Electronic Supplementary Material (ESI) for Analytical Methods. This journal is © The Royal Society of Chemistry 2019



Fig. S1 TEM imageof the OMC fiber



Fig.S2 TGA curve of the as-prepared OMC before calcination



Fig.S3 FT-IR spectroscopy of the OMC coating (a: 350 °C b: 550 °C c: 700 °C)



Fig.S4 Contact angle of the OMC (a: 350 °C b: 550 °C c: 700 °C)



Fig.S5 Raman spectra of OMC700 fibers with different thickness



Fig.S6 Stability of the commercial fiber