

Supporting Information

Ultrahigh Energy Density Supercapacitors Using Nickel Phosphide/Nickel/Titanium Carbide Nanocomposite Capacitor Electrodes

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Supporting Figures

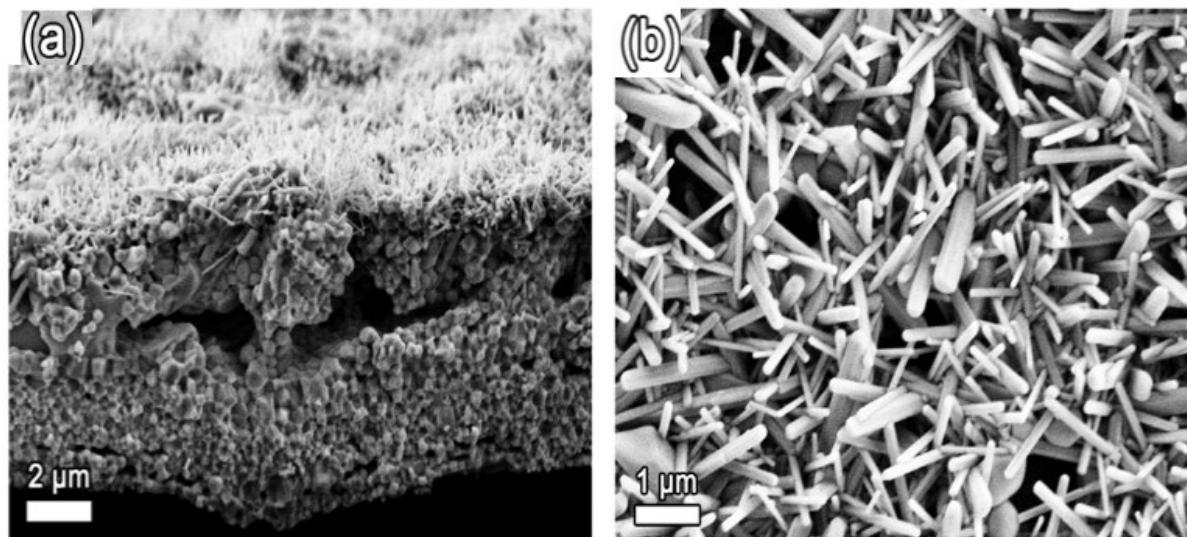


Figure S1. SEM images of a $\text{Ni}_5\text{TiO}_7/\text{TiO}_2(\text{P})$ composite film in a (a) side and (b) top view.

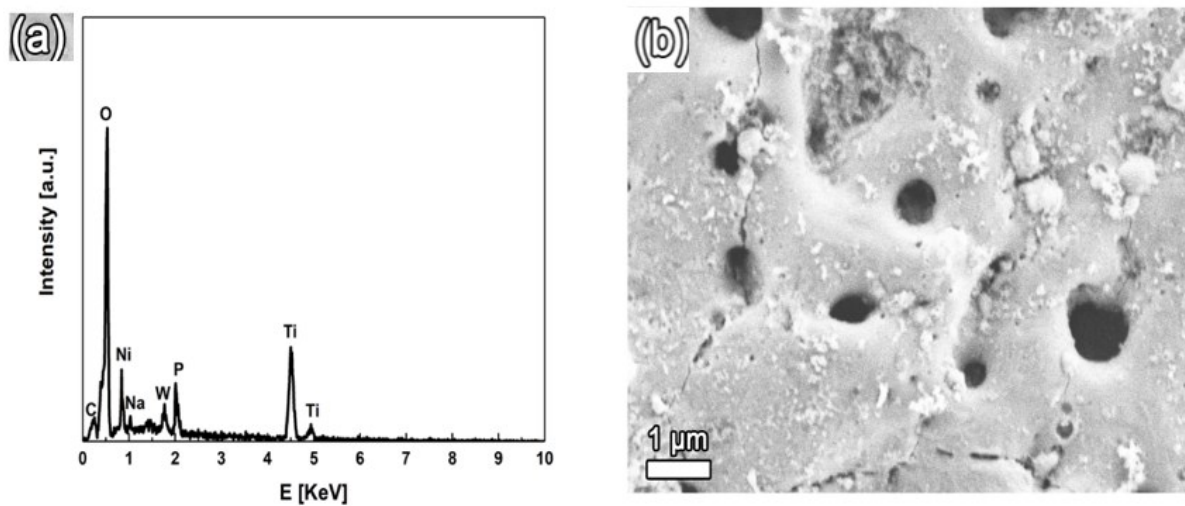


Figure S2. EDX line profile (a) and related SEM image (b) of a titanium substrate after a PEO process.

