

Supporting information

for

Boosting the Power Factor of Benzodithiophene based Donor–Acceptor Copolymers/SWCNTs Composites through Doping

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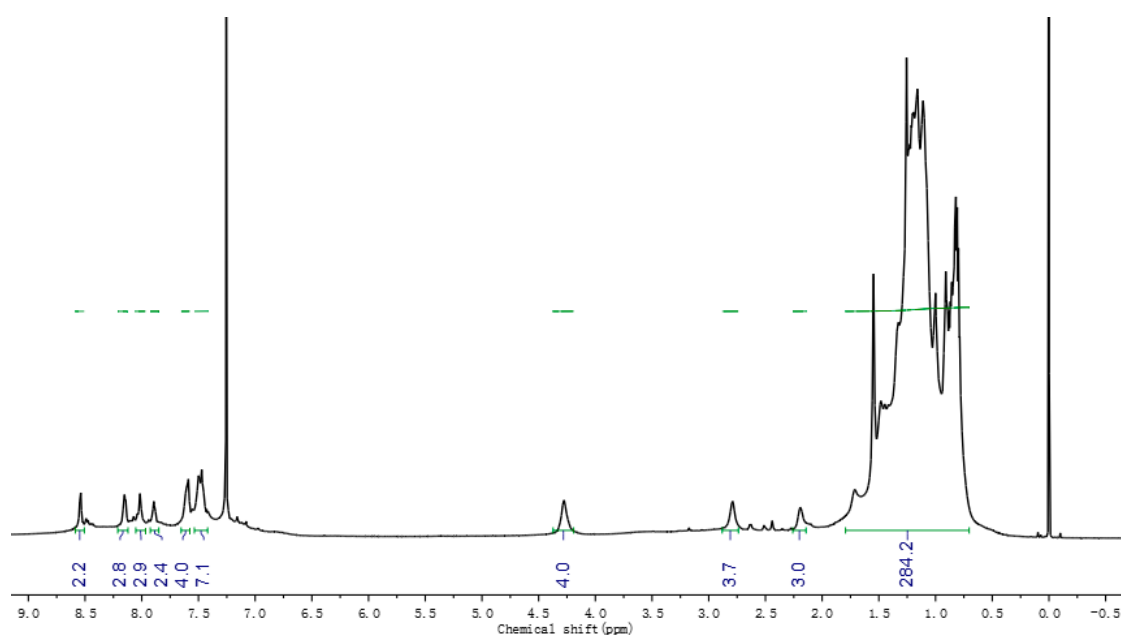


Figure S1. ^1H NMR spectrum of the polymer.

