Supplementary Information for:

Synthesis of Fluorinated SnO\textsubscript{2} 3D Hierarchical Structure Assembled from Nanosheets and Its Enhanced Photocatalytic Activity

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Fig. 1S (a) XRD patterns of Sn and SA-Cl; (b, c) TEM images of Sn and SA-Cl.
Fig. 2S (a-d) SEM images of SA-1, SA-3, SA-6 and SA-9 respectively; (c) XRD patterns of these samples.

Fig. 3S UV-visible diffuse reflectance spectrum of SA-6, curve in the inset is the corresponding \((A\nu)^2\) versus Photon energy \((\nu)\) for the evaluation of the bandgap energy, \(a\) is denoted as the absorbance.