

Supplemental Information

Effects of NO₂ and C₃H₆ on the heterogeneous oxidation of SO₂ on TiO₂ in the presence or absence of UV irradiation

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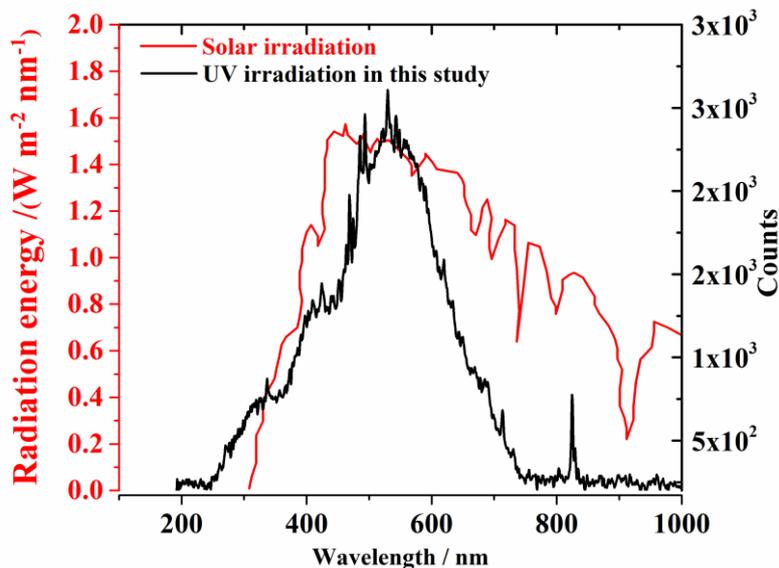


Figure S1: The spectrum of solar irradiation on the earth surface and the spectrum of the UV-Vis irradiation in this study.

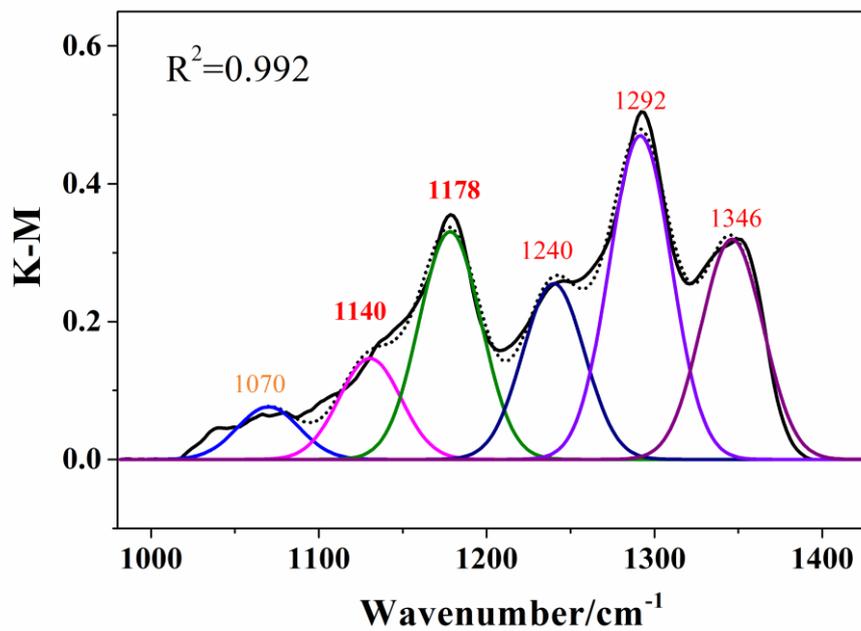


Figure S2: Peak fit of DRIFTS spectrum in the range of 1000-1400 cm⁻¹ for the last spectrum in Figure 1(b).