## **Supporting Information**

## Flower-like TiO<sub>2</sub> Nanostructures with Exposed {001} Facets: Facile Synthesis and Enhanced Photocatalysis

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Figure S1. FE-SEM image of the Ti powders.



Figure S2. FE-SEM image of the flower-like  $TiO_2$  nanostructures after heating at 600 °C for 2 h.