

Electronic Supplementary Information (ESI)

The role of pH values and reaction temperatures on the topotactic transformation of TiOF₂ nanocubes to 3D hierarchical TiO₂ nanoboxes

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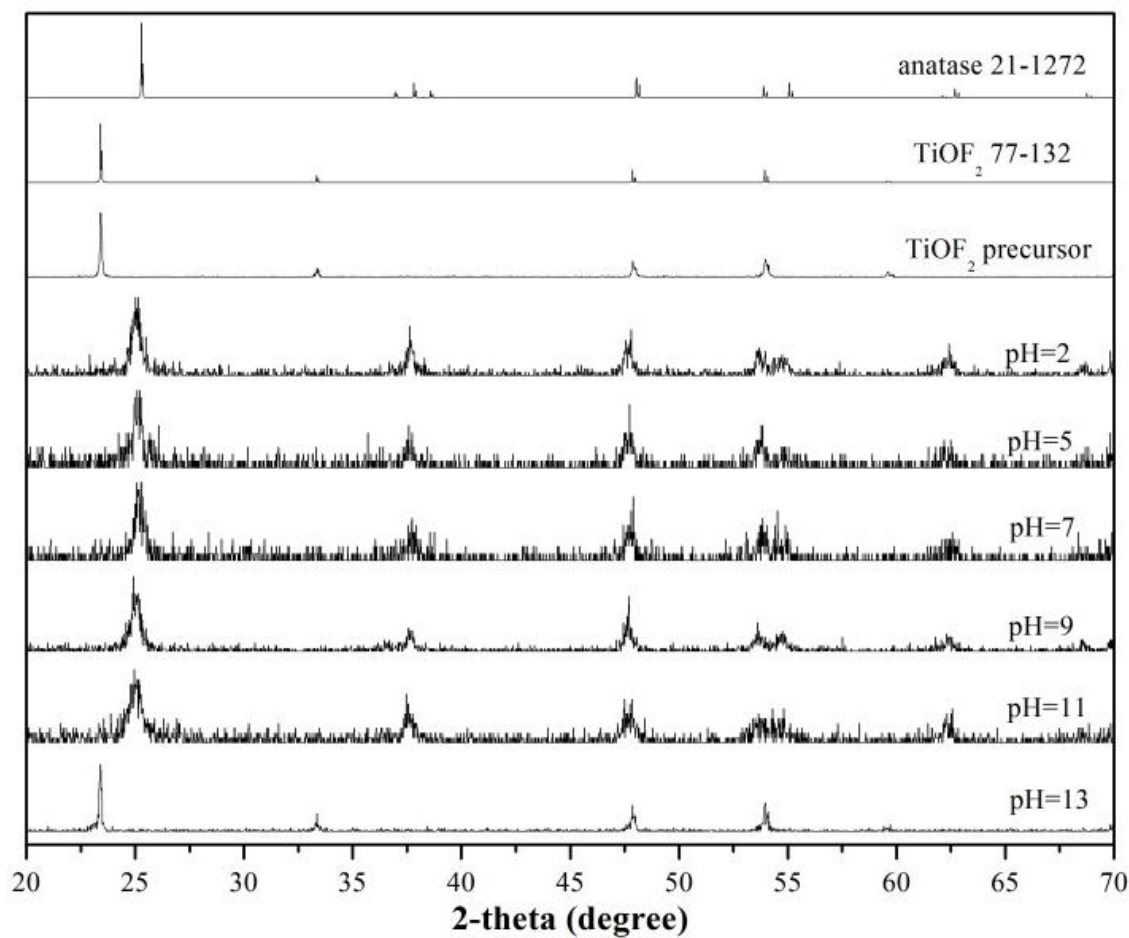


Figure S1. XRD patterns for the samples prepared under different pH values.

