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Electronic Supporting Information for:

Precursor-controlled and template-free synthesis of nitrogen-doped carbon nanoparticles for supercapacitors

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Figure S1 ¹H NMR spectrum of OPN in CDCl₃. Insert: magnified region of δ 5.5 - 6.5 ppm.



Figure S2 XPS survey spectra of POPN (black), POPN600 (red) and POPN800 (blue).

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Figure S3 SEM (a) and TEM (b) micrographs of POPN nanoparticles.



Figure S4 SEM (a, b) and TEM (c, d) micrographs of POPN600 (a, c) and POPN800 (b, d) nanoparticles.