

Figure S1. TGA of sulfur doped titania P1.

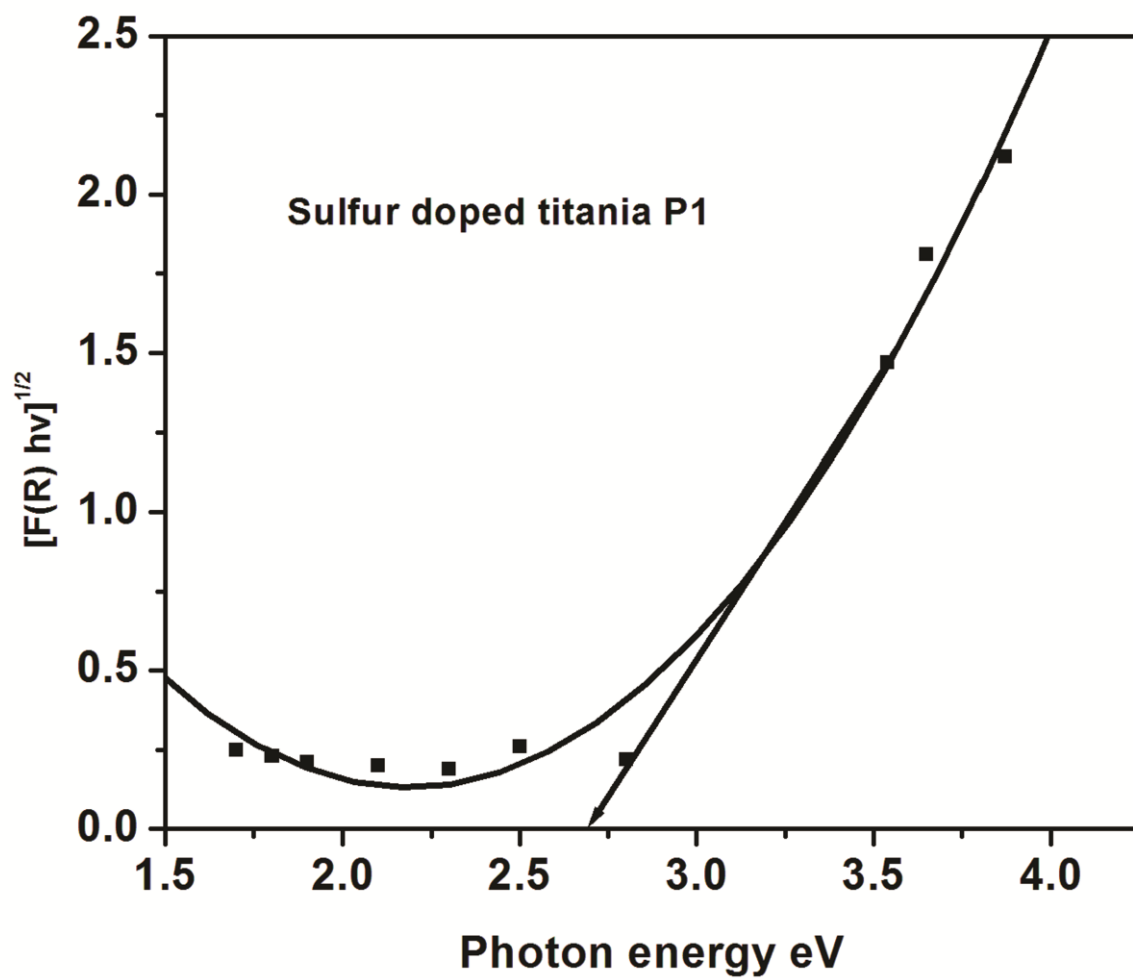


Figure S2. Tauc plots of S-doped titania P1.

