

Figure S1 TG–DSC curves of $\text{H}_2\text{Ti}_3\text{O}_7$ recorded over the temperature range from ambient to 1000 °C at a heating rate of 5 °C /min in air atmosphere.

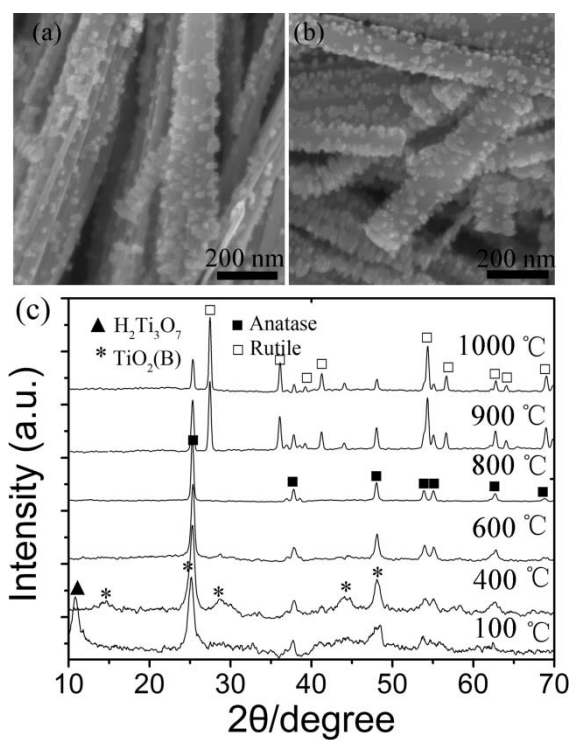


Figure S2 (a, b) typical SEM images $\text{H}_2\text{Ti}_3\text{O}_7$ nanobelts obtained by 0.02 M H_2SO_4 hydrothermal treatment at 100 °C for 12 h, (c) XRD results of the acid-corroded TiO_2 nanobelts calcined at the different temperatures.