

## Supporting information

### Ionothermal synthesis of microporous and mesoporous carbon areogels from fructose for dye removal from water

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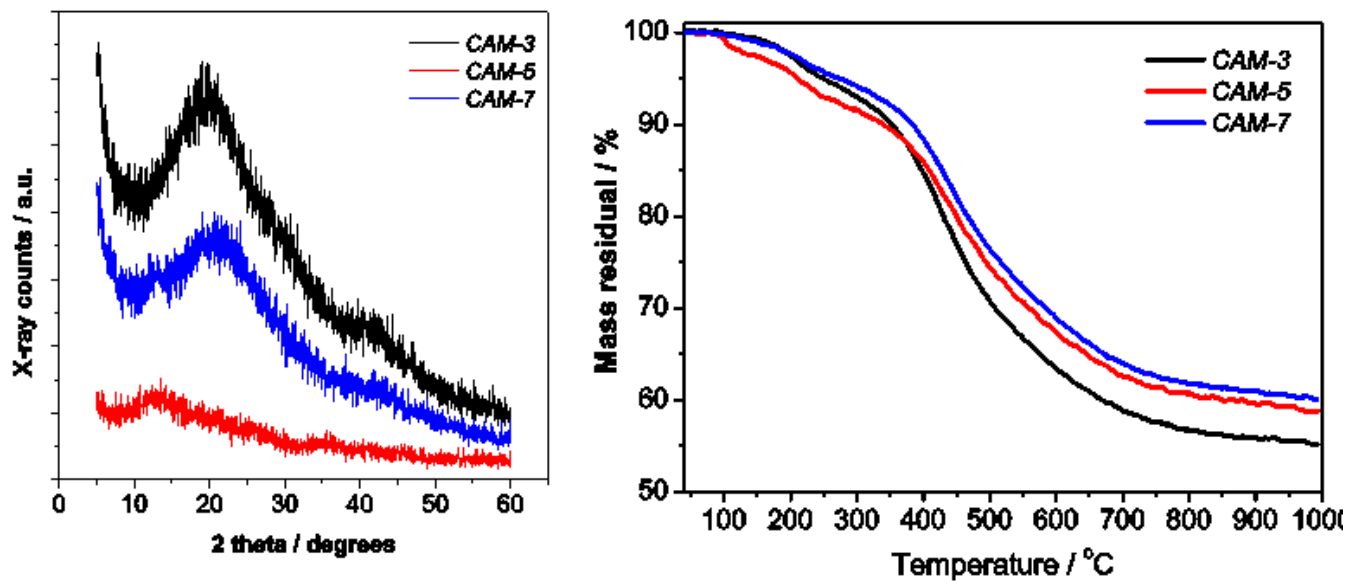


Figure S1. X-ray diffraction data of the ionothermal carbons at 180 0C.

