Supplementary Material (ESI) for CrystEngComm

One-step hydrothermal fabrication and photocatalytic activity of surface-fluorinated TiO_2 hollow microspheres and tabular anatase single micro-crystals with high-energy facets

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Electronic Supporting Information

Fig. S1 Changes in UV-vis absorption of phenol aqueous solutions under UV irradiation in the presence of fluorinated TiO_2 hollow microspheres prepared with $\boldsymbol{R_F}$ = 0.5.

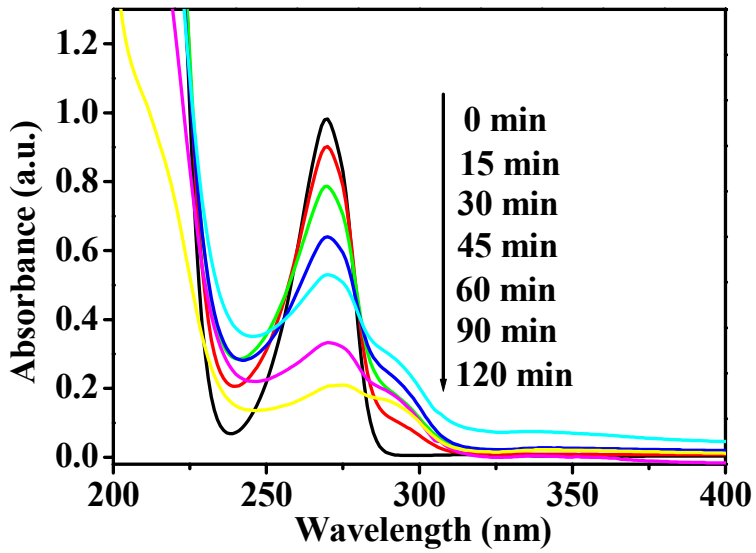

Fig. S2 Comparison of the photocatalytic activity of P25 and TiO_2 samples prepared with varying R_F for the photocatalytic decomposition of phenol aqueous solutions.