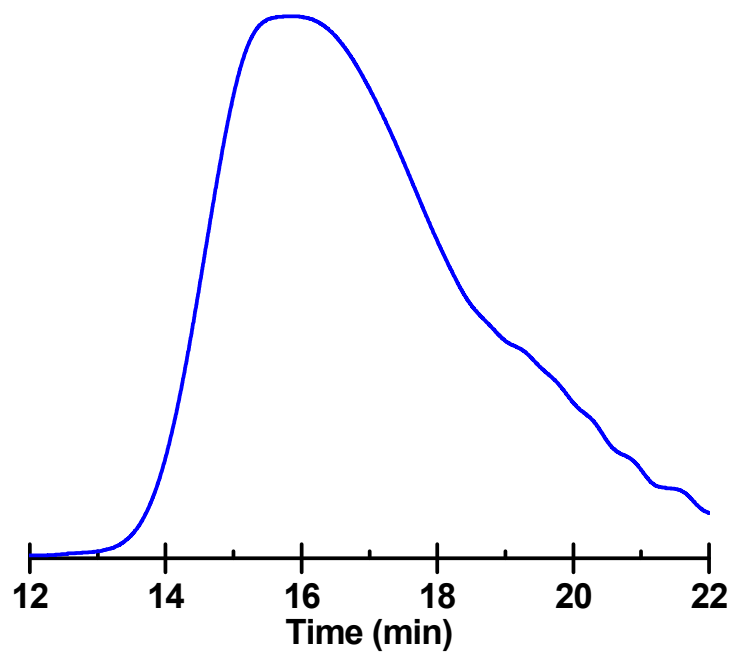


Figure S2. GPC curve of the polymer

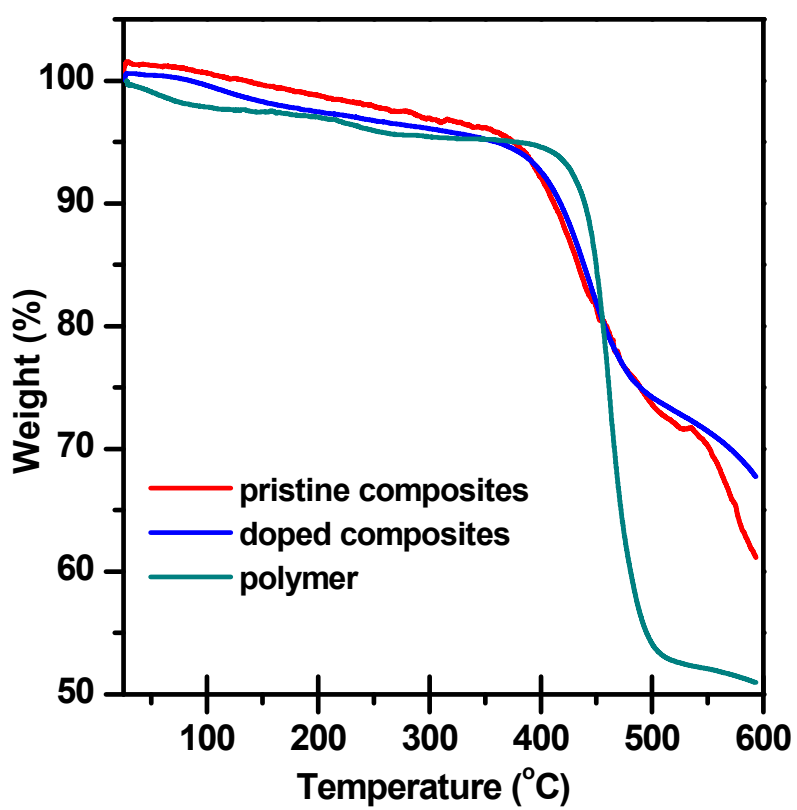


Figure S3. TGA curves of the polymer, pristine composites, and doped composites.

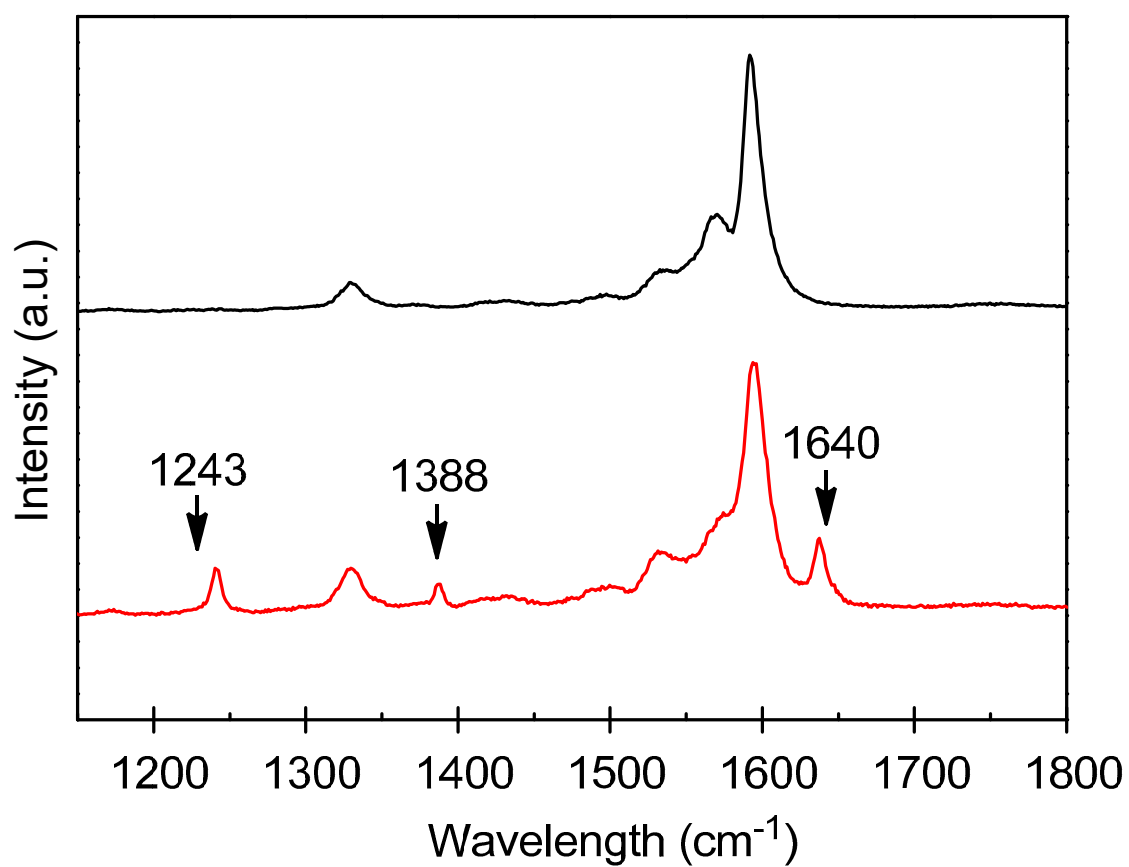


Figure S4. Expanded RAMAN spectra of pristine polymer composite (black) and doped polymer composites (red).

