

Supporting Information

Conversion of wood waste into nitrogen-doped graphite-like multiporous carbon with high specific surface and electrical conductivity for high-voltage supercapacitors

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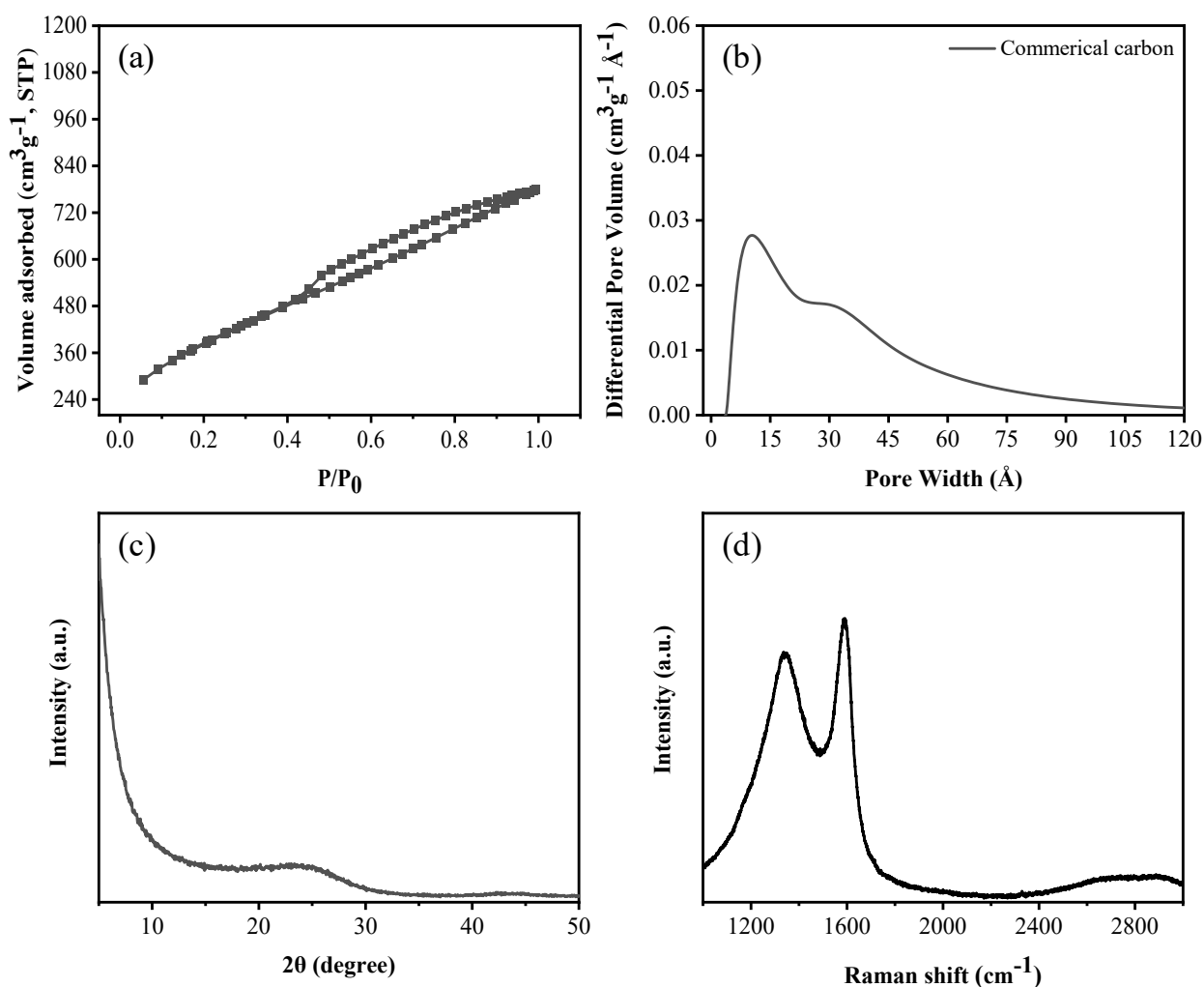


Figure S1. (a) N₂ adsorption-desorption isotherms, (b) pore size distribution, (c) XRD patterns, and (d) visible Raman spectra of CPC.

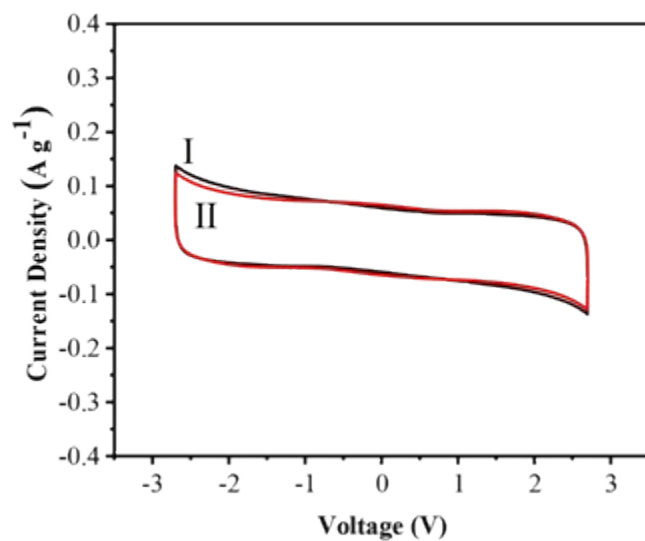


Figure S2. CV curves of CPC (I) and N-GMPC (II) at scan rate of 2 mV s⁻¹.

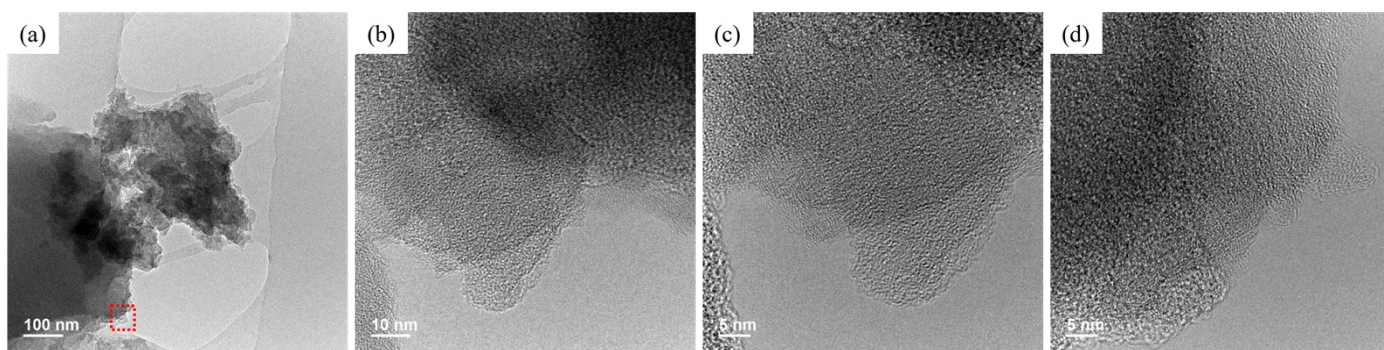


Figure S3. HRTEM images of CPC (a-d).

Table S1. Textile properties and elemental analysis of CPC.

Sample	S _{BET} / m ² g ⁻¹	S _{micro} / m ² g ⁻¹	V _{total} / cm ³ g ⁻¹	Pore size / nm	Elemental analysis			
					N /wt%	C /wt%	H /wt%	O /wt %
CPC	1357	89	1.12	4.4	0.69	89.34	2.30	6.94