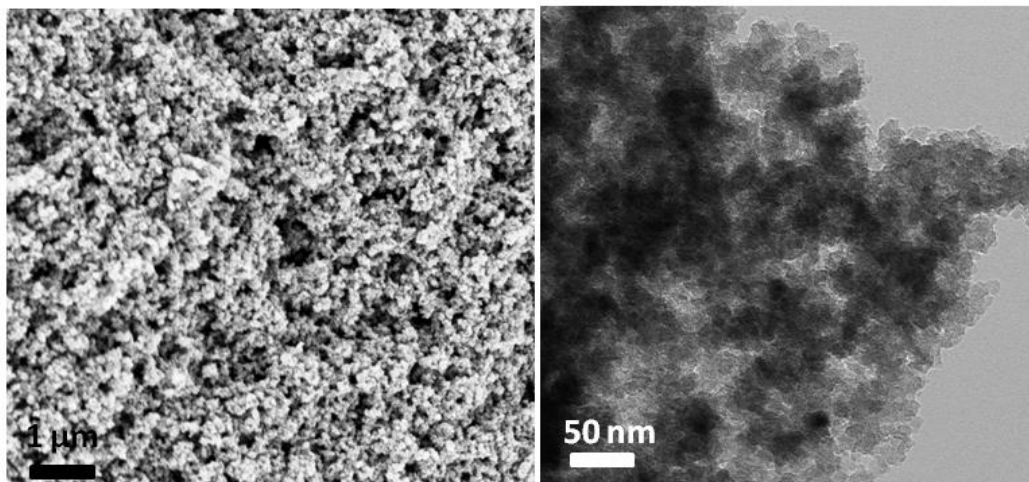
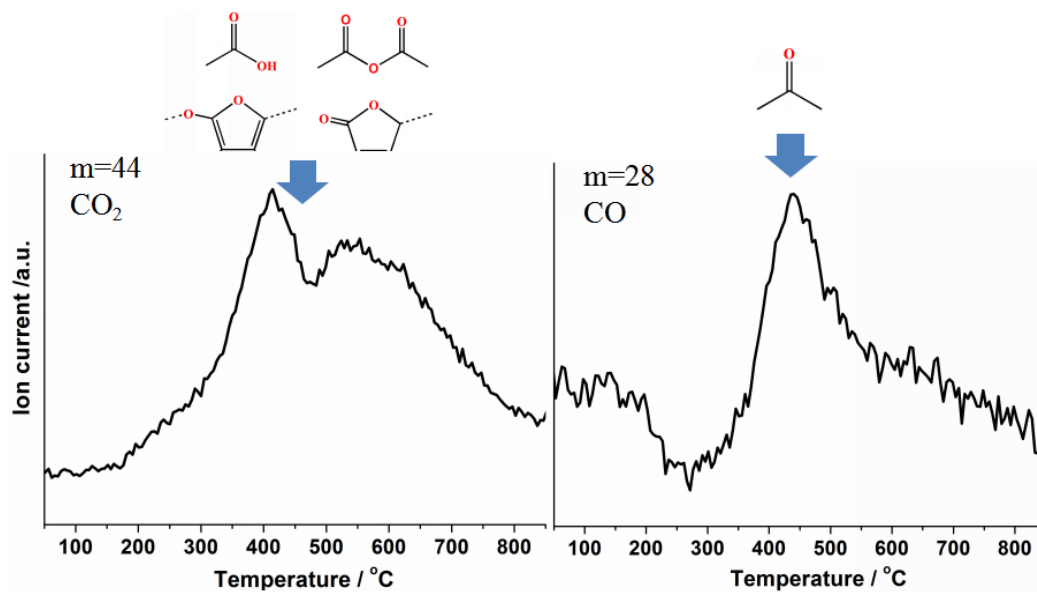
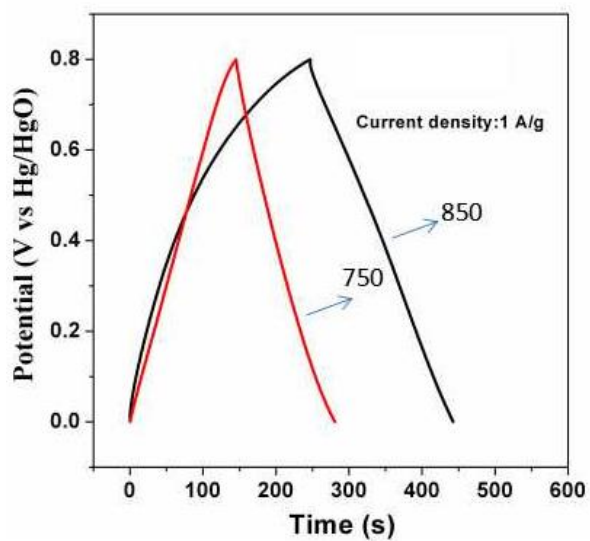


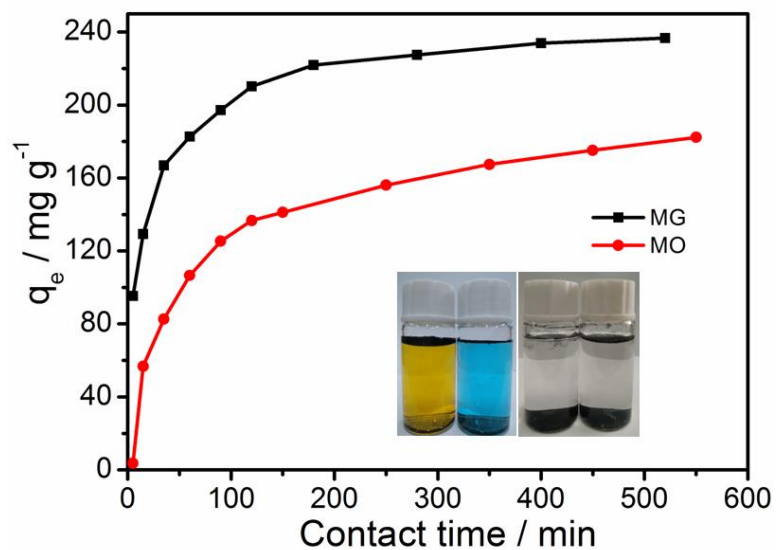
Figure S2. SEM and TEM images of CAM-5-850.



**Figure S3. MS signal of the sample CAM-5.**



**Figure S4. the specific capacitance of CAM-5-750 and CAM-5-850 at current density of 1 A g<sup>-1</sup>.**



**Figure S5. The removal capacity of CAM-5-850 toward MO and MG dyes.**