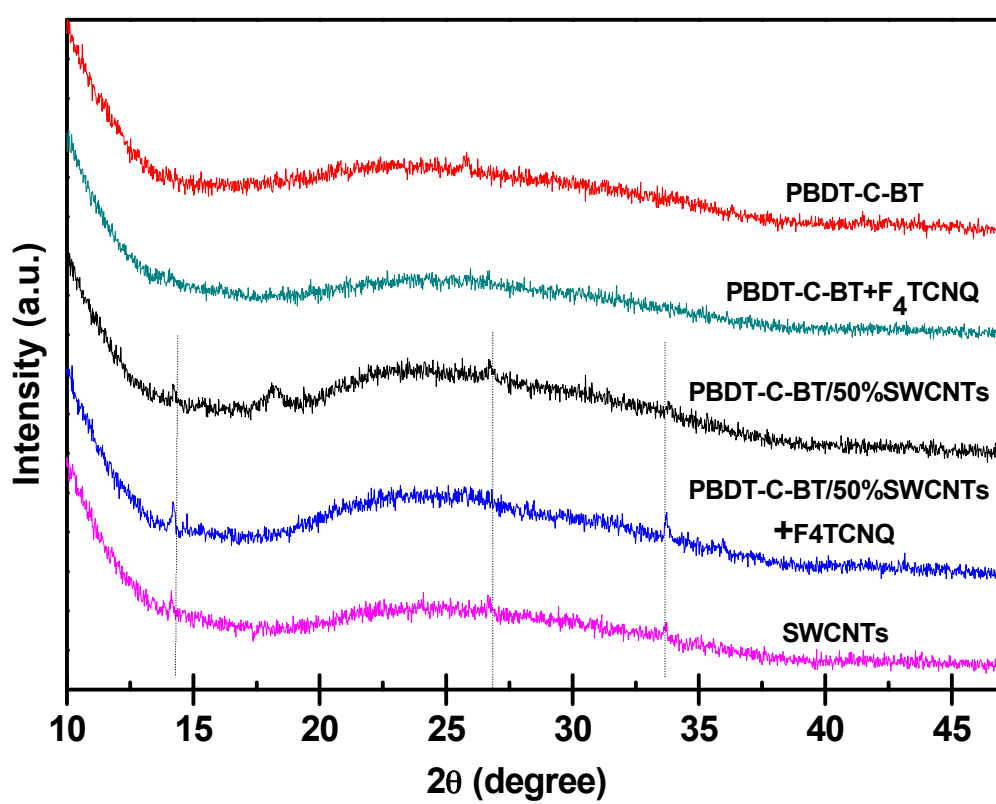


Figure S5. XRD spectra of polymer, SWCNTs, pristine polymer composite, and doped polymer composites .

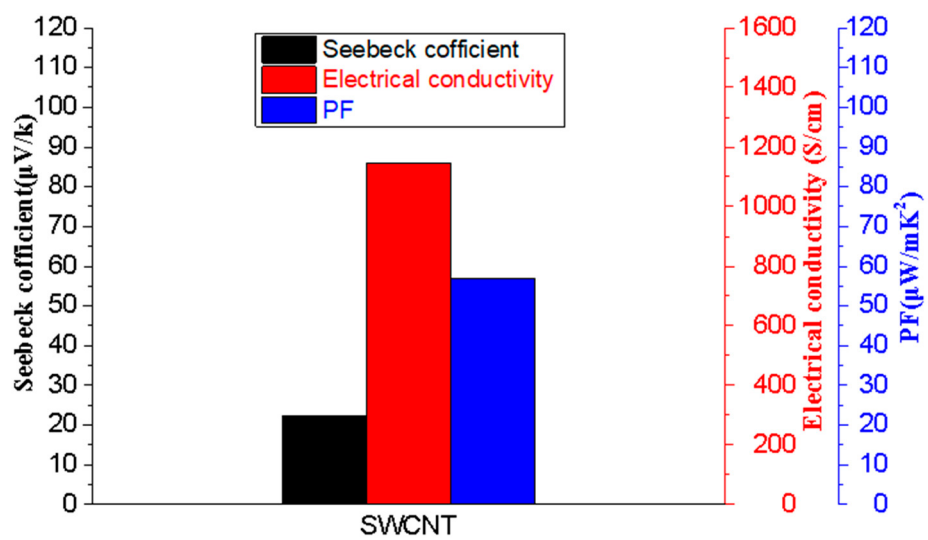


Figure S6. Electrical conductivity, Seebeck coefficient, and power factor of the pristine SWCNTs.