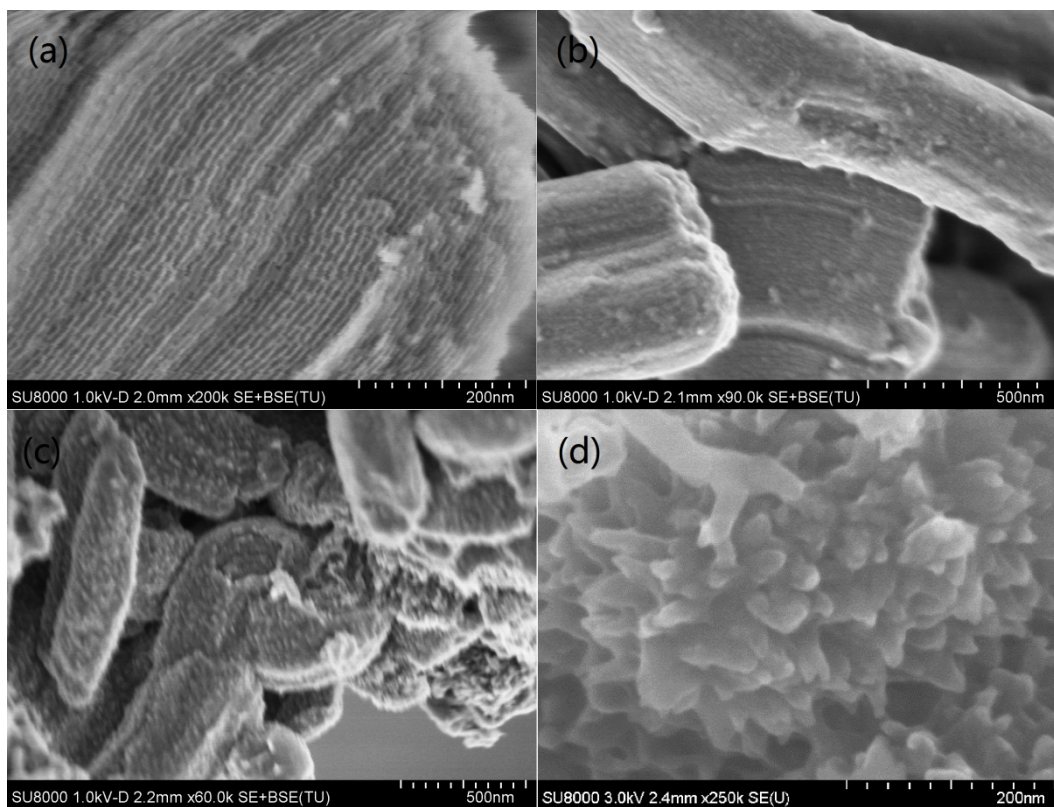


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4 **Figure S1** Textural characterization of the prepared carbons: FESEM images of (a)

5 SBA-15, (b) OMC8, (c) and (d) OMC8/PANI

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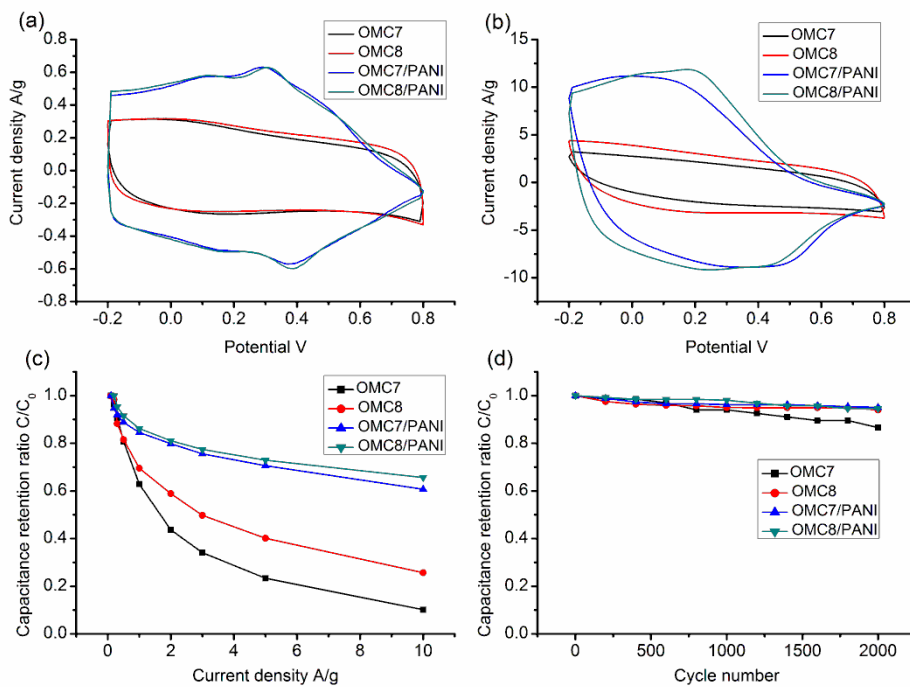
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4 **Figure S2** Electrochemical performances of the prepared samples: CV curves at (a)
5 5 mV/s and (b) 100 mV/s, (c) capacitance retention, (d) Normalized cycle life test for
6 2000 cycles at 2A/g

