

Supporting Information

High Energy Density of Polymer Nanocomposites at Low Electric Field induced by Modulation of Topological-Structure

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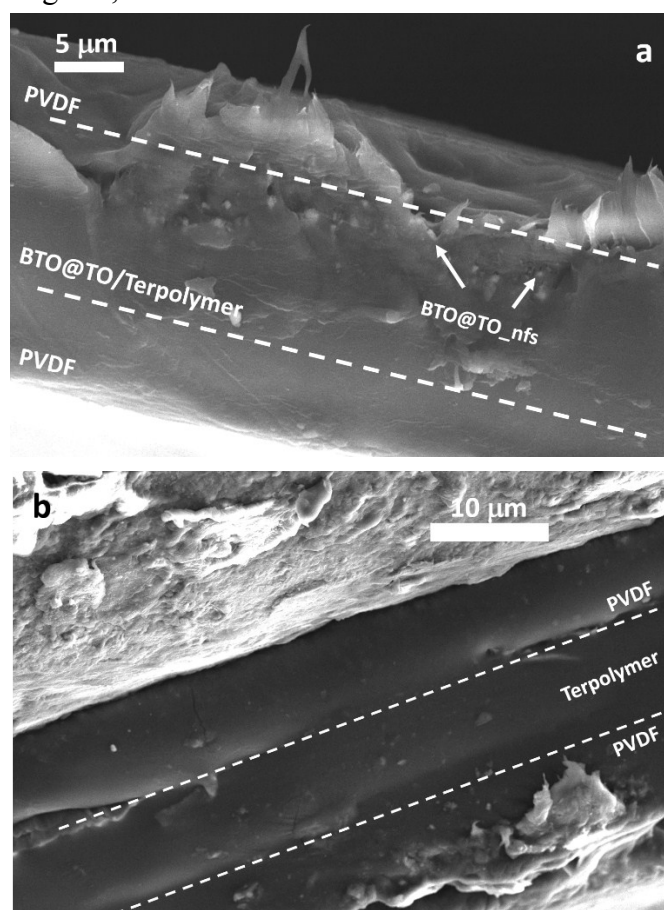


Figure S1 Cross-sectional SEM images for (a) TSM-02 and (b) TSM-03 nanocomposites.

