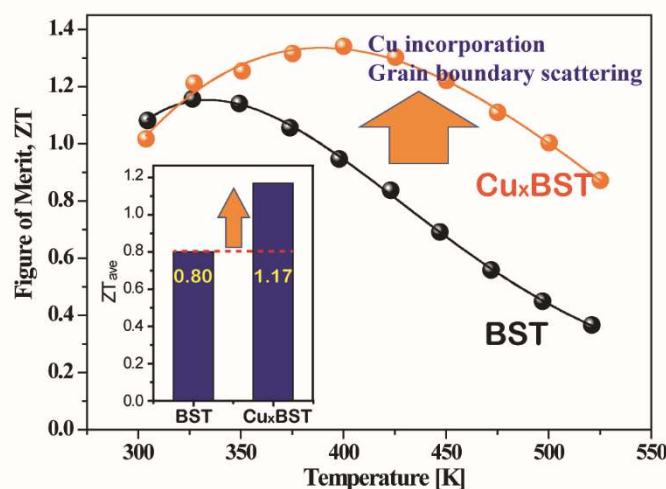
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Graphical Abstract

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The combined effect of melt-spinning process and Cu incorporation gives to widen Bi-Te-based thermoelectric materials for mid-temperature power generation

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