

Figure S1. TEM images of (a) microstructured amorphous TiO₂ obtained via sol-gel hydrolysis of Ti(*i*-OPr)₄ inside sea urchin templates and (b) hierarchical titanate nanotubes obtained from TiO₂ microstructures via alkaline hydrothermal route. TEM images were obtained using a JEOL 3010-TEM transmission electron microscope.

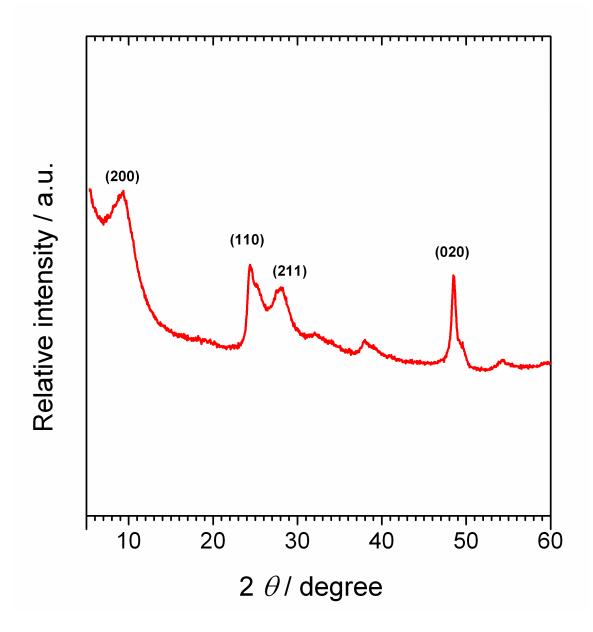


Figure S2. Typical XRD pattern of hierarchical titanate nanotubes obtained by alkaline hydrothermal treatment of ordered microstructured amorphous TiO_2 . Miller indexes correspond to the tri-titanic acid $H_2Ti_3O_7$.