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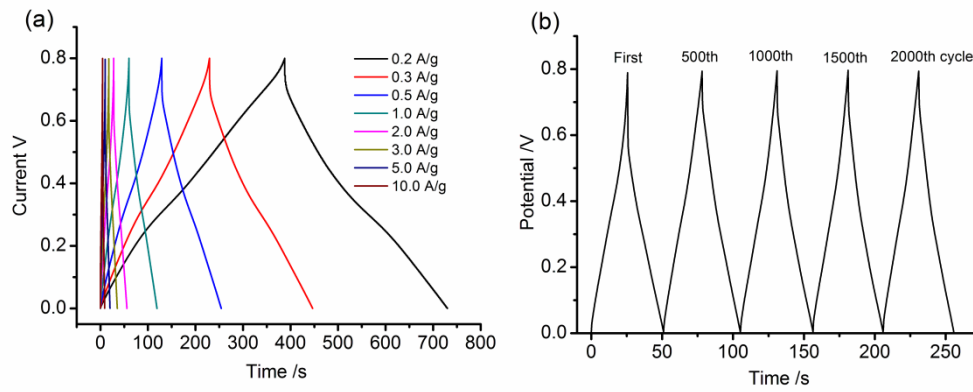
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4 **Figure S3** Galvanostatic charge/discharge Curves of OMC8/PANI, (a) at current

5 density of 0.2-10 A/g, (b) cyclic test at 2A/g for 2000 cycles

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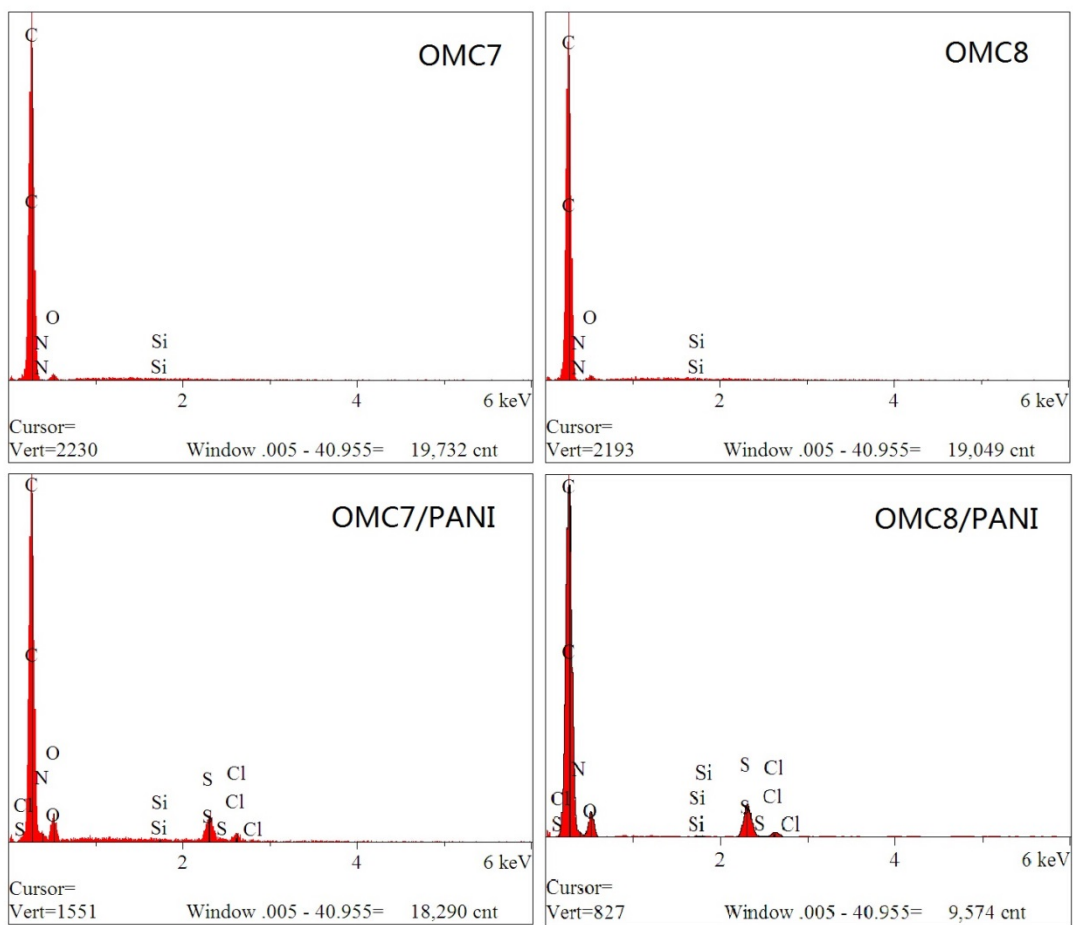
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3 **Figure S4** Scanning electron microscope energy dispersive X-ray spectra (SEM-
4 EDS) of samples.

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