

Polymer Dots Enabling Ultrahigh Capacitive Energy Storage in Cellulose-based All-Organic Nanocomposites

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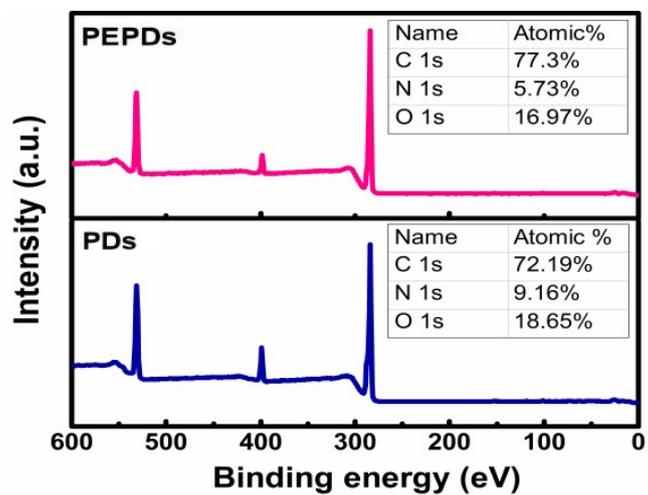


Figure S1 XPS spectra of PDs and PEPDs.

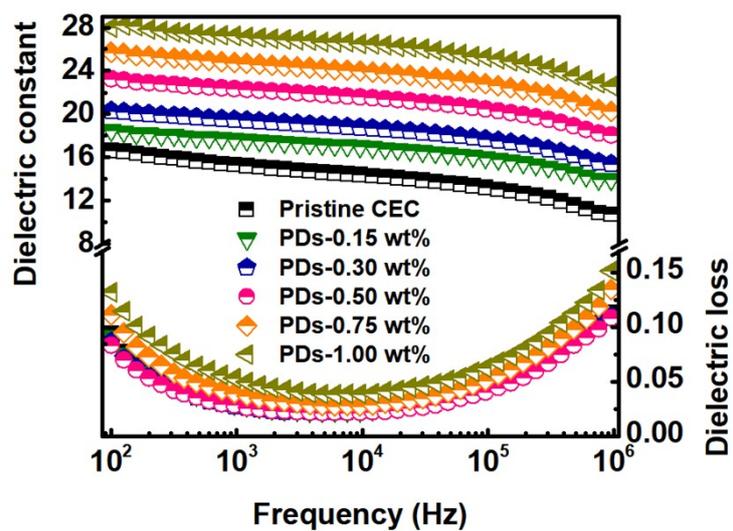


Figure S2 Dielectric performance of PDs/CEC composites.

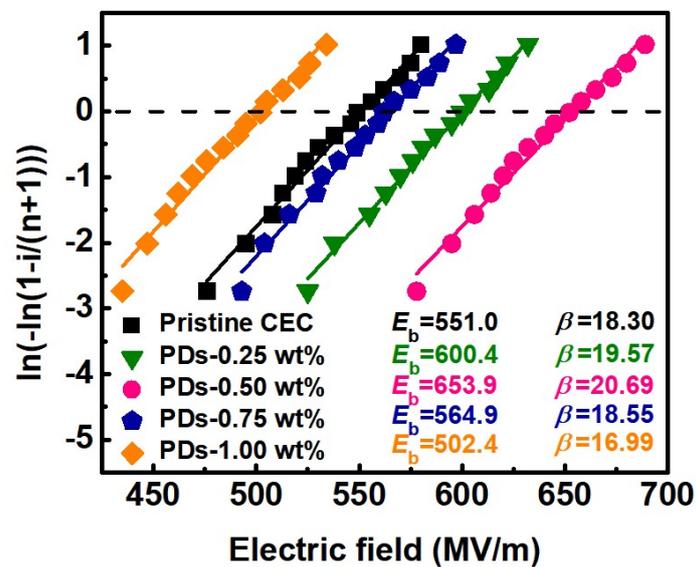


Figure S3 The Weibull distributions of PEPDs/CEC composites.

