

Supporting Information

Enhancement of Thermal Stability and Energy Storage Capability for Flexible Ag Nanodots/Polyimide Nanocomposite Films via In-situ Synthesis

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Supporting Information 1

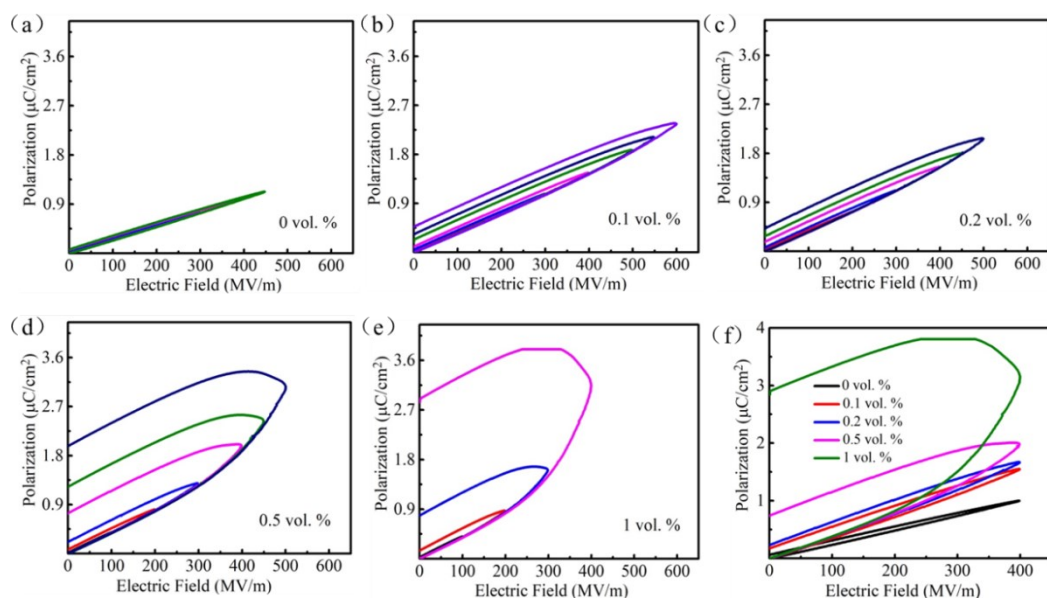


Figure S1 The unipolar $D-E$ curves of nanocomposite films with different Ag-NDs contents at room temperature.

Supporting Information 2

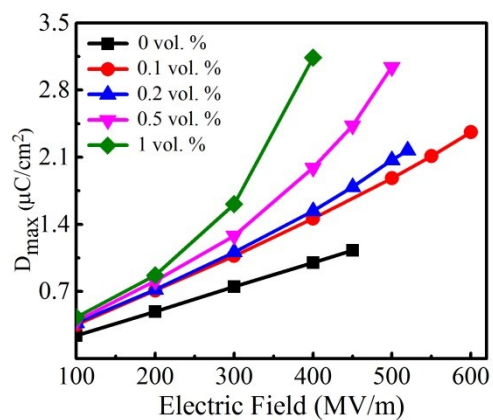


Figure S2 The D_{max} of pure PI and nanocomposite films with different concentrations of Ag-NDs.

