

Rugby-like Anatase Titania Hollow Nanoparticles with Enhanced Photocatalytic Activity

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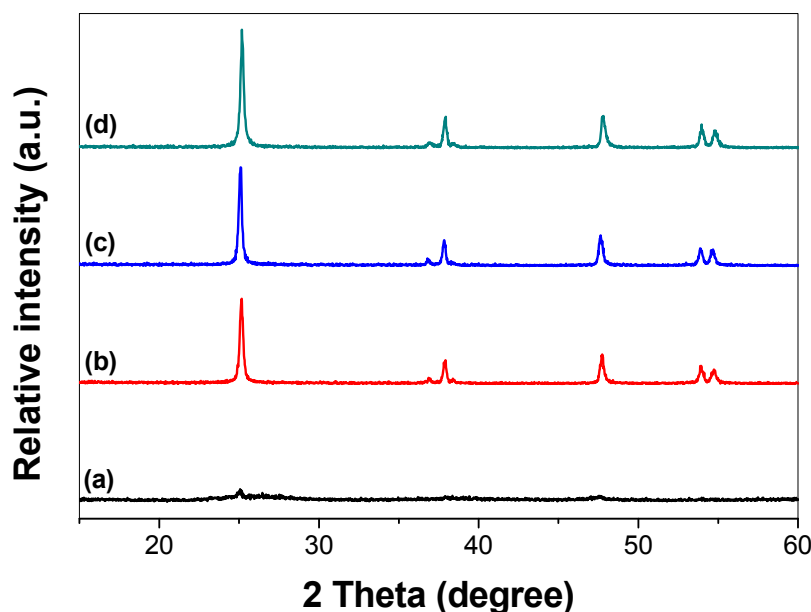


Fig. S1. XRD patterns of the TiO₂-30 sample after hydrothermal reaction for 1 (a), 2 (b), 5 (c) and 10 h (d), respectively.

