Supplementary Information:

Facile fabrication of one-dimensional Te/Cu_2Te nanorod composites with improved thermoelectric power factor and low thermal conductivity.

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Supporting Information Contents:

1. Figures

1. Figures

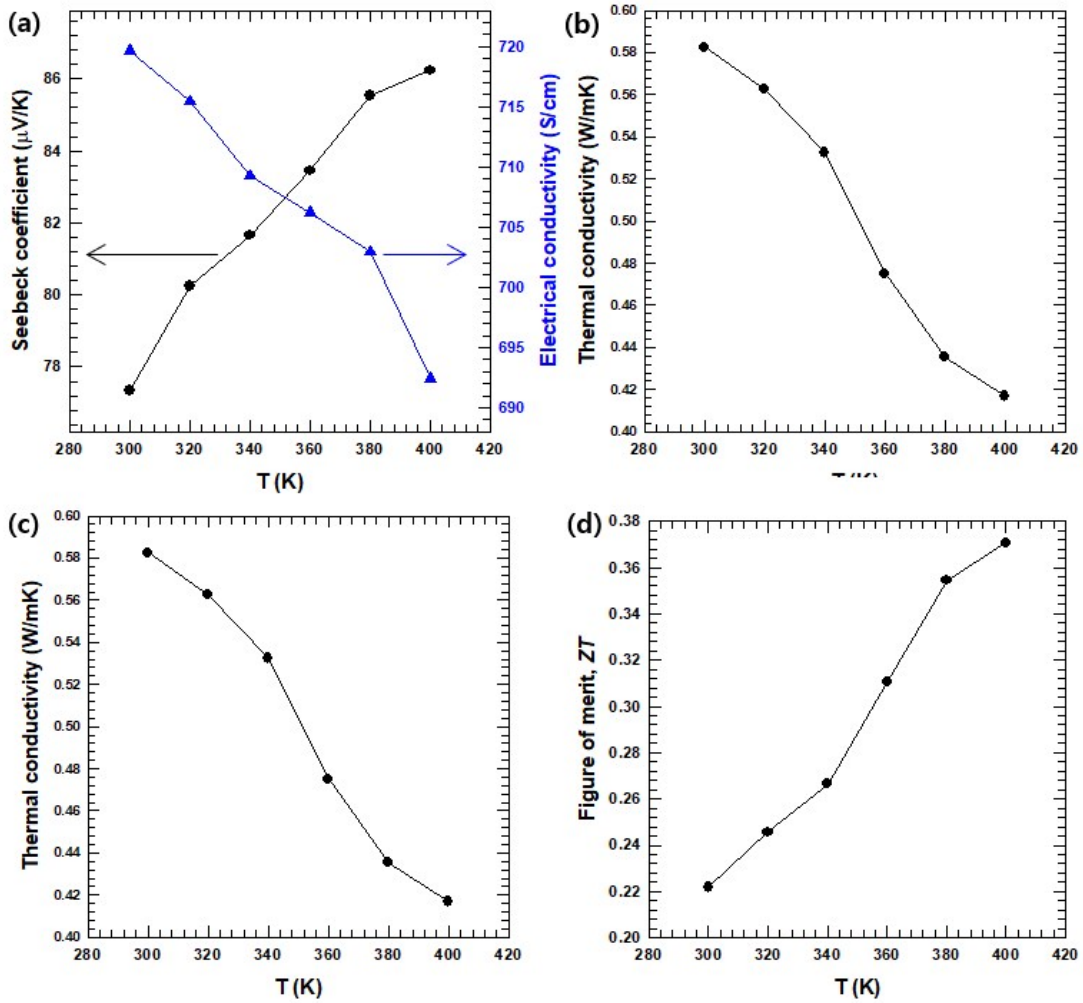

Fig. S1. (a) Seebeck coefficient, electrical conductivity, (b) thermal conductivity, (c) power factor and (d) *ZT* of 10 wt.% of Cu_2Te/Te nanorod composites with various temperature

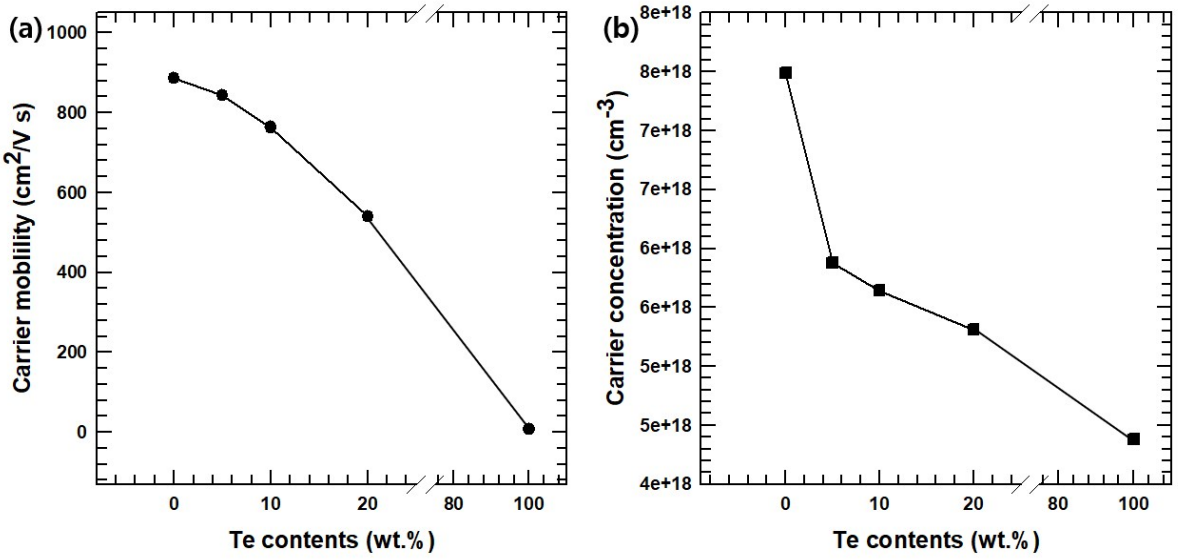

Figure. S2. (a) carrier mobility, and (b) carrier concentration of Cu_2Te/Te nanorod composites with various Te contents