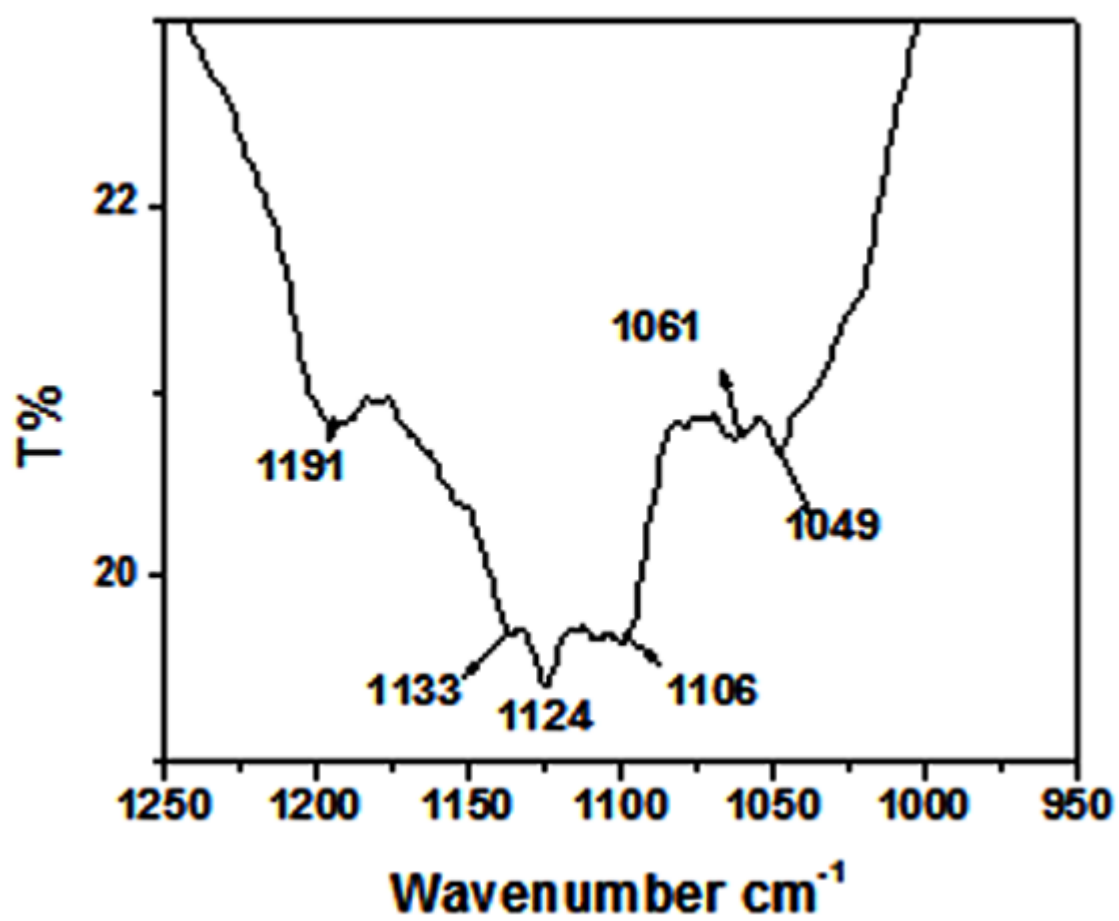


Figure S3. FTIR spectra of sulfur doped titania P1 in the range 1200-950 cm⁻¹.

