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Effect of morphology and microstructure on the thermal conductivity of chalcogenide thermoelectric materials

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- 1 Lian, H., Ocelík, V., Baas, J., & Blake, G. R. (2021). Morphology of Melt-Quenched Lead Telluride Single Crystals. **ACS applied materials & interfaces**, 13(5), 6241-6248.
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- 3 Nénert, G., Missen, O. P., Lian, H., Weil, M., Blake, G. R., Kampf, A. R., & Mills, S. J. (2020). Crystal structure and thermal behavior of $\text{Bi}_6\text{Te}_2\text{O}_{15}$: investigation of synthetic and natural pingguite. **Physics and Chemistry of Minerals**, 47(12), 1-8.
- 4 Lian H., Krist D., Ocelík, V., Blake R. G., The structure and thermoelectric properties of various copper sulfides. (In preparation)
- 5 Lian H., Krist D., Ocelík, V., Blake R. G., Structure and thermoelectric performance of Cu_2Se doped with rare-earth elements. (In preparation)
- 6 Lian H., Krist D., Ocelík, V., Blake R. G., Crystal structure of rhombohedral phase in thermoelectric Cu_{2+x}Se . (In preparation)