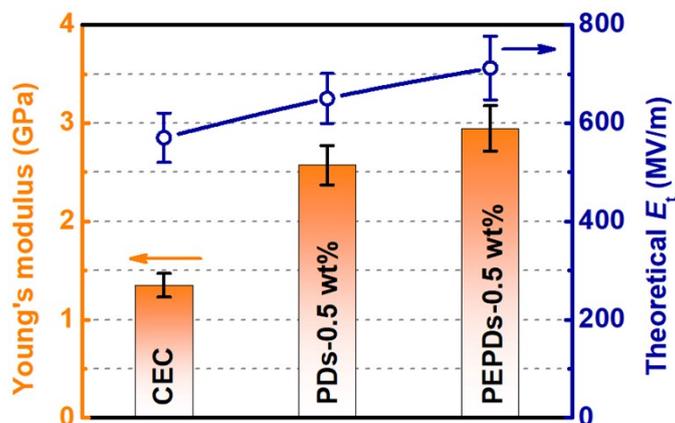


Figure S4 Young's modulus and theoretical E_t of pristine CEC, 0.5 wt.% PDs/CEC, and 0.5 wt.% PEPDs/CEC composites.

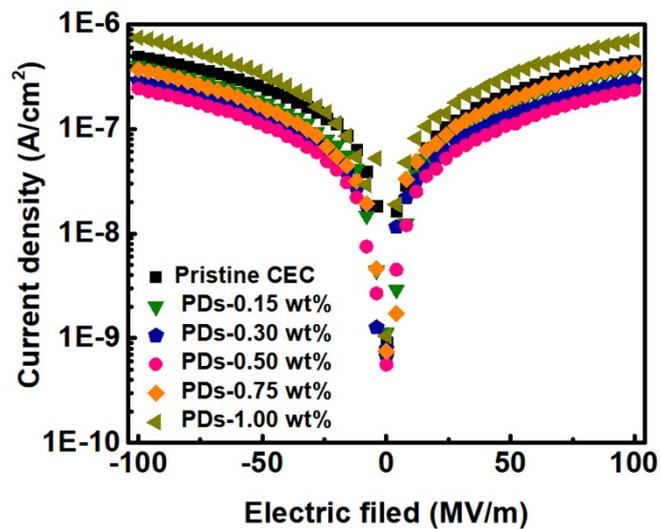


Figure S5 leakage current density of PDs/CEC composites.

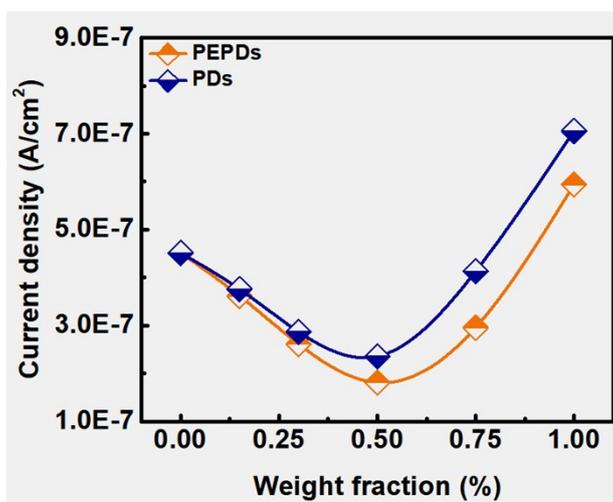


Figure S6 comparison of leakage current density for PDs/CEC and PEPDs/CEC composites.