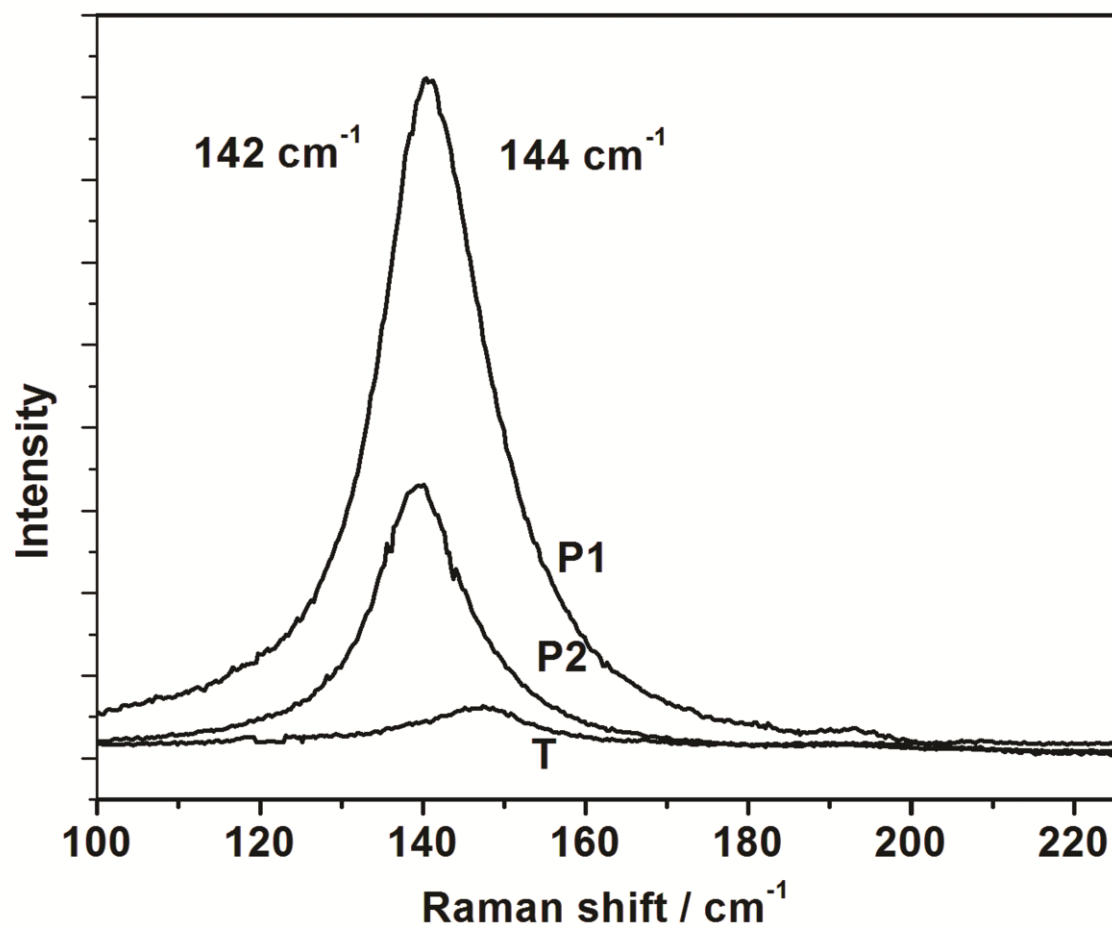


Figure S4. Raman shifts of P1, P2, and T.

