Enhanced dielectric performance in flexible MWCNTs/poly(vinylidene fluoride-co-hexafluoropropene)-based nanocomposites by the design of tri-layered structure

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Figure S1. Photographs of solution stability of the suspension with acid-treated MWCNTs in DMF solution.
Figure S2. Photos of the single layer composite film with (a) 0.1 wt.% MWCNT (b) 1 wt.% MWCNT (c) 7 wt.% MWCNT.
Figure S3. (a) Dependence of the permittivity and (b) dielectric loss of the acid-treated MWCNT/PVDF composites on the MWCNT mass fraction.
Figure S4. (a) Permittivity and dielectric loss of the MWCNT/P(VDF-HFP) composites at 1 kHz as function of MWCNT content. (b) Dependence of the AC conductivity of the MWCNT/PVDF composites on the MWNT mass fraction. And the inset in (b) shows the AC conductivity measured at 1 kHz.