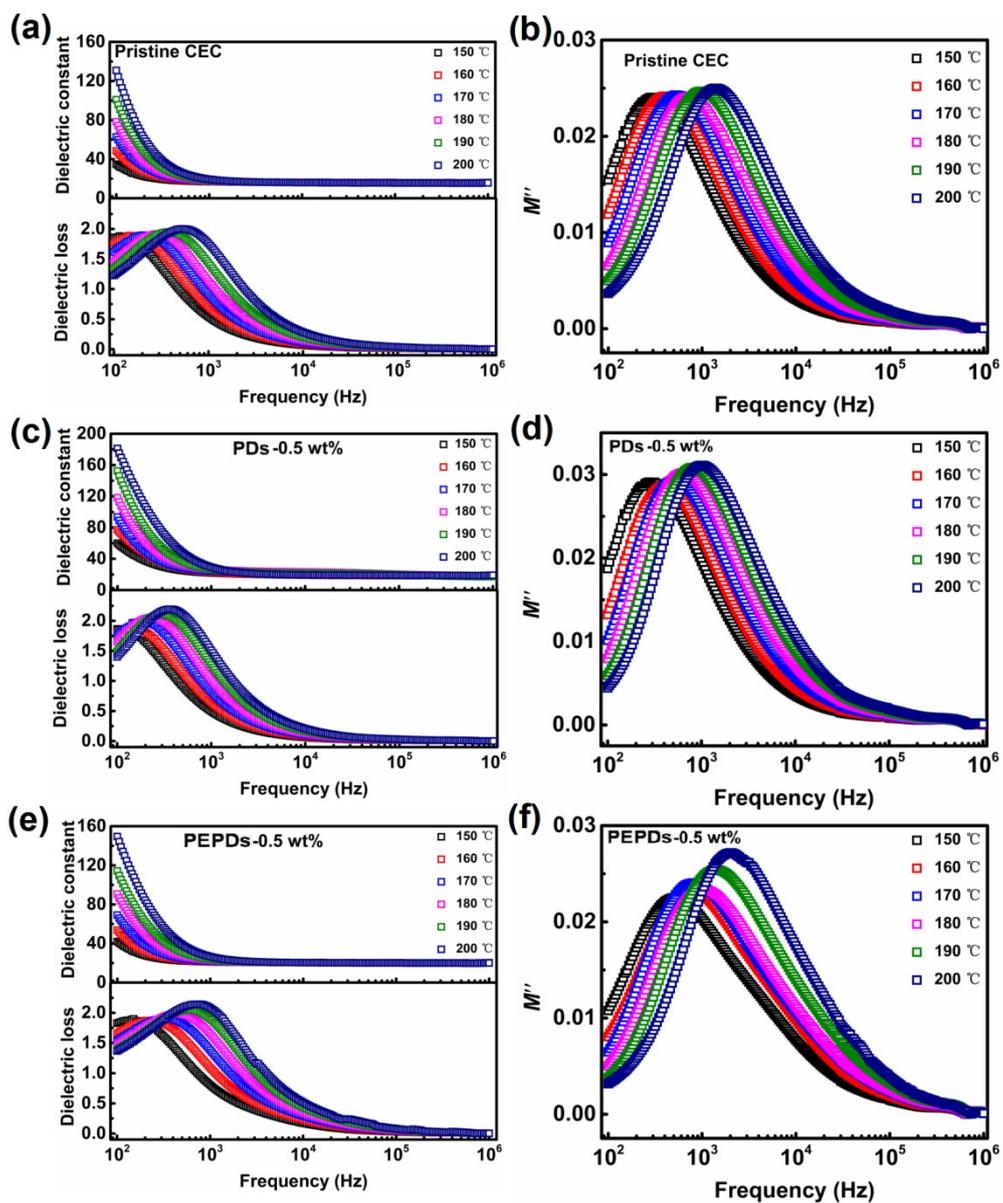


Figure S7 Dielectric performances and M'' as function of frequency at different temperatures of pristine CEC, 0.5 wt.% PDs/CEC, and 0.5 wt.% PEPDs/CEC composites