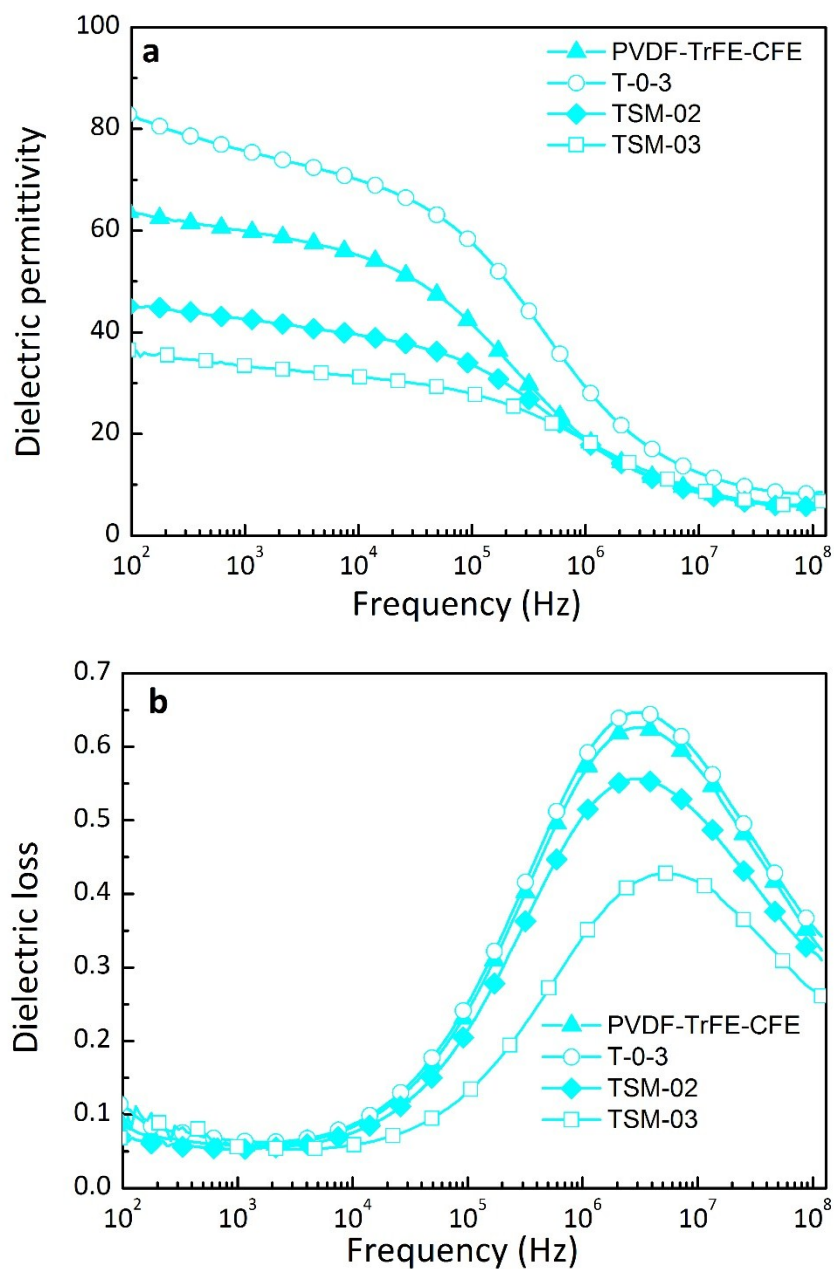


Figure S2 The frequency dependences of dielectric permittivity (a) and dielectric loss (b) for the topological-structure modulated nanocomposites.

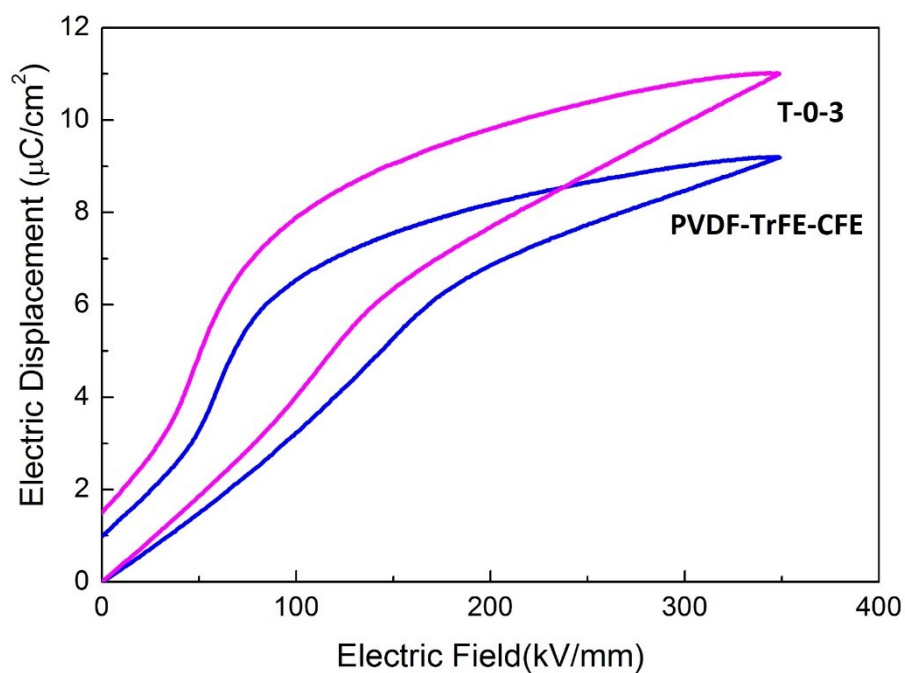


Figure S3 The electric polarization-electric field (P - E) loops for pure PVDF-TrFE-CFE and T-0-3 nanocomposites.

