

Laser Surface roughening of Aluminum Foils for Supercapacitor Current Collectors

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SUPPORTING INFORMATION

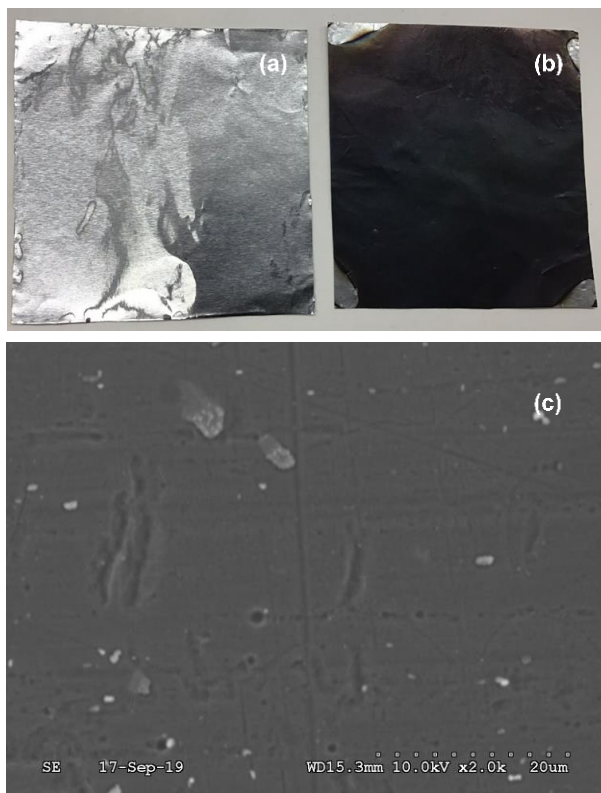


Figure S1: Picture of (a) pure 25 μm Al foil, (b) Ni-Carbon coated 25 μm Al foil, (c) SEM micro-images of Ni-Carbon coated 25 μm thick Al foils.

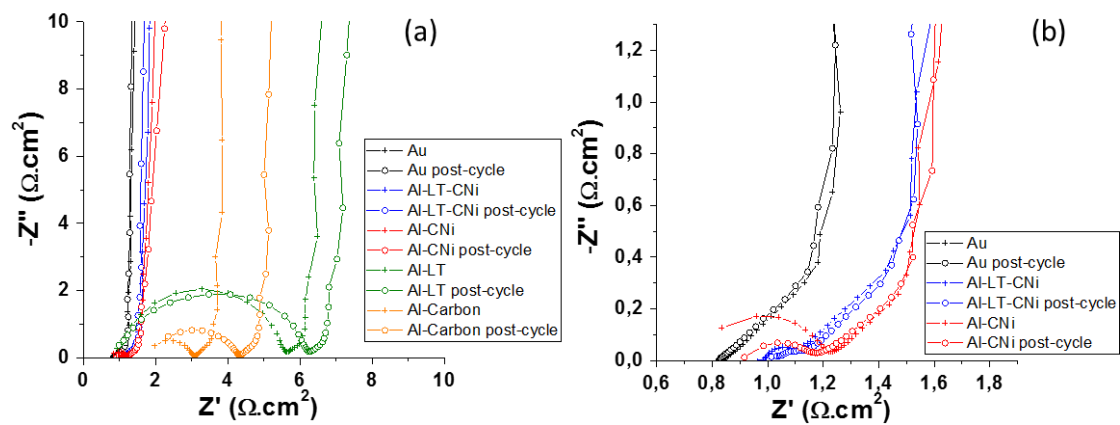


Figure S2 : (a) Nyquist Plots of supercapacitor cells assembled with different current collectors before and after 10,000 cycles ; (b) Zoom on the 0-2 Ω.cm² region.