Supplementary material

Epoxy-encapsulated ZnO-MWCNT hybrid nanocomposites with enhanced thermoelectric performance for low-grade heat-to-power conversion

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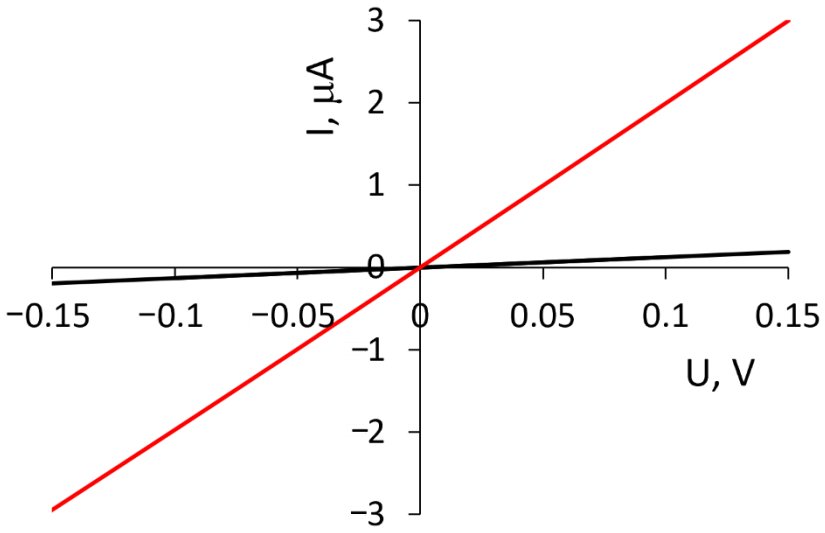


Figure S1. Current-voltage curves of ZnO network not containing MWCNTs before (black curve) and after (red curve) encapsulation in epoxy adhesive.

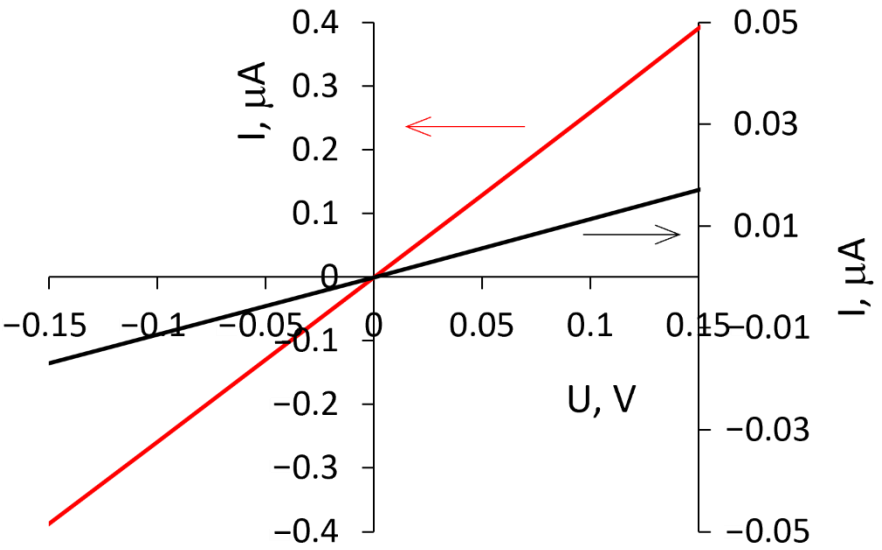


Figure S2. Current-voltage curves of ZnO-MWCNT network containing 0.125 wt.% of MWCNTs before (black curve) and after (red curve) encapsulation in epoxy adhesive.

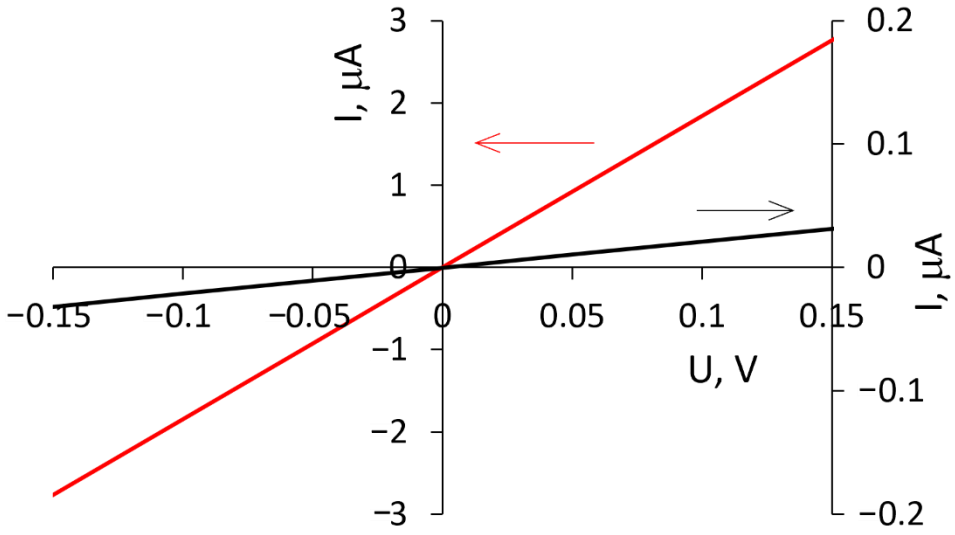


Figure S3. Current-voltage curves of ZnO-MWCNT network containing 0.5 wt.% of MWCNTs before (black curve) and after (red curve) encapsulation in epoxy adhesive.