Supplementary materials

The Preparation of TiO_2 Film by the Sol-Gel Method and Evaluation of Its Self-Cleaning Property

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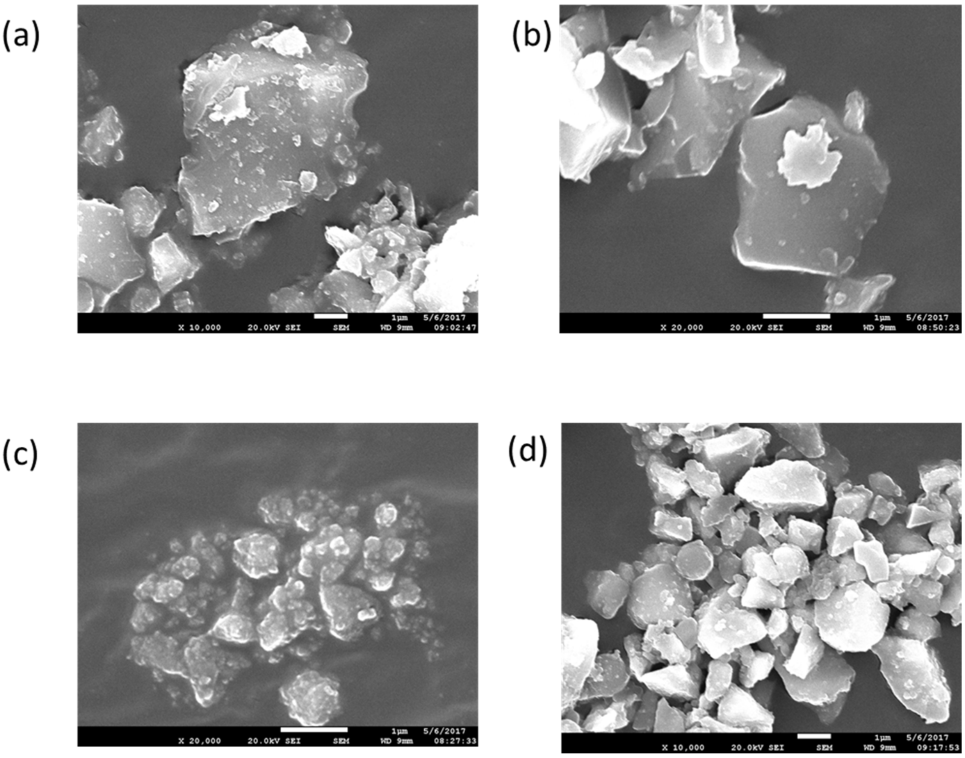

Figure S1. SEM images of the TiO_2 powders produced by using acetylacetone as hydrolysis control agent and (a) dried at 100 °C; (b) calcined at 300 °C; (c) calcined at 400 °C; (d) calcined at 600 °C.

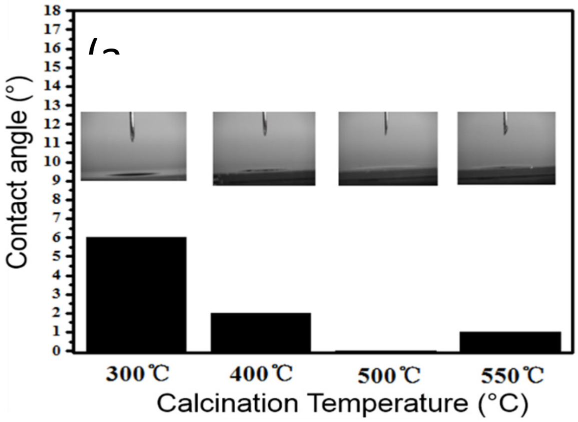

Figure S2. Contact angle of TiO_2 film by using acetylacetone as the hydrolysis control agent, calcined at different temperatures and ultraviolet irradiated for 30 min.