

Supporting information

for

Optimization of Nanocomposite Films Based on Polyimide–MWCNTs towards Energy Storage Applications

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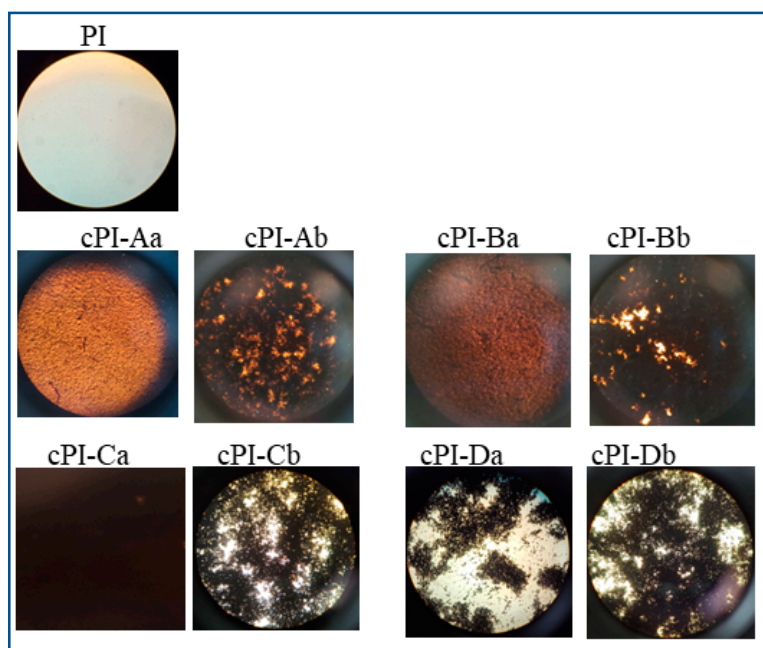


Figure S1. Photographs of the polyimide and of all composite films taken by optical microscopy (OM) at a magnification of 40x.

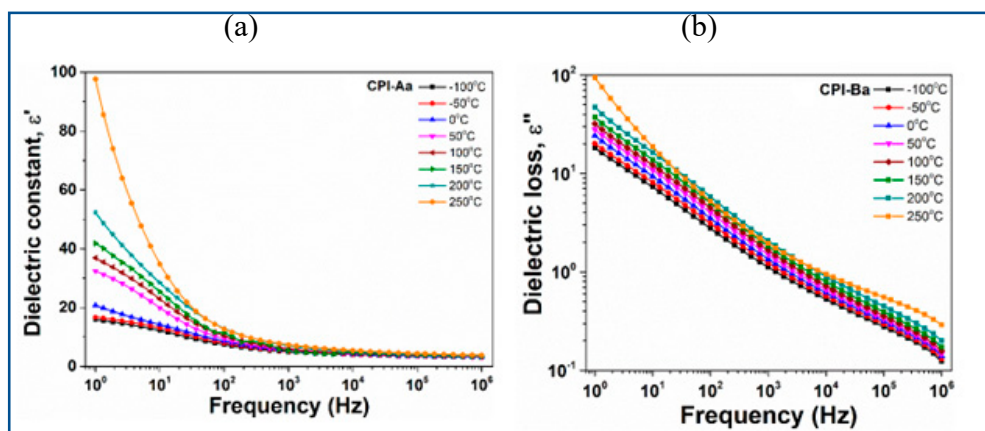


Figure S2. The evolution of (a) dielectric constant as function of frequency for **cPI-Aa** nanocomposite at various temperatures and of (b) dielectric loss as function of frequency for **cPI-Ba** nanocomposite at various temperatures.

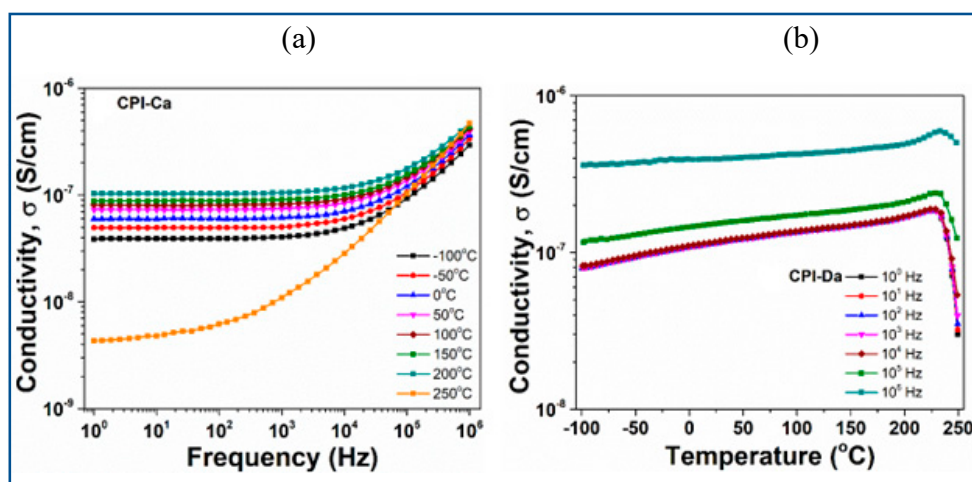


Figure S3. The evolution of conductivity as (a) function of frequency for **cPI-Ca** nanocomposite at various temperatures, and (b) function of temperature for **cPI-Da** nanocomposite at various frequencies.