Supporting Information 3

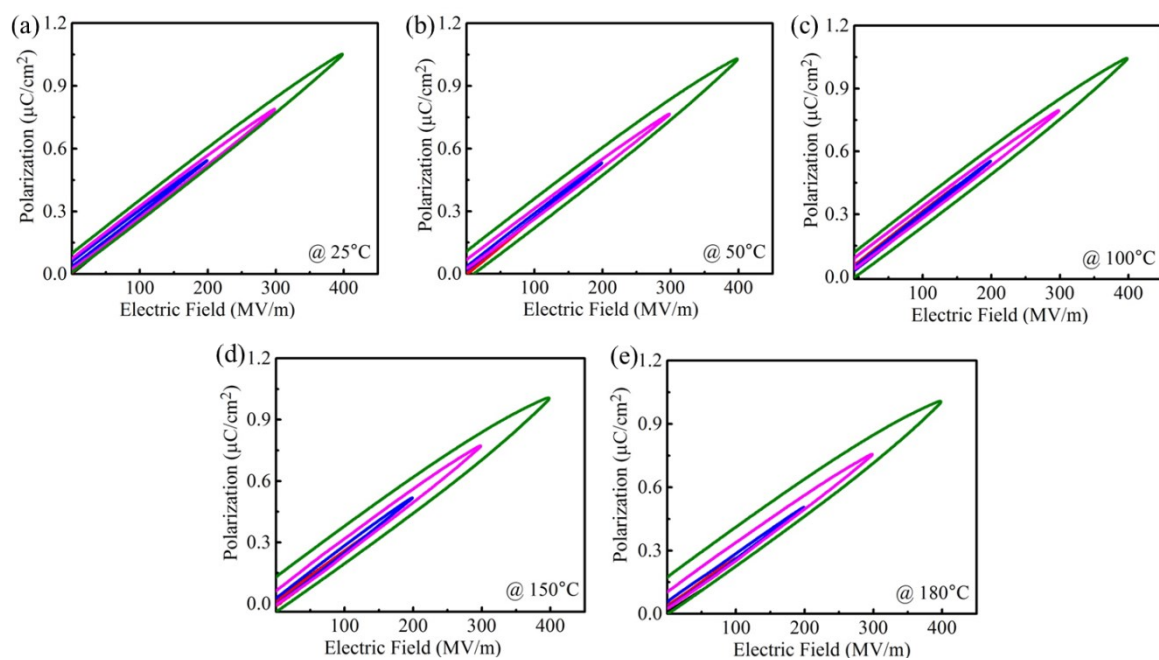


Figure S3 The unipolar D - E loops of pure PI in the temperature range of 25 to 180°C at different applied electric field.

Supporting Information 4

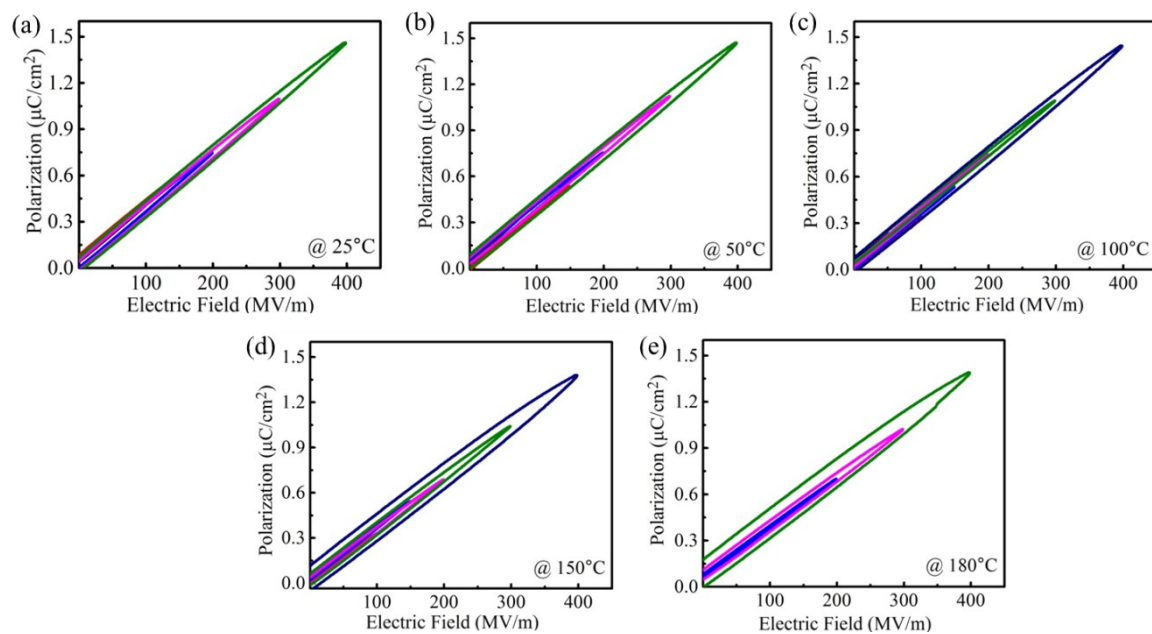


Figure S4 The unipolar $D-E$ loops of 0.1 vol.% Ag-NDs/PI nanocomposite films in the temperature range of 25 to 180°C at different applied electric field.

