

Supporting Information

Capacitive Deionization using Biomass-based Microporous Salt-Templated Heteroatom-Doped Carbons

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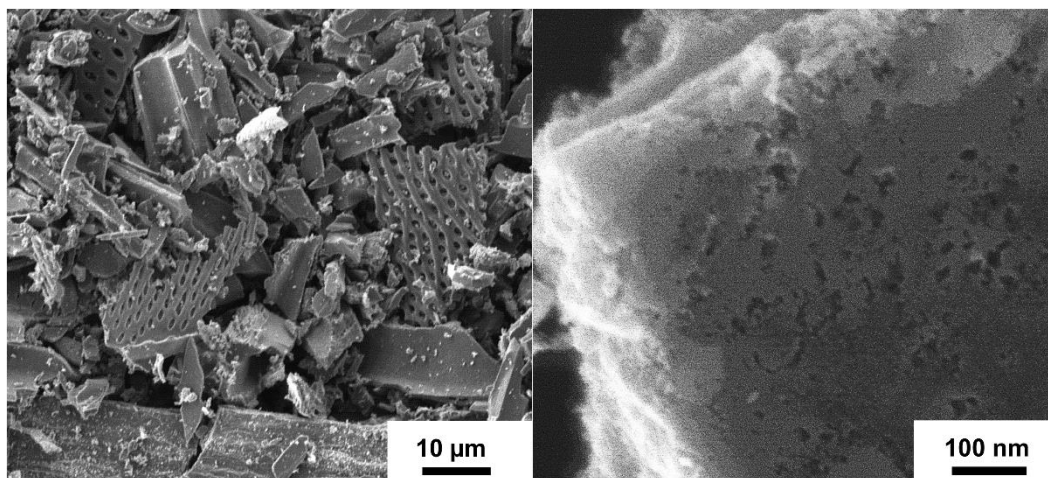


Fig. S1: Scanning electron micrographs of the commercial activated carbon CWZ-22.

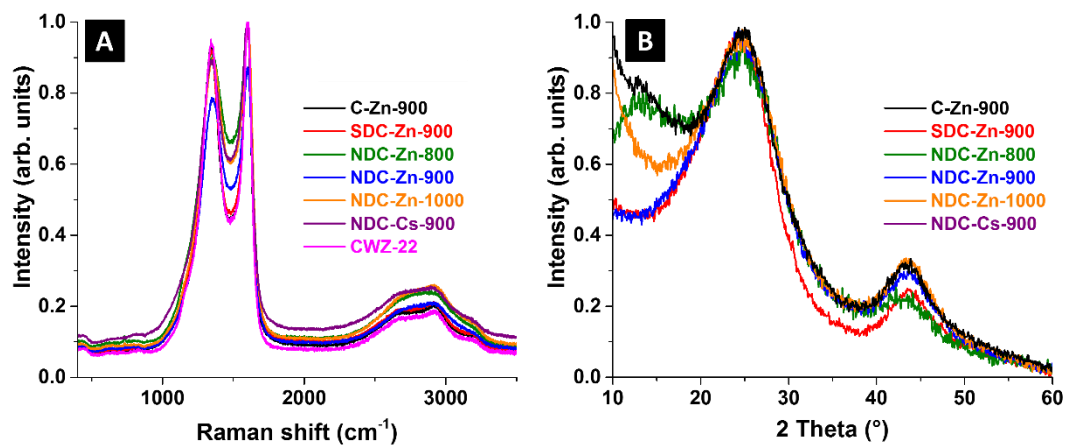


Fig. S2: (A) Raman spectra and (B) X-ray diffractograms of the salt templated carbon materials.

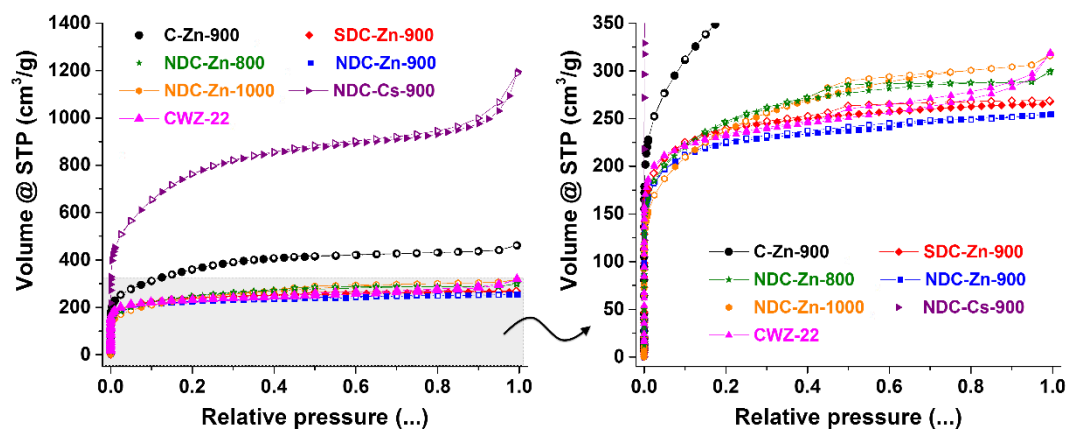


Fig. S3: Nitrogen sorption isotherms at $-196\text{ }^{\circ}\text{C}$ for the carbons used in this study. The graph on the right presents a zoomed-in version of the data shown on the left for the low-volume range up to $350\text{ cm}^3/\text{g}$. STP: standard temperature and pressure.