Supplementary Data

Synthesis of Ordered Mesoporous Bifunctional Ti-SiO$_2$-Polymer Nanocomposite

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Fig. S1. $V$-$t$ plot analysis for mesoporous Ti-SiO$_2$-polymer composites with various Si/Ti ratios and polymer contents MTSP-$n$-50 (a) and MTSP-$n$-35 (b) ($n = 50 – 10$), which are prepared from the triblock-copolymer-templating route using TIPOT as a titanium source, TEOS as a silica source, preformed resin as a polymer source and triblock copolymer F127 as a template.
Fig. S2. N$_2$ sorption isotherms (a) and pore-size distribution curves (b) for the mesoporous Ti-SiO$_2$ derivation which is obtained from the bifunctional composite MTSP-20-50 after combustion at 500 °C in air.
Fig. S3. Small-angle XRD patterns for MTSP-20-50 after calcination at 600 °C in nitrogen, and the inorganic solid and carbon descendants after further combustion at 500 °C in air and acidic treatment, respectively.