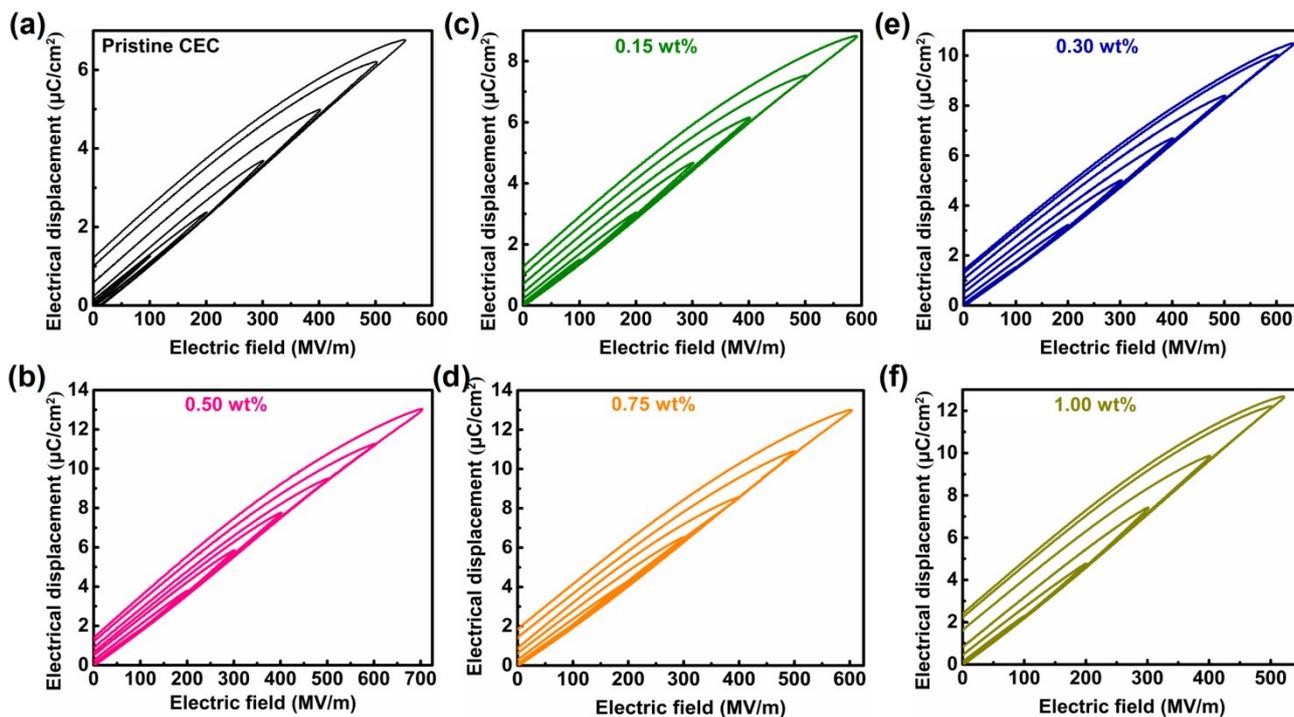


Figure S8 *P-E* loops of PEPDs/CEC composites with different content of PEPDs.

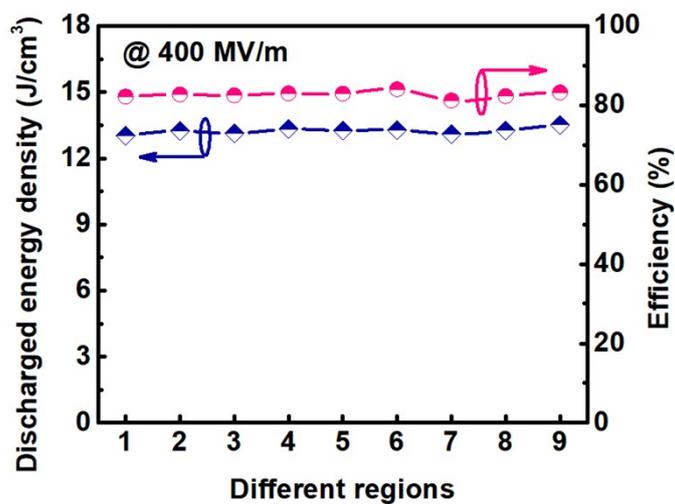


Figure S9 Different regions discharged energy density performances of 0.5 wt.% PEPDs/CEC composites.