

Supplementary materials

# Influence of the Deposition Parameters on the Properties of TiO<sub>2</sub> Thin Films on Spherical Substrates

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Table S1. Water contact angle on flat microscopic glass slides.

Etching duration [h]	0.5	1	2	24	48
$\theta$ [°]	34.5	39.8	35.8	30.7	32.8

Figure S1. SEM images of the TiO<sub>2</sub> layers before (a, b) and after 9 h (c, d) and 18 h (e, f) of stability testing for the samples obtained using undiluted (a, c, e) and diluted sols (b, d, f), matching the points in Table 3

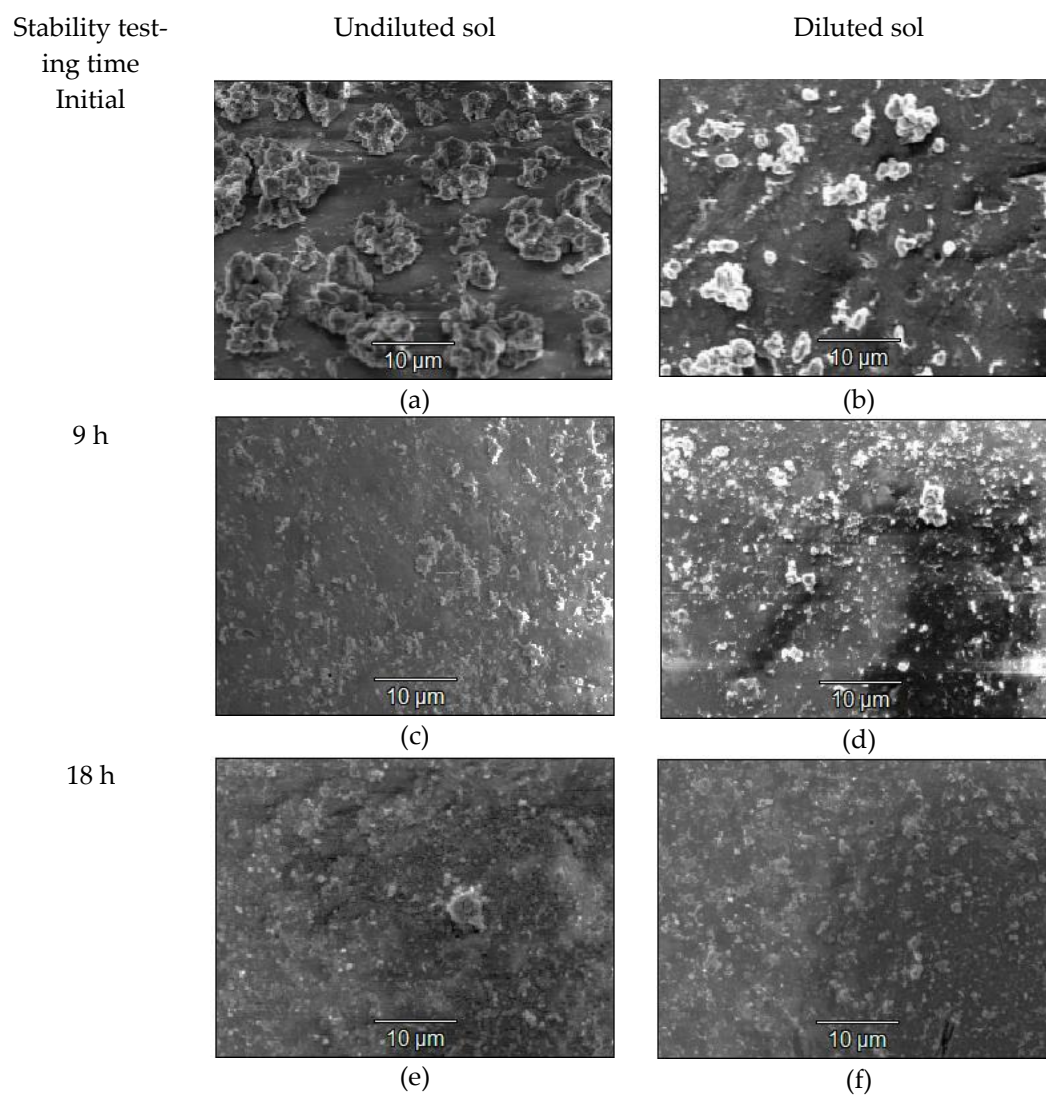


Figure S2. SEM images of the TiO<sub>2</sub> thin films with one or two layers, before and after UV-Vis photocatalysis (PC) of methylene blue, matching the points in Table 4.

