Supplementary Material

Porous Carbon Material Derived from Steam-Exploded Poplar for Supercapacitor: Insights into Synergistic Effect of KOH and Urea on the Structure and Electrochemical Properties

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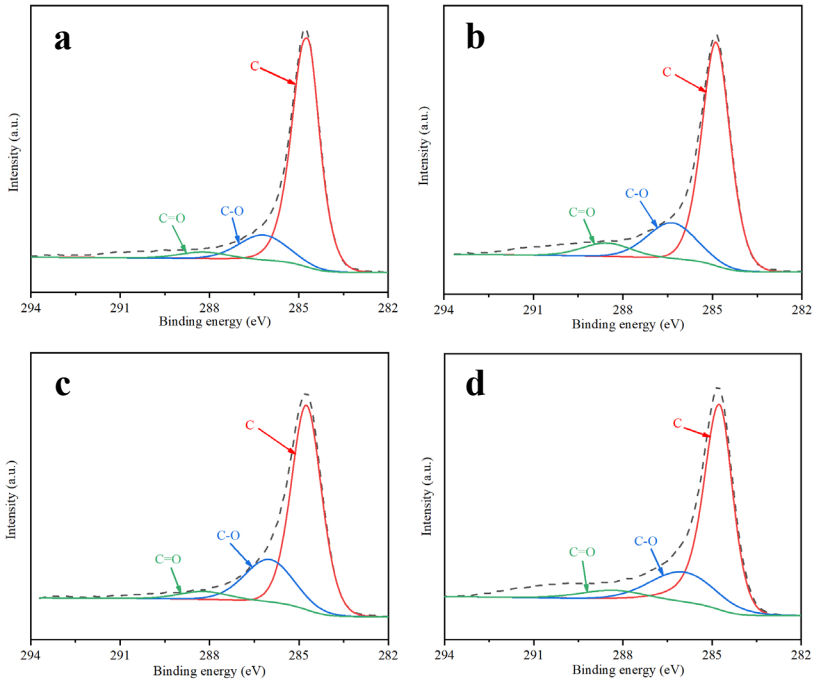

Figure S1. High-resolution C1 s spectra of PC800-1 (**a**), PC800-2 (**b**), PC800-3 (**c**), and PC800-4 (**d**).

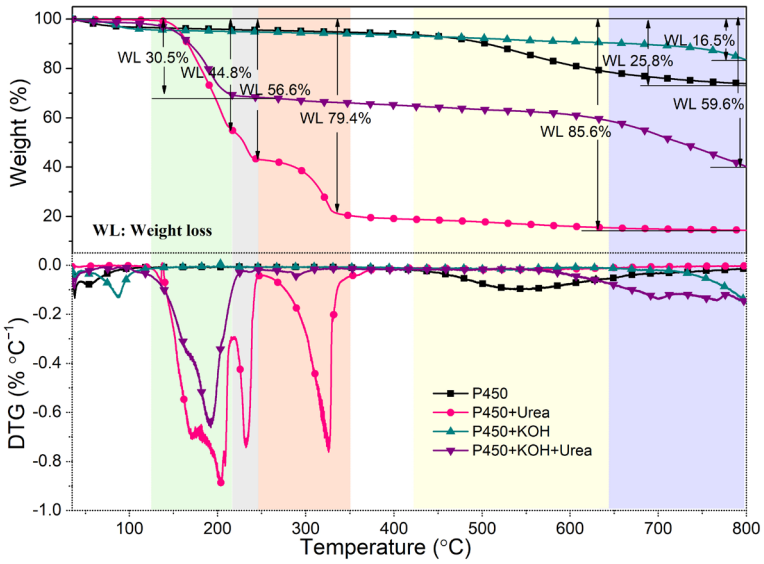

Figure S2. TG/DTG curves of pre-carbonization SEP under different conditions in a flow of nitrogen gas.

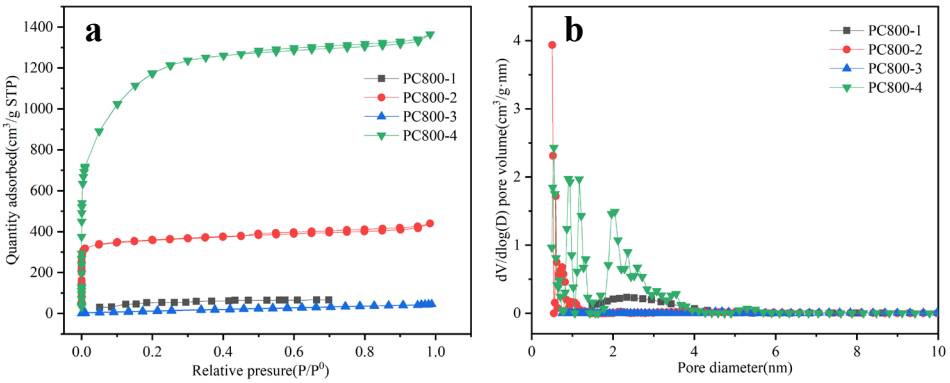

Figure S3. Nitrogen adsorption-desorption isotherms (**a**), Pore size distribution curves (**b**).

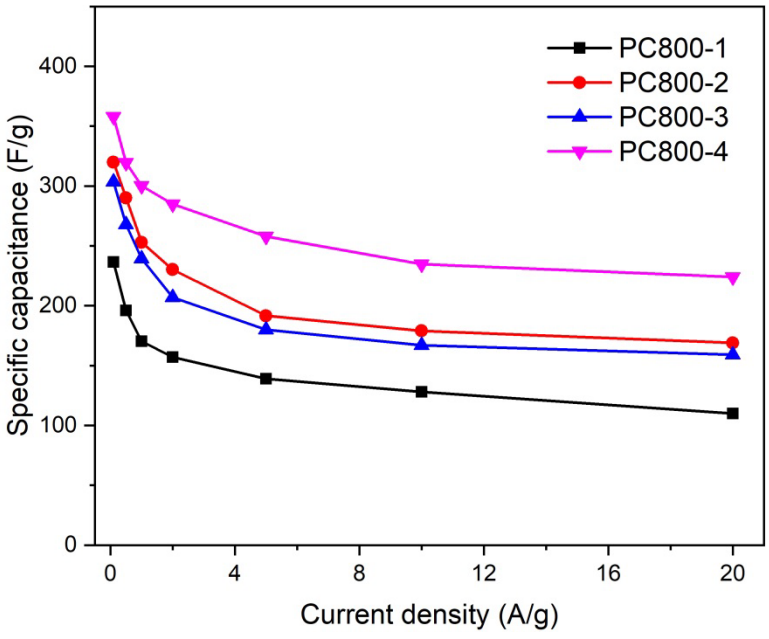

Figure S4. Specific capacitances of the PC800s at different current densities (0.1–20 A g^{-1}).