

Controllable Synthesis and Morphology-Dependent Photocatalytic Performance of Anatase TiO₂ Nanoplates

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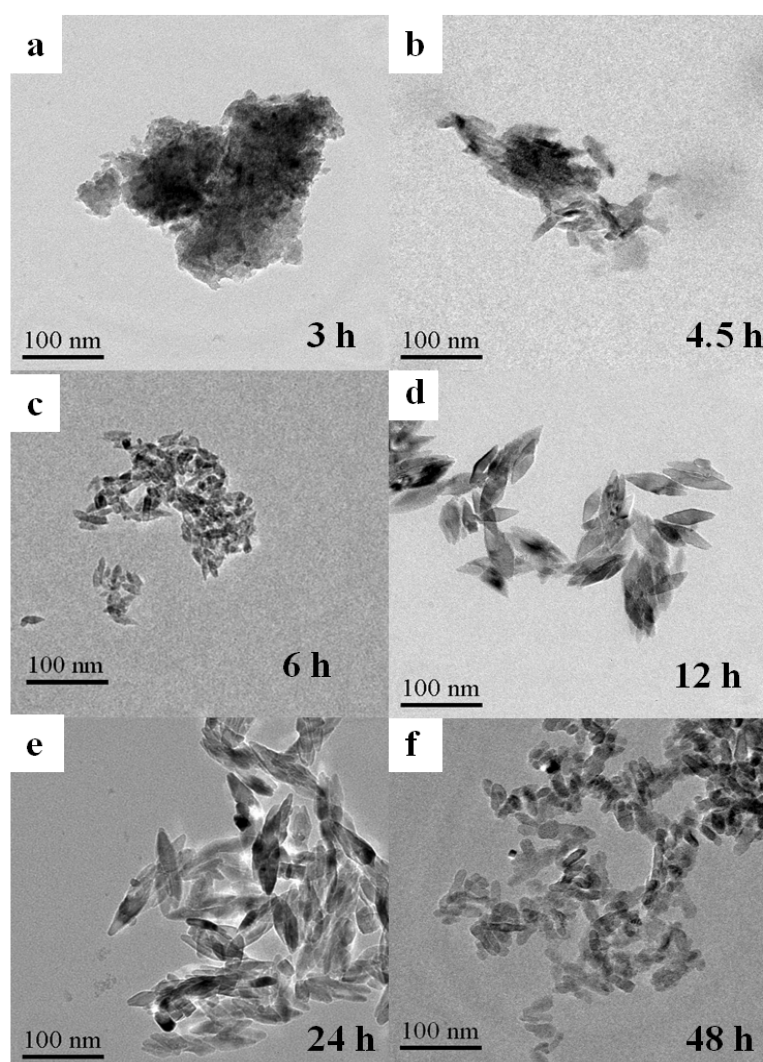


Figure S1. TEM images of the TiO₂ sample at the ratio of HAc/DMF 1:2 at 180 °C for different reaction times (a) 3 h (b) 4.5h (c) 6h (d) 12h (e) 24h (f) 48h.

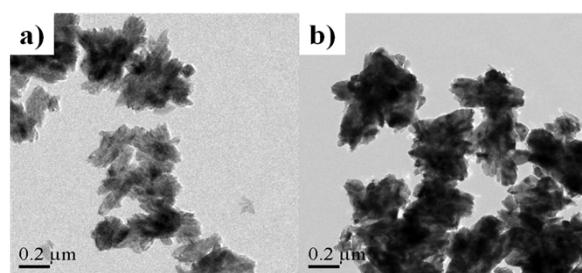


Figure S2. TEM images of the TiO₂ sample at different ratio of HAc/DMF (a) 2:1 (b) 3:1.

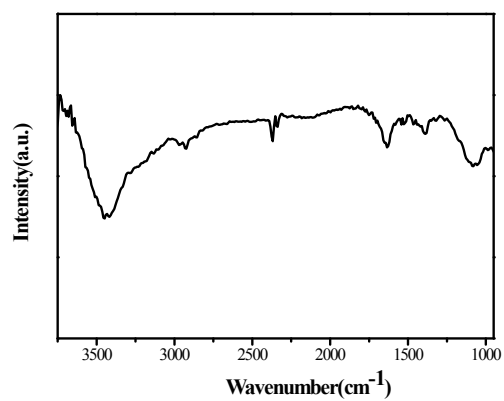


Figure S3. IR spectra of TiO₂ samples with only HAc added for 24 h.