

High-performance capacitors based on the NaNbO₃ nanowires

/poly(vinylidene fluoride) nanocomposites

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Supporting information 1

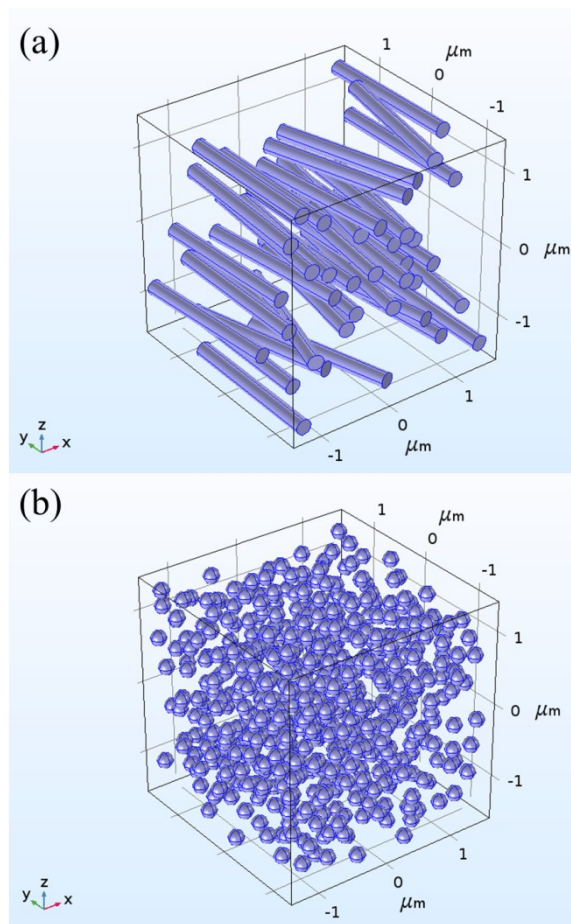


Figure S1 Three-dimensional models of the simulation system for (a) 9 vol% NN nanowires/PVDF and (b) 9 vol% NN nanoparticles/PVDF composite films.

Supporting information 2

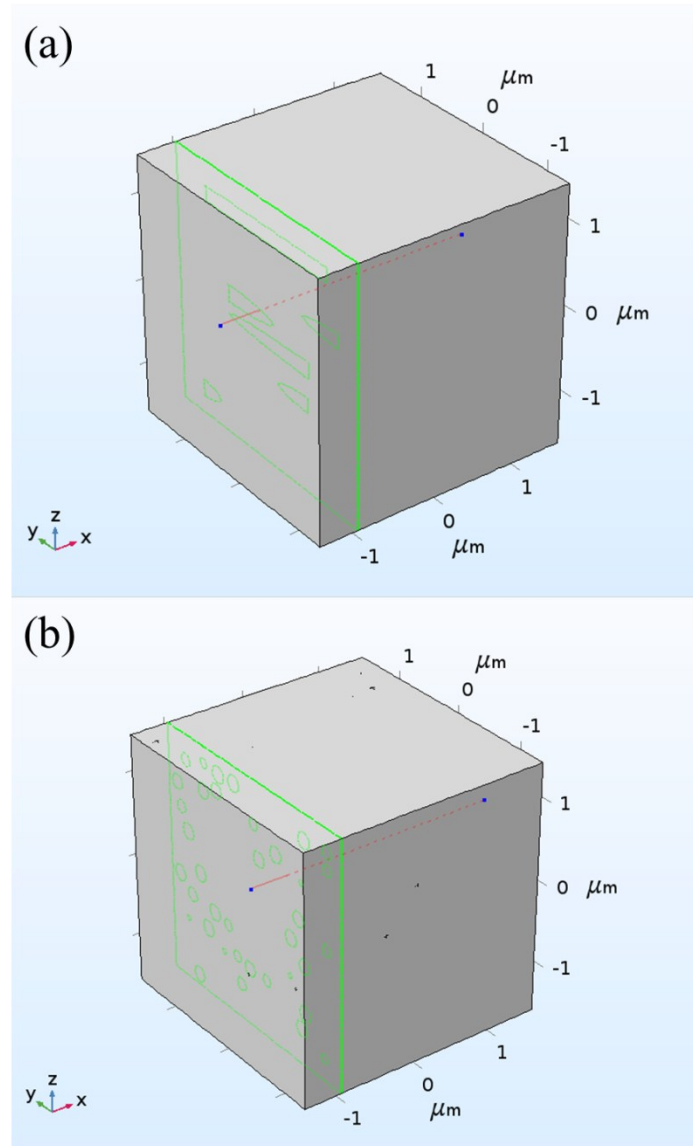


Figure S2 Cross-section images models of electric potential, local electric field, and leakage current density simulated for the (a) 9 vol% NN nanowires/PVDF nanocomposites and (b) 9 vol% NN nanoparticles/PVDF nanocomposites.