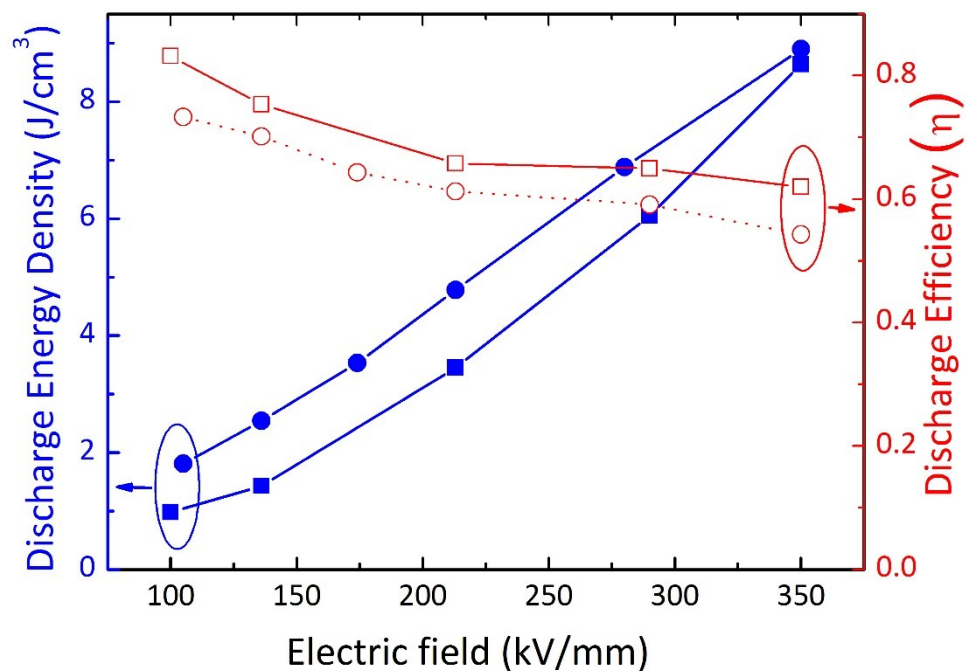


Figure S4 Variations of discharge energy density (solid in blue) and efficiency (open in red) with electric field for TSM-03 (circles) and T-0-3 nanocomposites (squares).

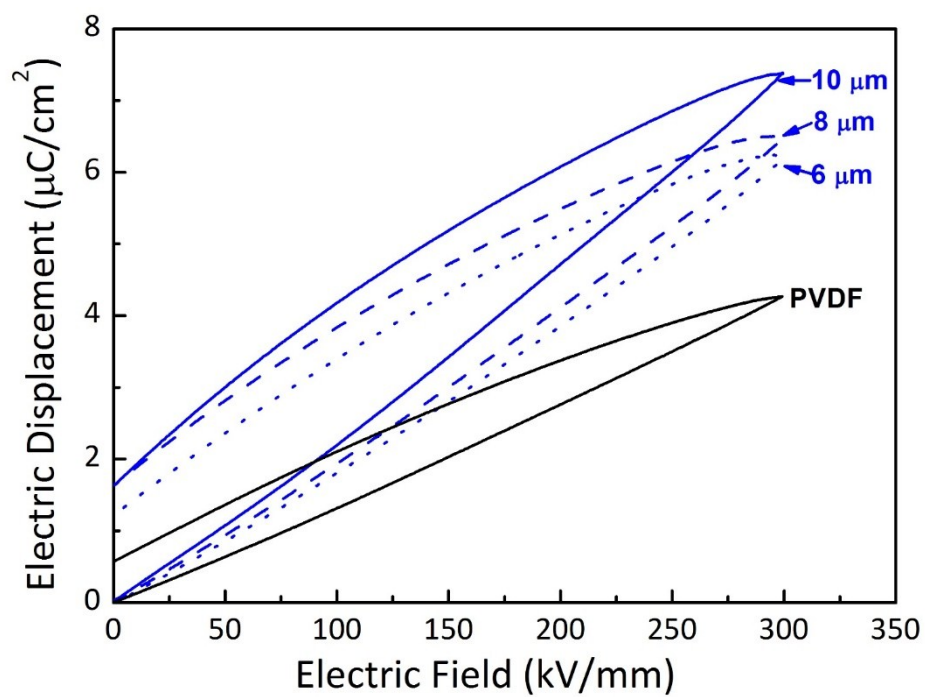


Figure S5 The electric polarization-electric field (P - E) loops for pure PVDF and TSM-01 nanocomposites with B-layers of different thickness.