Electronic Supplementary Material (ESI) for RSC Advances.


**Supporting information**

# Air activation of charcoal monoliths for capacitive energy storage

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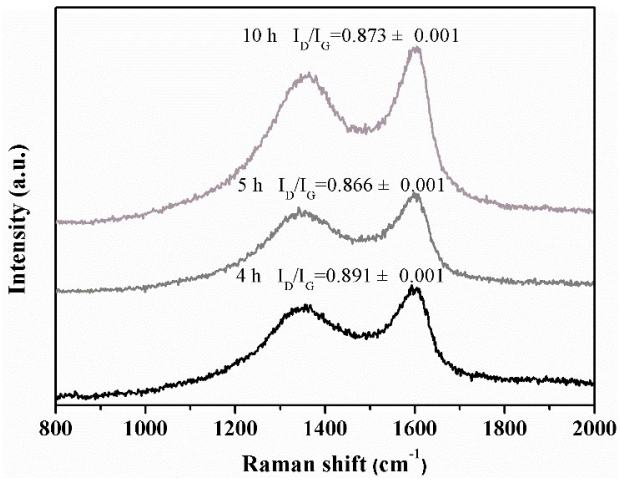


Figure S1. Raman spectra of the charcoal monoliths activated for 4 h to 10 h.

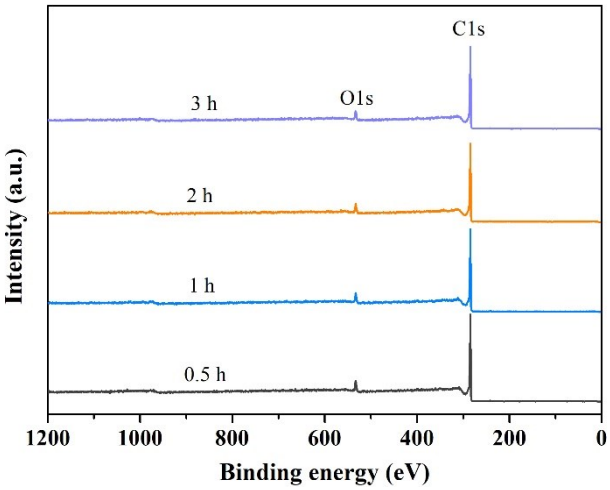


Figure S2. Survey XPS spectra of the charcoal monoliths activated for 0.5 h to 3 h.

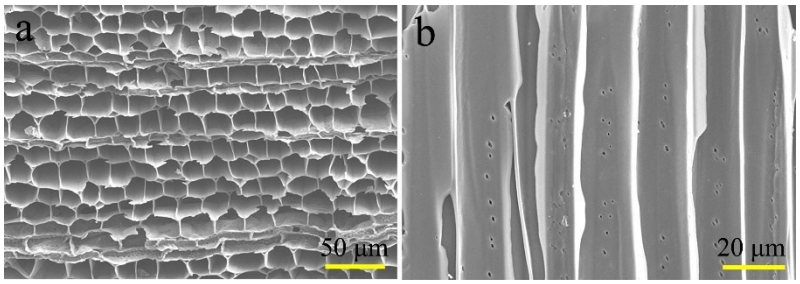


Figure S3. SEM micrographs of charcoal monolith activated at 300 °C for 1 h: (a) transverse section, (b) vertical section.

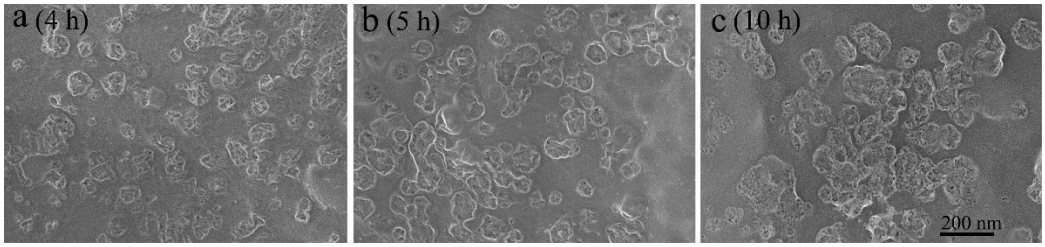


Figure S4. SEM micrographs of cell surface for the carbon monoliths activated for (a) 4 h, (b) 5 h and (c) 10 h.