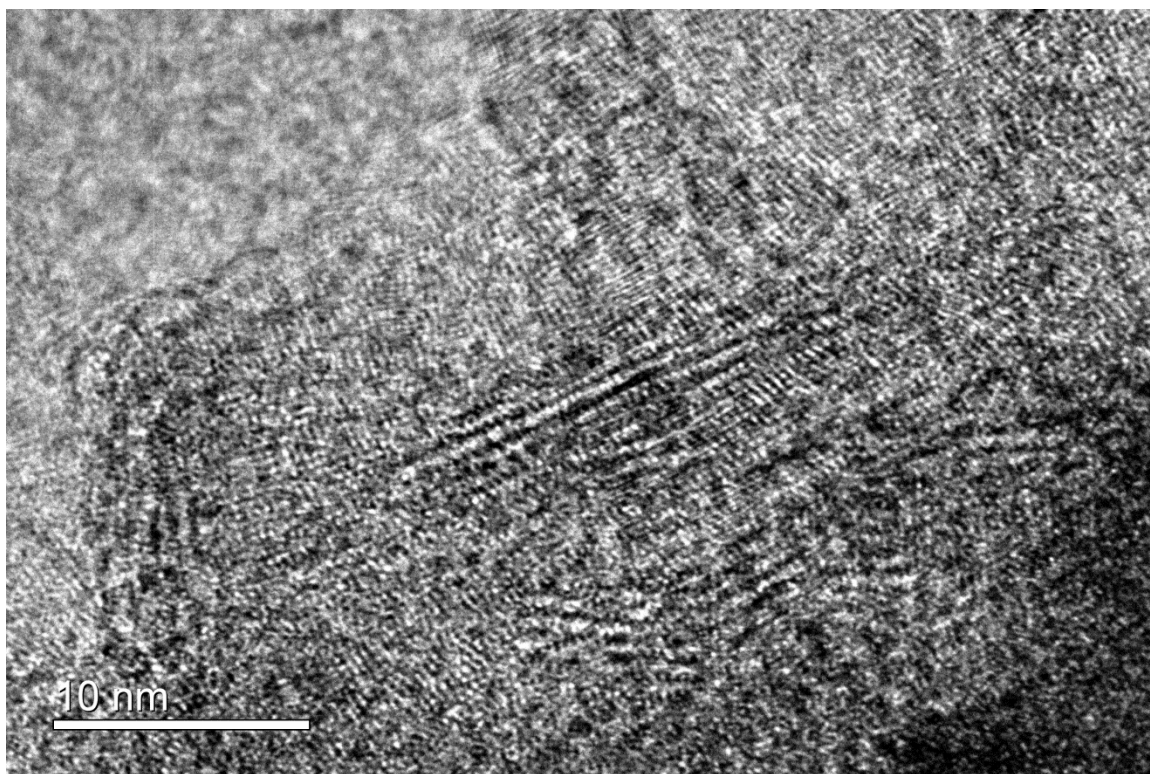


Figure S2. HRTEM image for the nanosheets on the surface of the sample prepared as pH=13.

