

Fig. 1. Cs-STEM image of powders coated with TiO_2 via 100 ALD cycles.

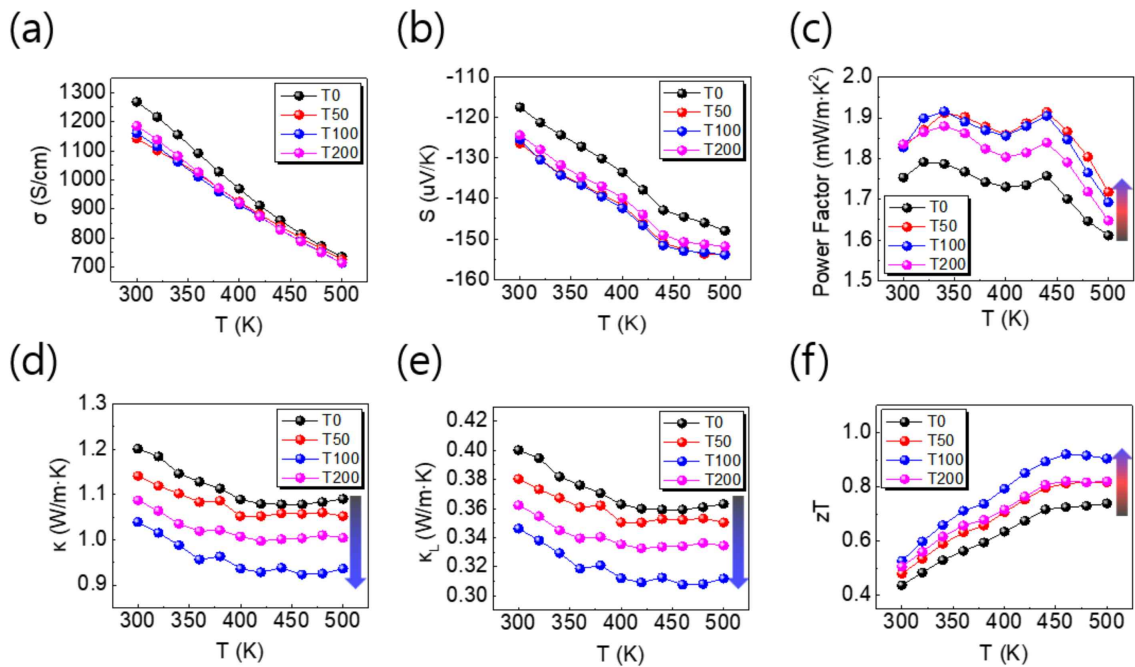


Fig. 2. Thermoelectric properties of n-type $\text{TiO}_2/\text{Bi}_2\text{Te}_3\text{Se}_{0.3}$ materials. (a) electrical conductivity, (b) Seebeck coefficient, (c) power factor, (d) total thermal conductivity, (e) lattice thermal conductivity, and (f) thermoelectric figure of merit (zT).

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References [1] Recent progress on Performance Improvements of Thermoelectric Materials using Atomic Layer Deposition (2022). [2] Current State-of-the-Art in the Interface/Surface Modification of Thermoelectric Materials (2021). [3] Atomic-scale tuning of oxygen-doped $\text{Bi}_2\text{Te}_{2.7}\text{Se}_{0.3}$ to simultaneously enhance the Seebeck coefficient and electrical conductivity (2020).