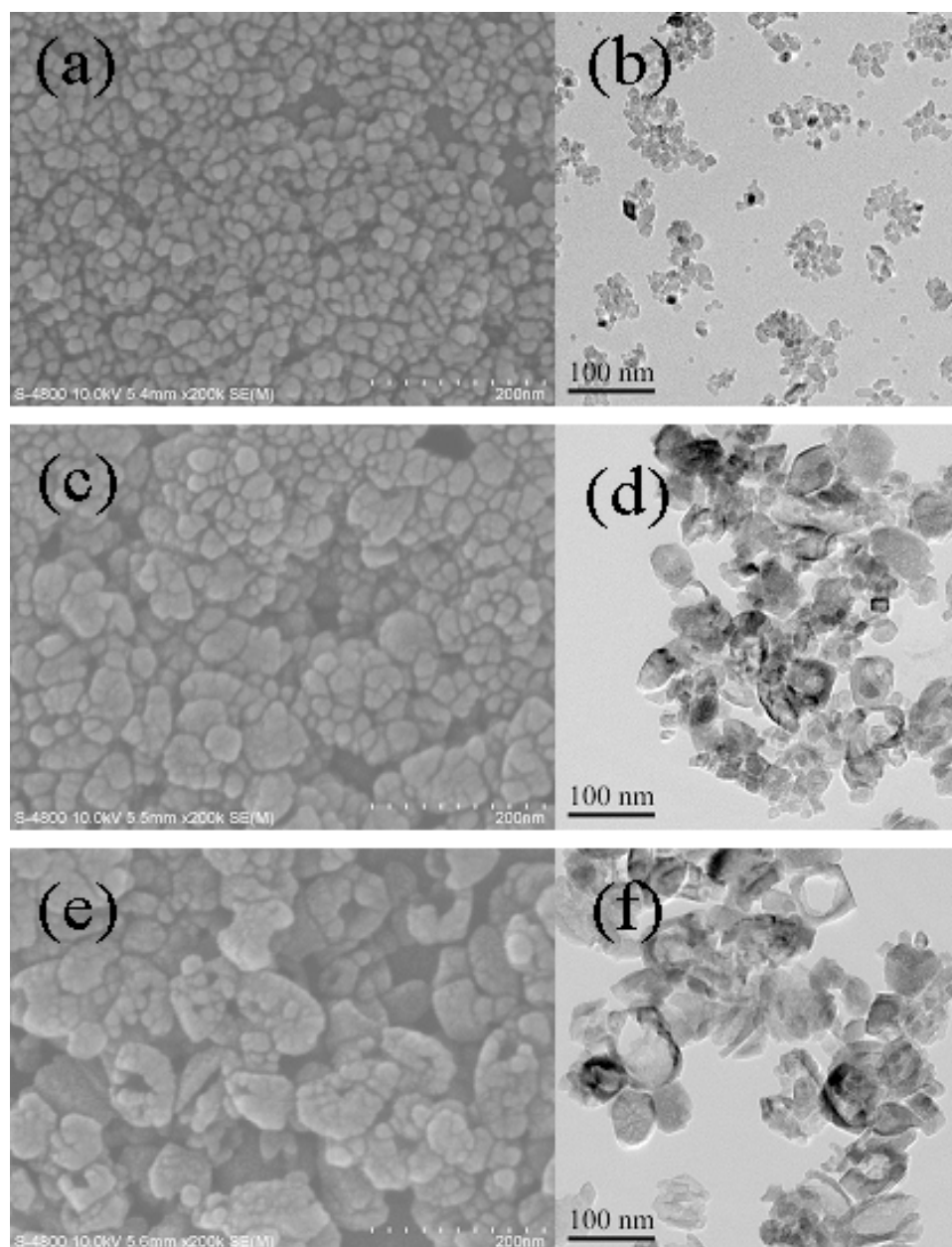


Fig. S2. SEM (a, c and e) and TEM (b, d and f) images of the TiO₂-0 (a and b), TiO₂-1 (c and d) and TiO₂-2 (e and f) samples, respectively.

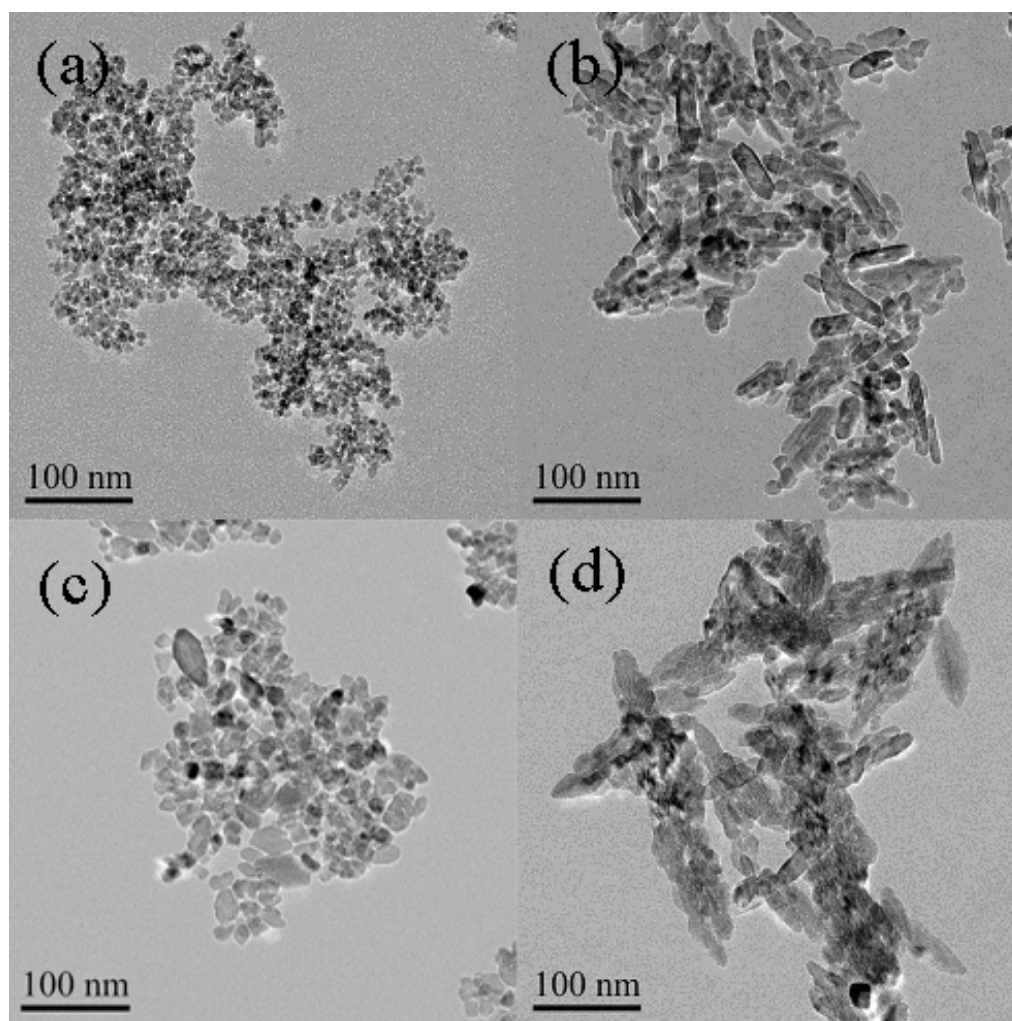


Fig. S3. TEM images of the TiO₂ samples prepared using different starting reagents: (a) TBT, (b) TBT+H₂O₂, (c) TBT+NH₄Cl+H₂O₂ and (d) TBT+NaF+H₂O₂.