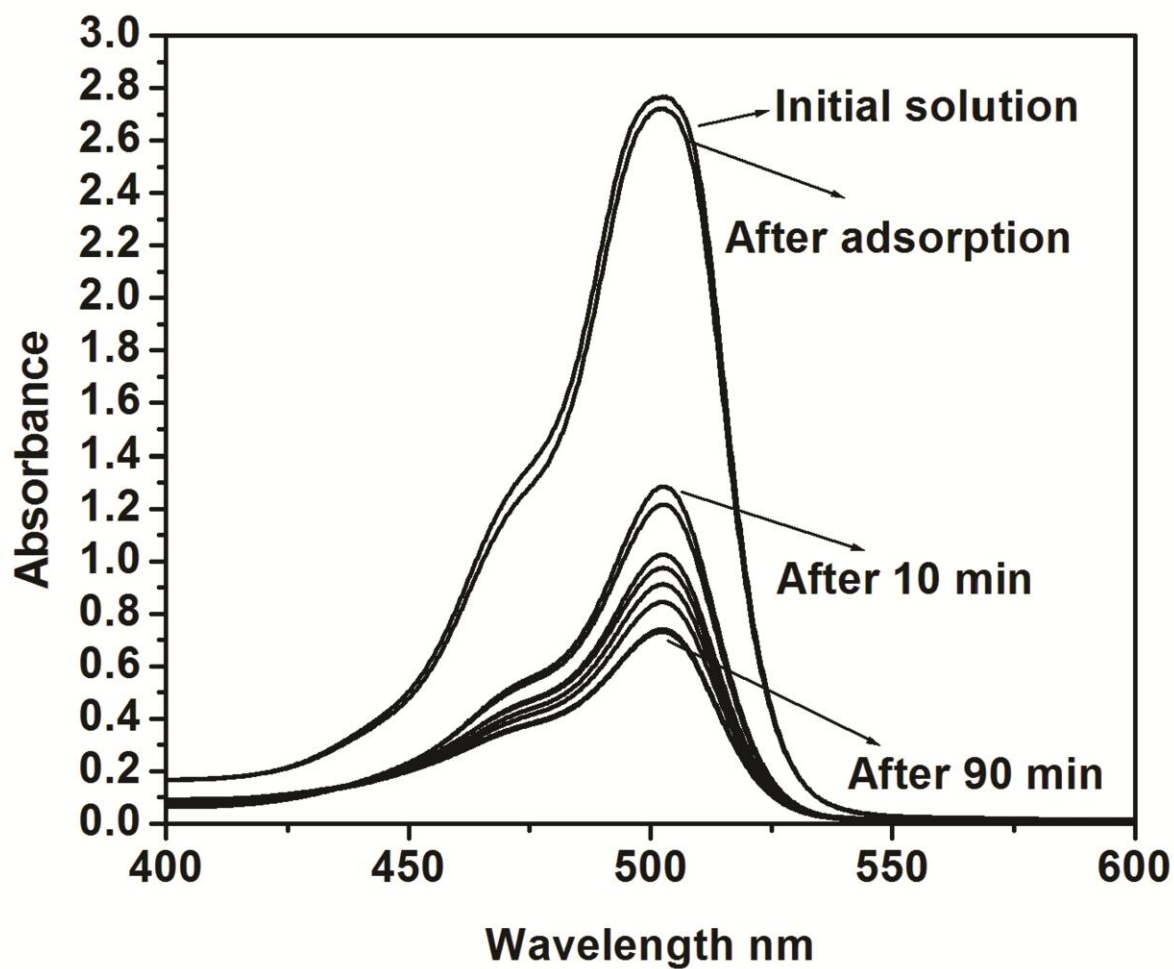


Figure S5. Decomposition of 2, 7-dichloro fluorescein under uv light.

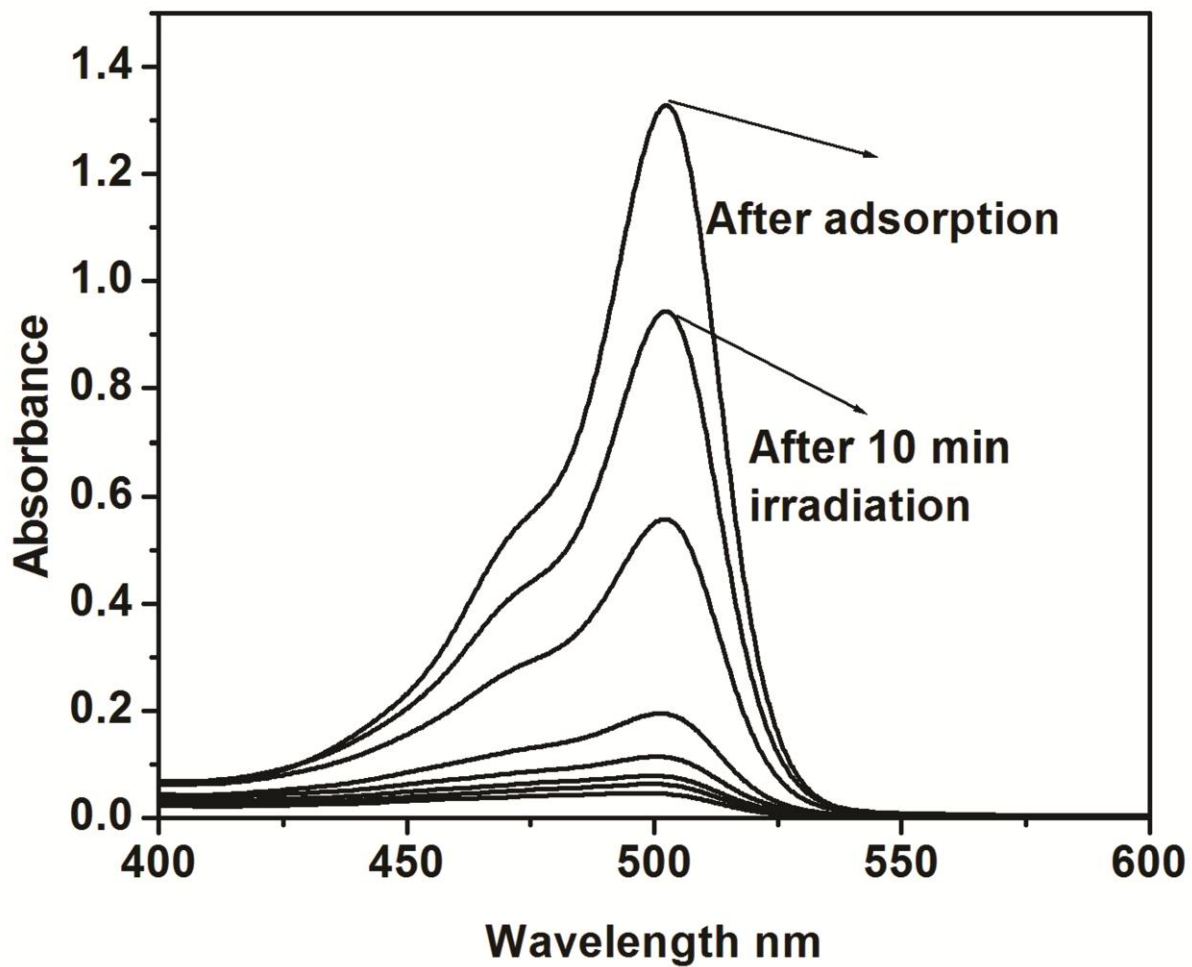


Figure S6. Decomposition of 2, 7-dichloro fluorescein with sulfur doped titania P1.