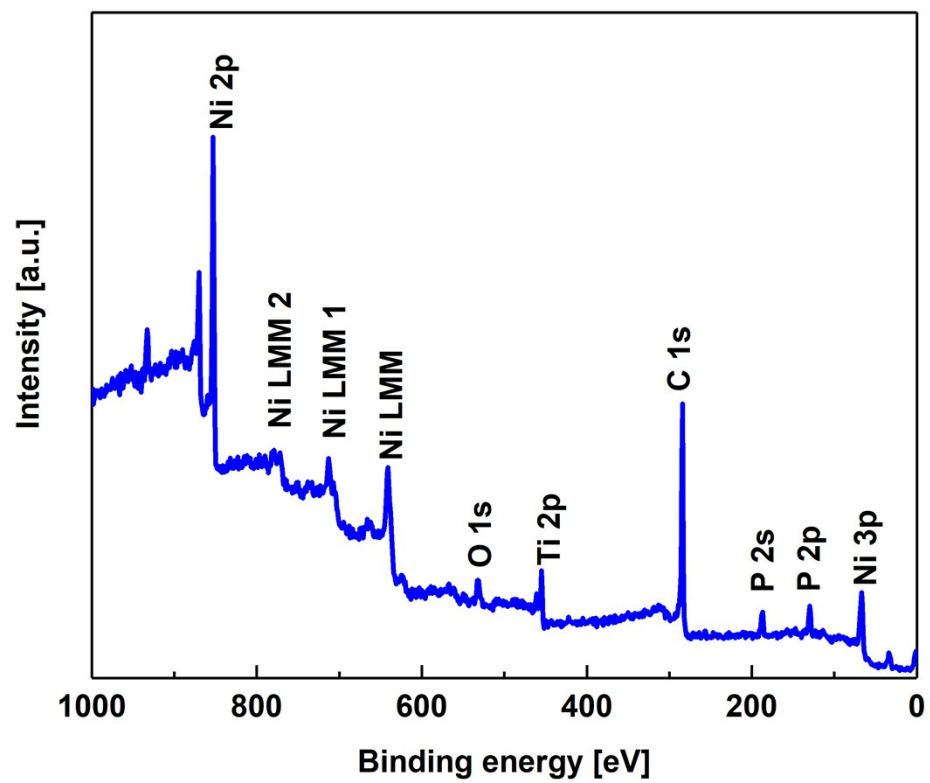


Figure S3. XPS survey spectrum of a Ni₁₂P₅/Ni/TiC composite film.

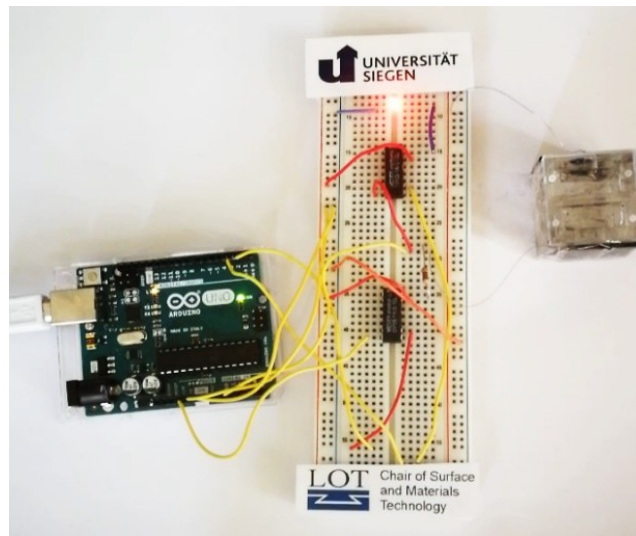


Figure S4. Photograph of a supercapacitor demonstrator operated by a single PC device.