

Supplementary Information

Flexible tri-layer piezoelectric nanogenerator based on PVDF-HFP/Ni-doped ZnO nanocomposites

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Supplementary Information 1

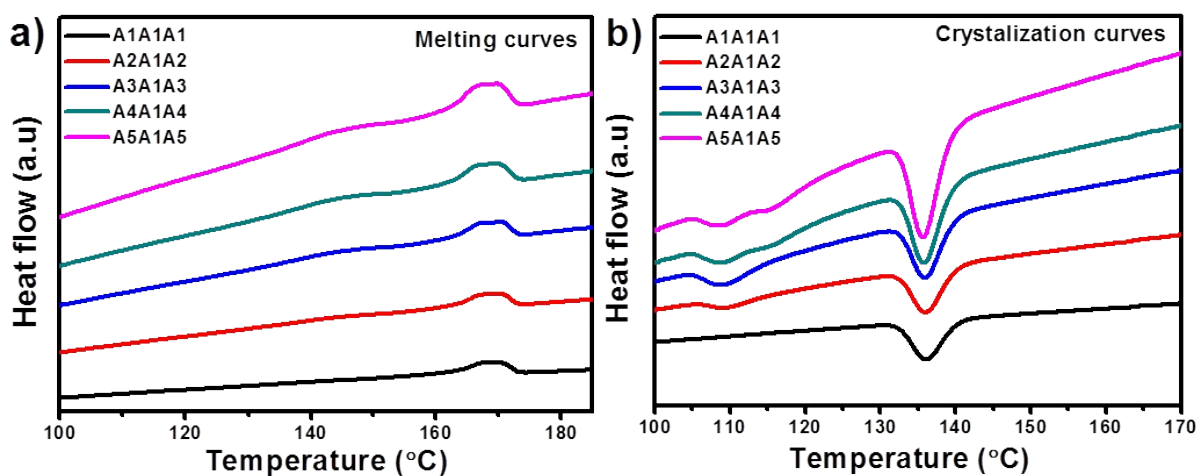


Fig. S1: DSC melting (a) and crystallization (b) curves of sandwiched PVDF-HFP and its nanocomposite films.

Supplementary Information 2

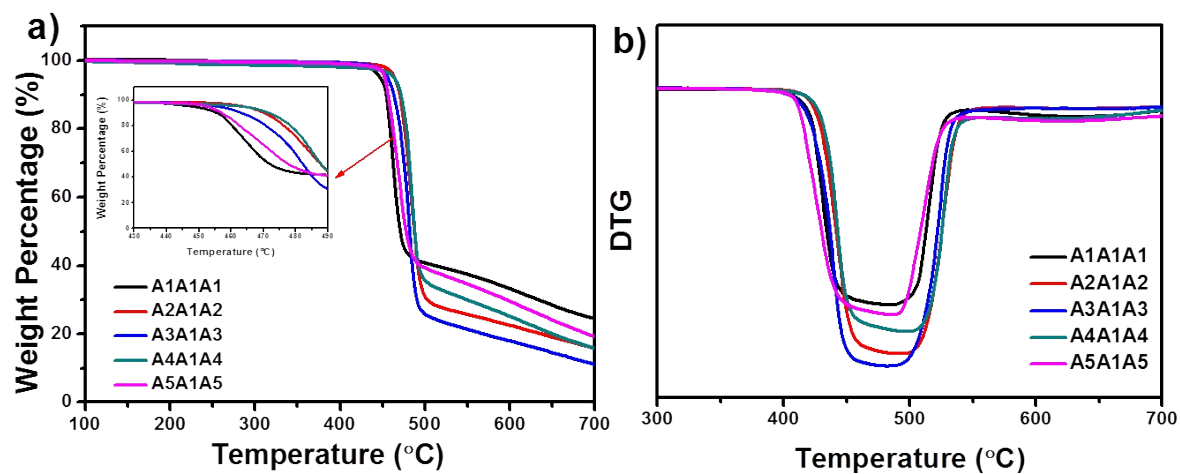


Fig. S2: TGA (a) and DTG (b) curves of sandwiched PVDF-HFP and its ZnO and Ni-doped ZnO nanocomposite films.