Synthesis of cellulose acetate butyrate microspheres as precursor for hard carbon-based electrodes in symmetric supercapacitors

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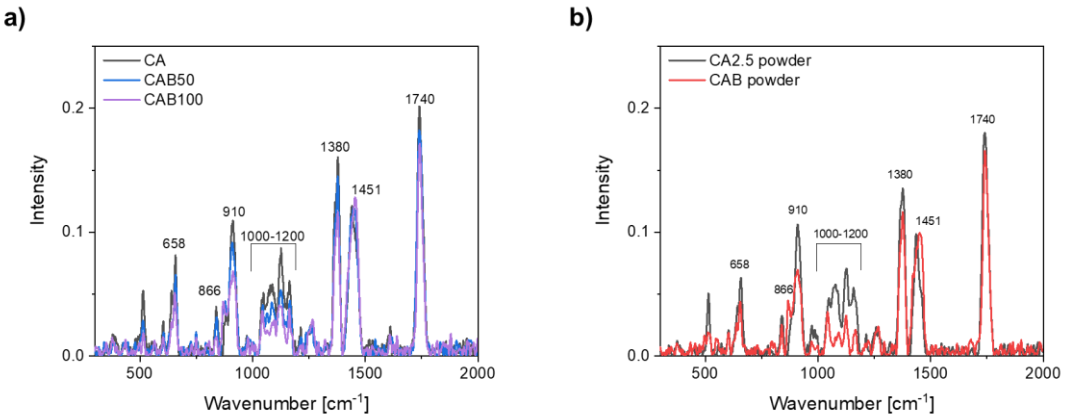


Figure S1. Raman spectroscopy of a) microspheres with different amounts of CAB and b) the raw materials CA2.5 powder and CAB powder.

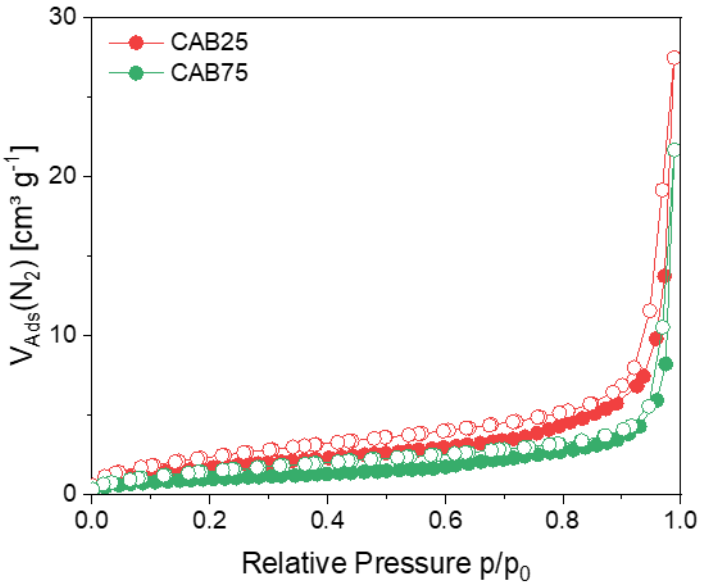


Figure S2. Nitrogen physisorption isotherms of CAB25 and CAB75.

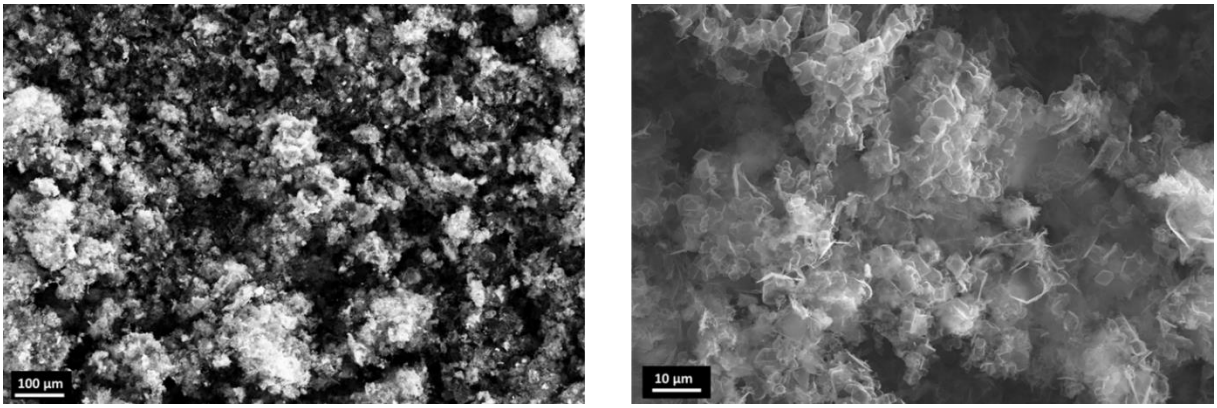


Figure S3. SEM images of activated carbon derived from CAB100 microspheres.

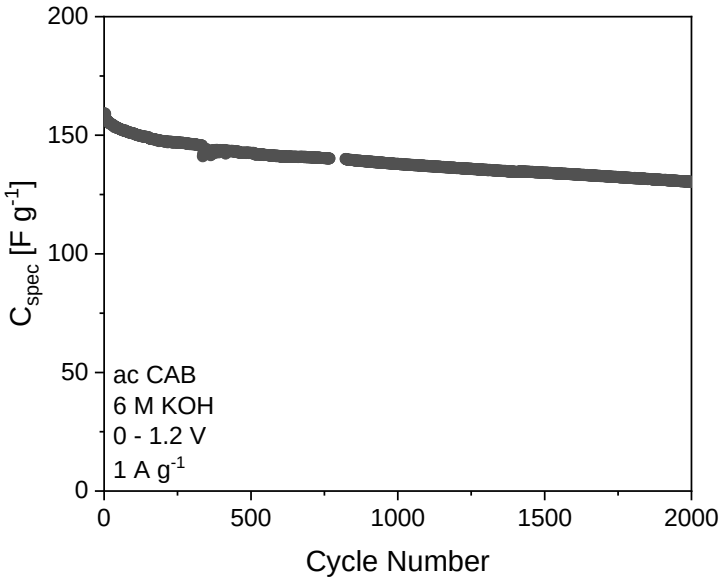


Figure S4. Long-term electrochemical performance for activated carbons from CAB microspheres at 1 A g^{-1} for 2000 cycles using 6 M KOH electrolyte.