Supporting information 3

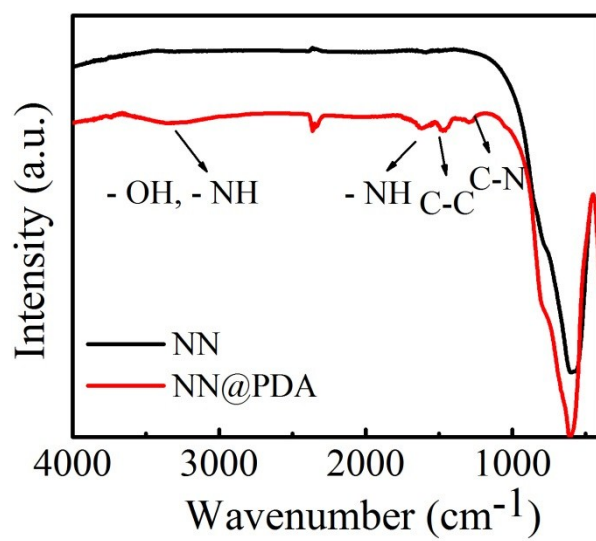


Figure S3 FT-IR spectrum of NN-PDA nanowires and NN nanowires.

Supporting information 4

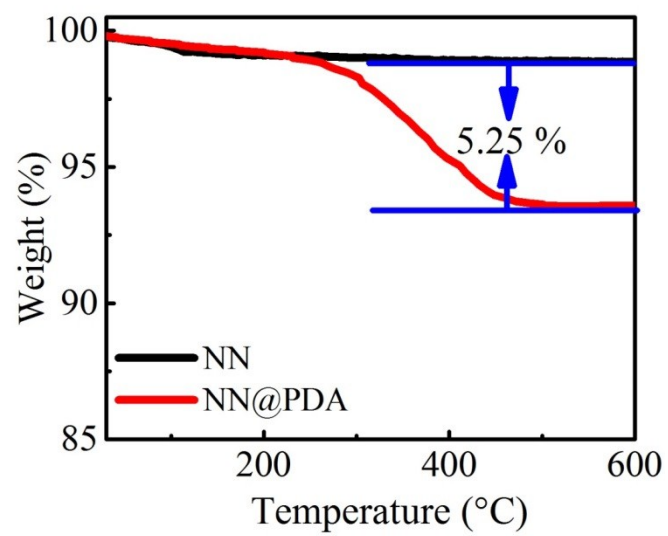


Figure S4 TGA curves of NN-PDA nanowires and NN nanowires.

Supporting information 5

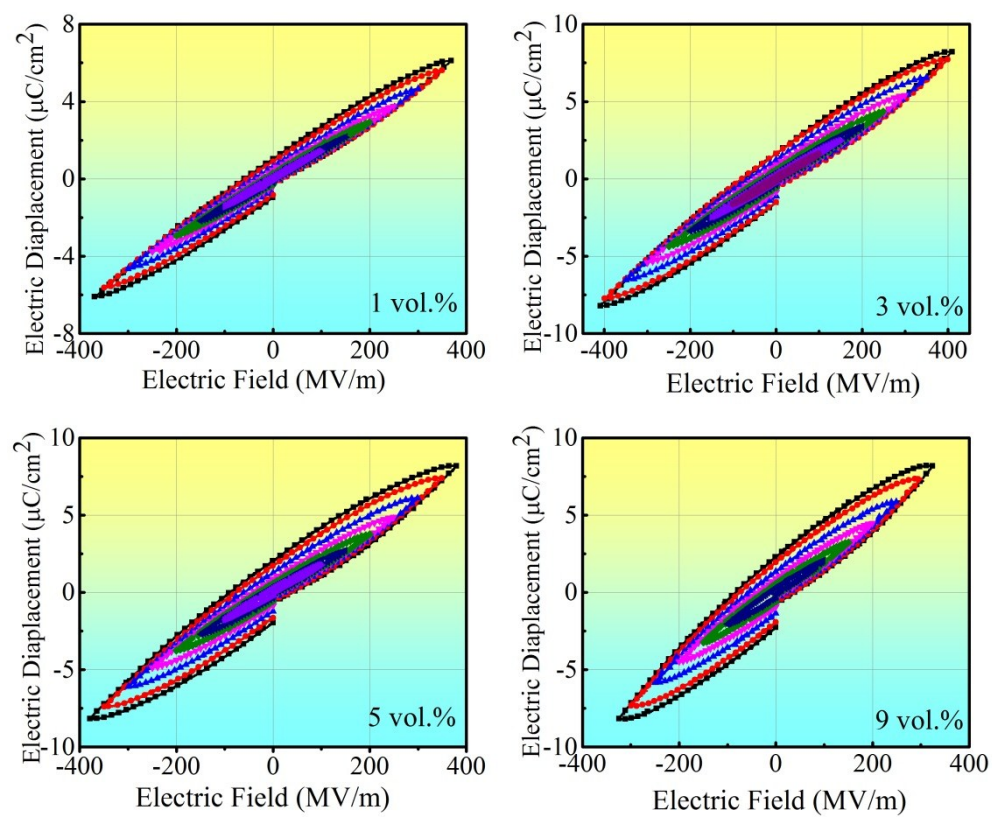


Figure S5 D-E curves of NN@PDA nanowires/PVDF nanocomposites with different filler concentrations.