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Gradual thickness-dependent enhancement of the thermoelectric properties of PEDOT: PSS nanofilms

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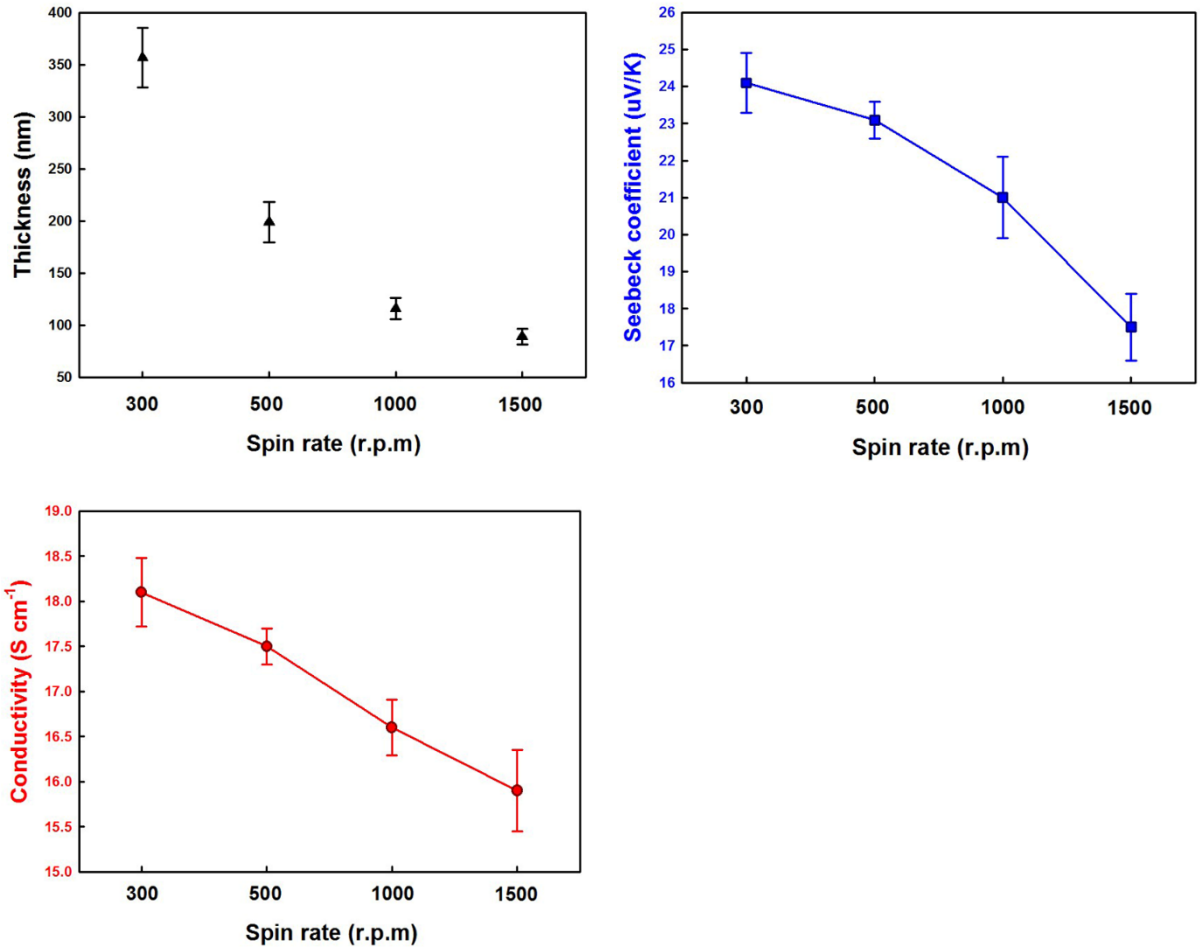


Figure S1. Error bar data of thickness, electrical conductivity and Seebeck coefficient.

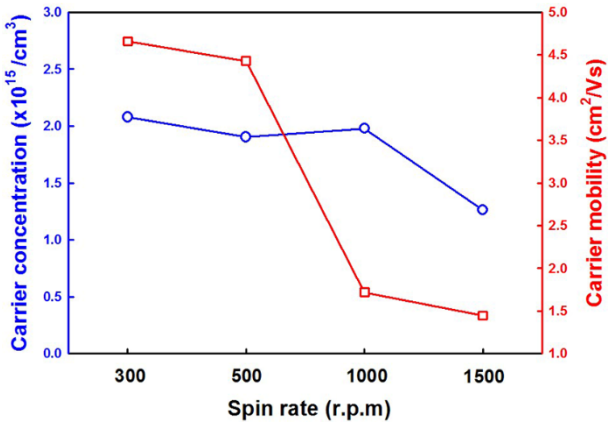
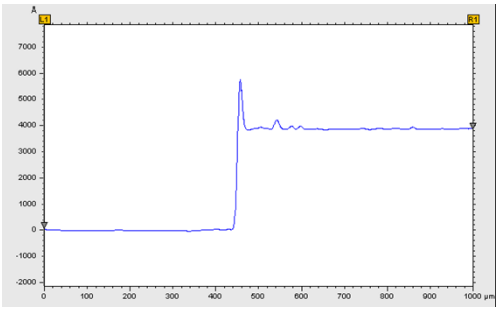
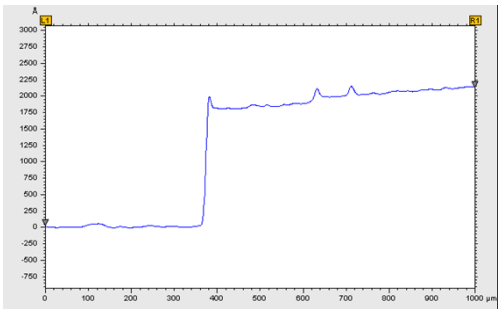


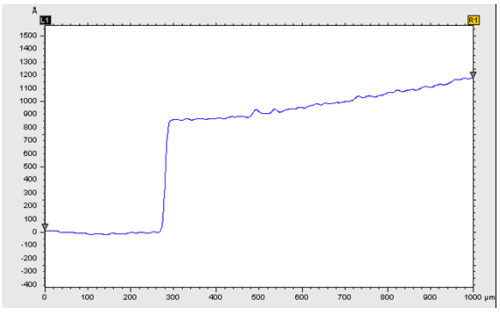
Figure S2. Carrier concentrations and carrier mobilities of PEDOT:PSS nanofilms with different spin rate.

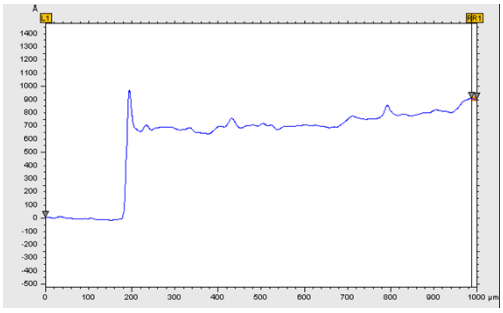




< 300 r.p.m. >

< 500 r.p.m. >





< 1000 r.p.m. >

< 1500 r.p.m. >

Figure S3. Thickness distributions of spin rate with 300, 500, 1000, 1500 r.p.m by using thickness profiler.