Supporting Information 5

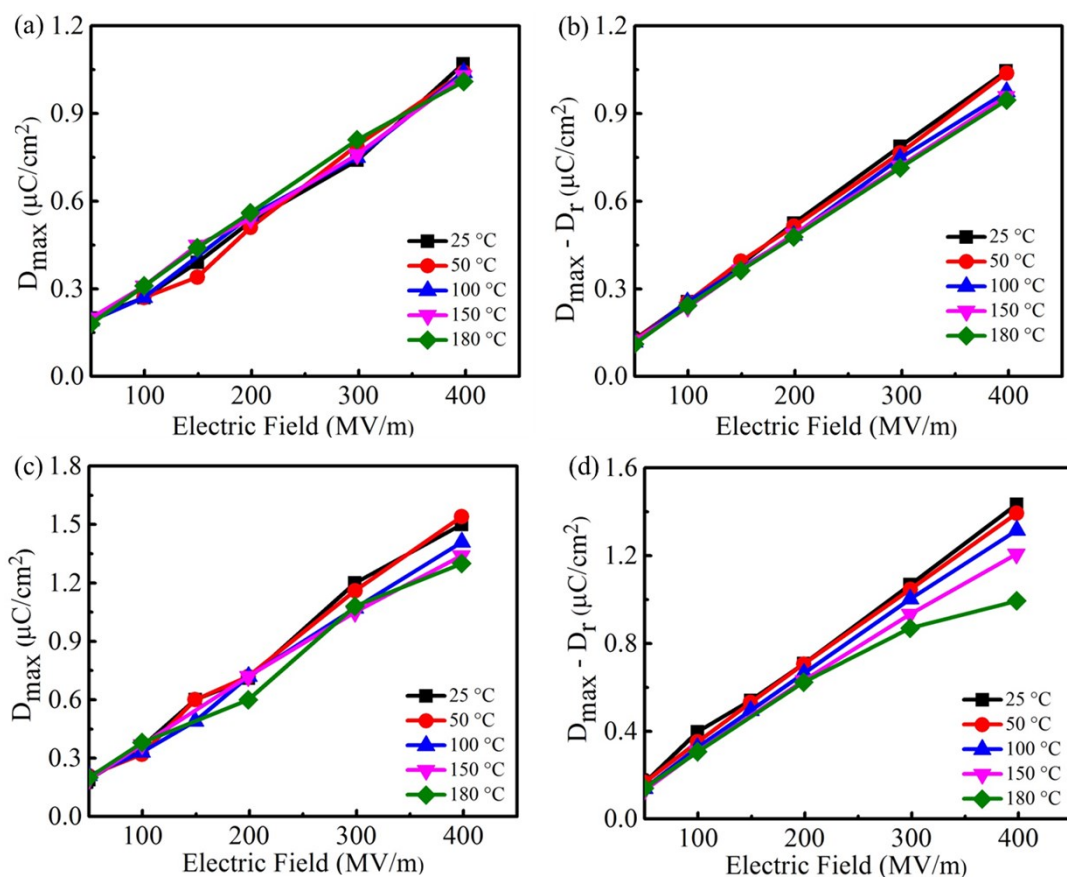


Figure S5 Pure PI and 0.1 vol.% Ag-NDs/PI nanocomposite films of (a), (c) D_{max} , and (b), (d) $D_{max} - D_r$ in the temperature range of 25 to 180 °C at different applied field.