Electronic Supplementary Information (ESI)

Novel red blood cell shape $\alpha$-Fe$_2$O$_3$ microstructures and FeO(OH) nanorods as high capacity supercapacitors

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Fig. S1 Nitrogen adsorption–desorption isotherms of the as-prepared $\alpha$-Fe$_2$O$_3$ microspheres. Inset: the pore size distribution.

S1
Fig. S2 SEM images of the sample prepared without the addition of (a, b) PVA and (c, d) NH₄Cl.

Fig. S3 SEM images of the sample prepared at 180 °C.
Fig. S4 Cycle performance of the samples measured at a scan rate of 50mV·s⁻¹ for 5,000 cycles.