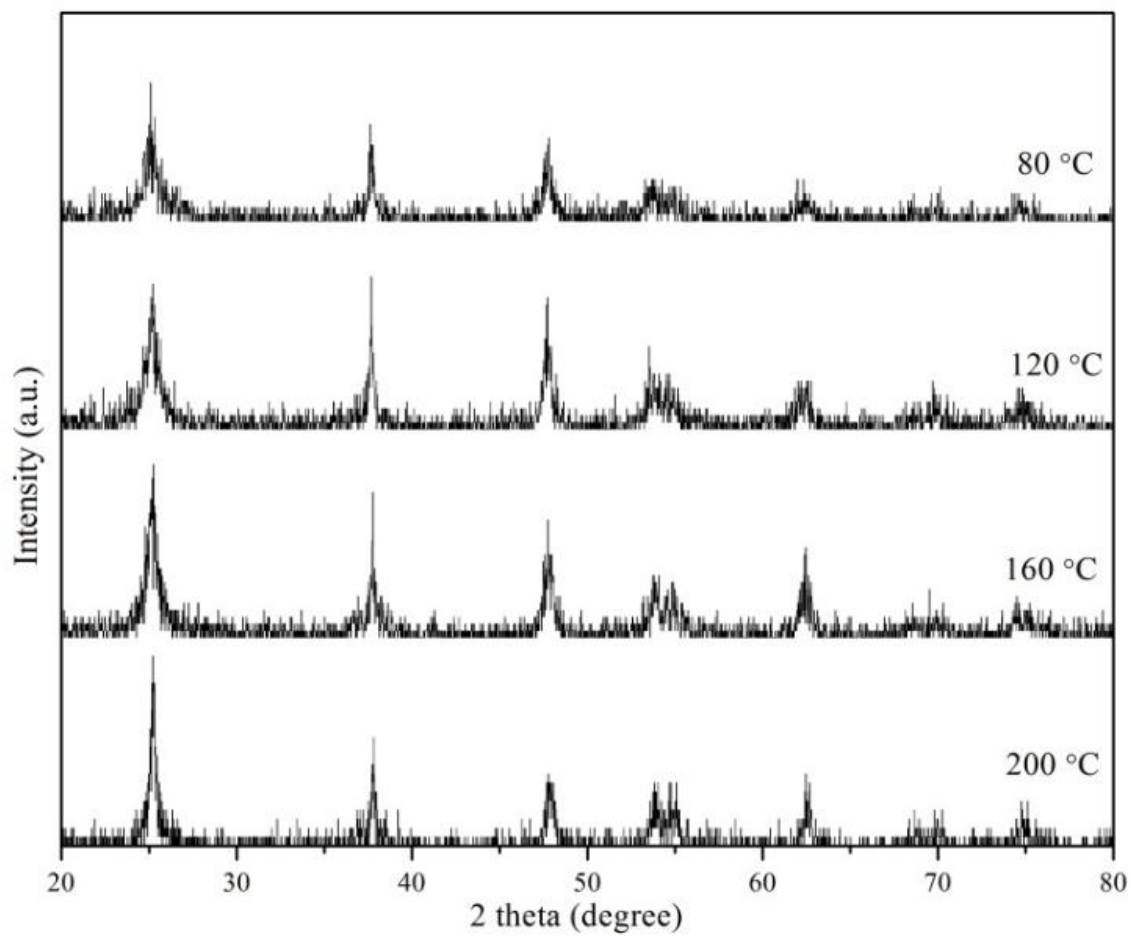


Figure S3. XRD patterns for the samples prepared under different temperatures.

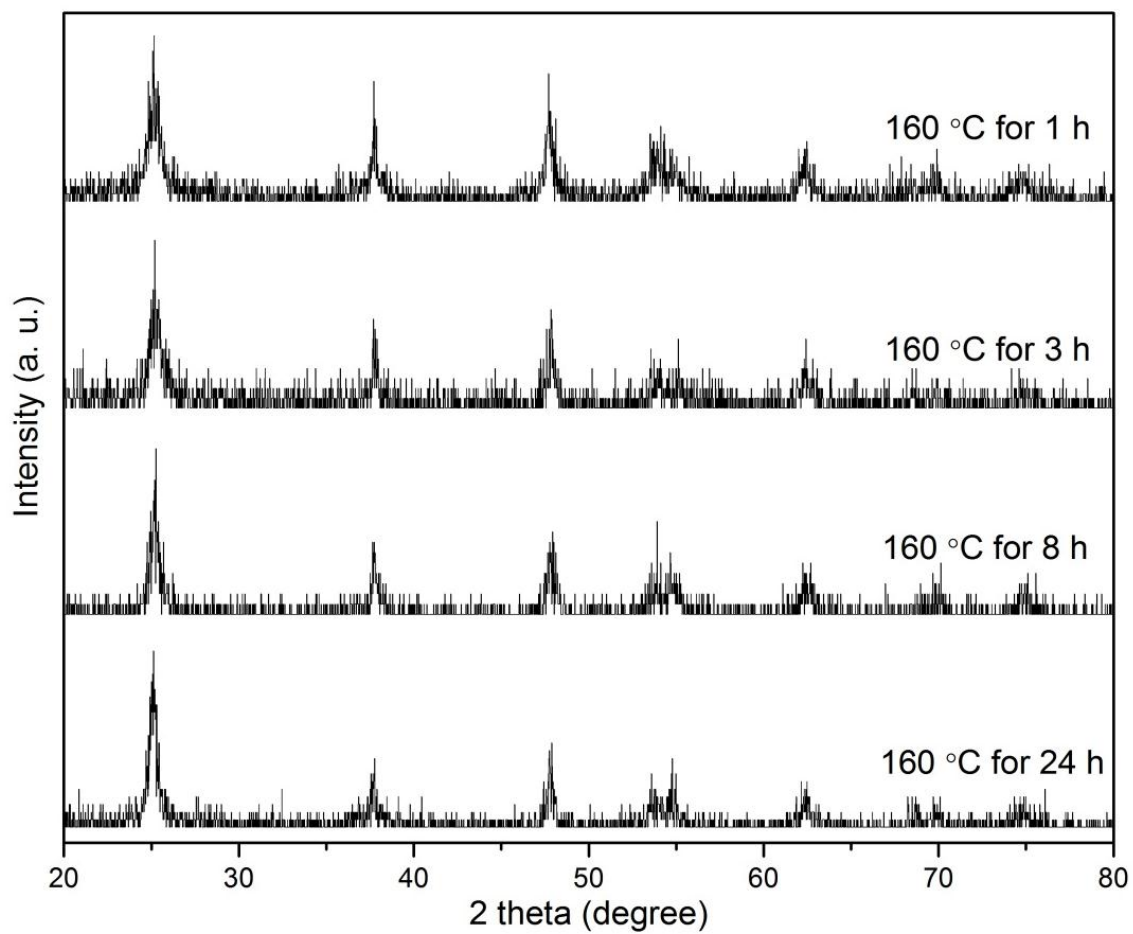


Figure S4. XRD patterns for the samples prepared with pH value of 11 under 160 °C for different times.