

Electronic Supplementary Information

One-step nanocasting synthesis of nitrogen and phosphorus dual heteroatom doped ordered mesoporous carbons for supercapacitor application

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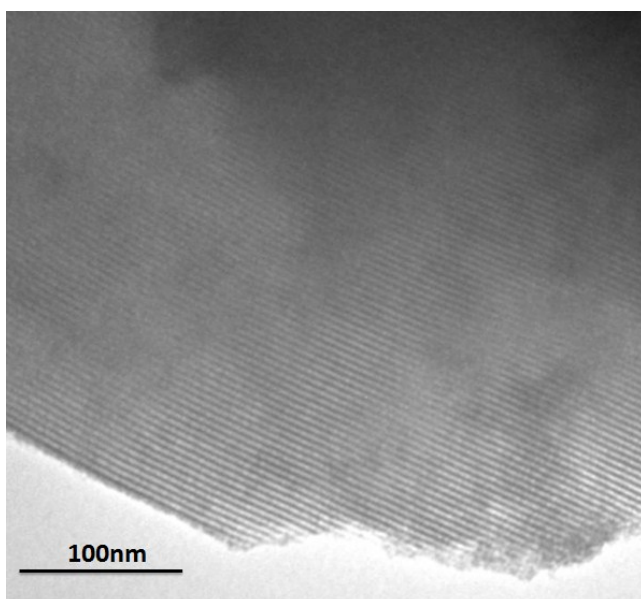


Fig. S1 TEM image for SBA-15 silica template.

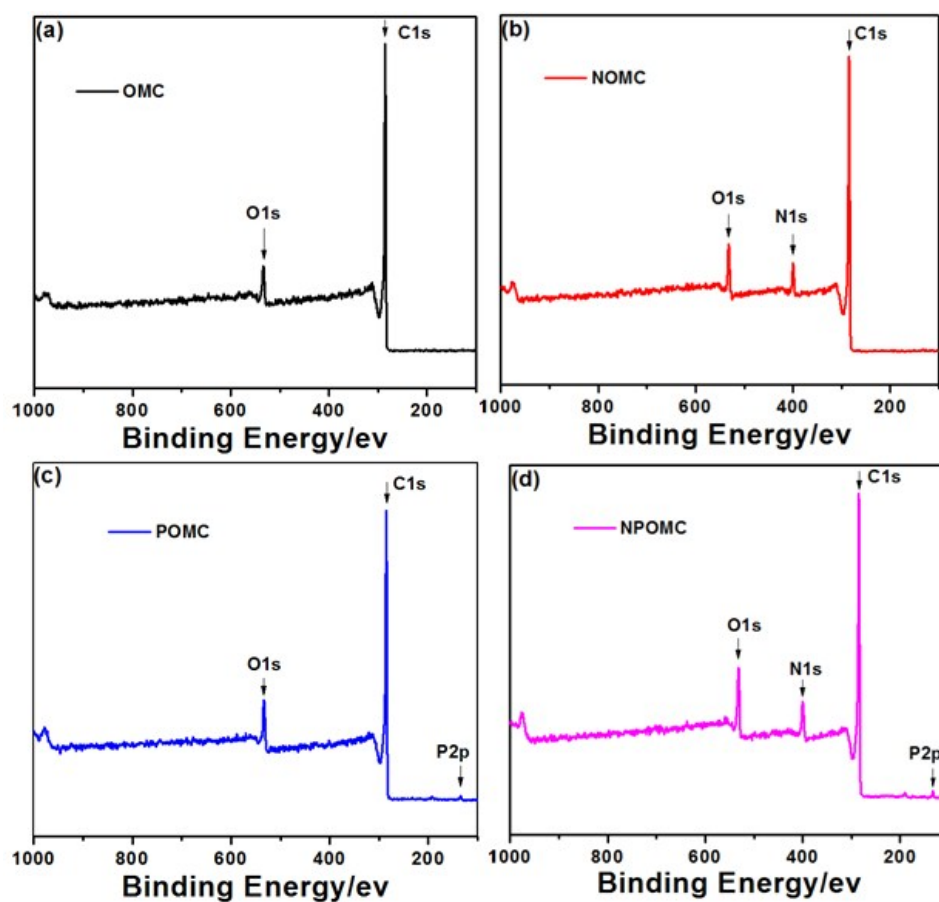


Fig. S2 XPS survey spectra of synthesized OMC samples.

Table S1 Amounts of precursor and template materials utilized in the synthesis of OMC samples, and electrochemical performances of OMC samples.

Sample name	Amount of SBA-15 silica template (g)	Amount of precursor (g)			phase angle at 10 mHz (°)	Specific capacitance at 1 A g ⁻¹ (F g ⁻¹)
		Sucrose	Cyanamide	Phosphoric acid		
OMC	1.0	1.4	0	0	86.2	113
NOMC	1.0	1.1	0.3	0	84.3	176
POMC	1.0	1.1	0	0.3	82.7	184
NPOMC	1.0	1.0	0.2	0.2	81.5	220