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Supplement of

Effects of NO_2 and C_3H_6 on the heterogeneous oxidation of SO_2 on TiO_2 in the presence or absence of UV–Vis irradiation

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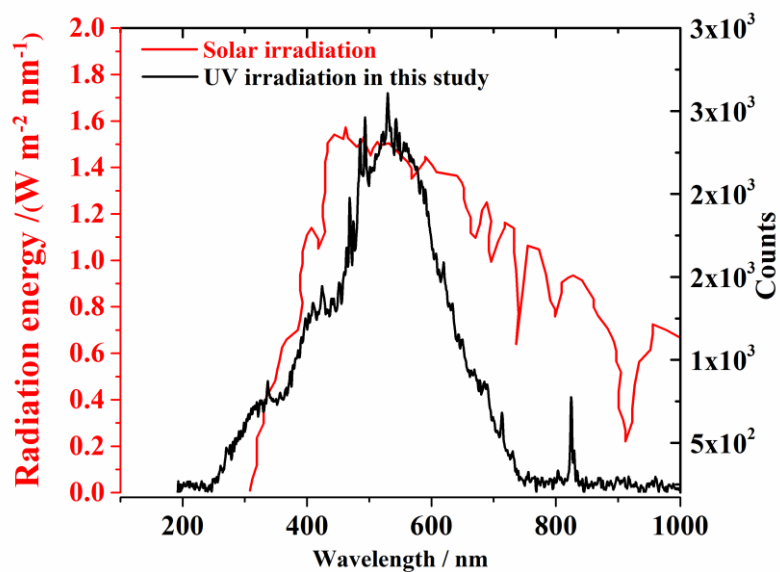
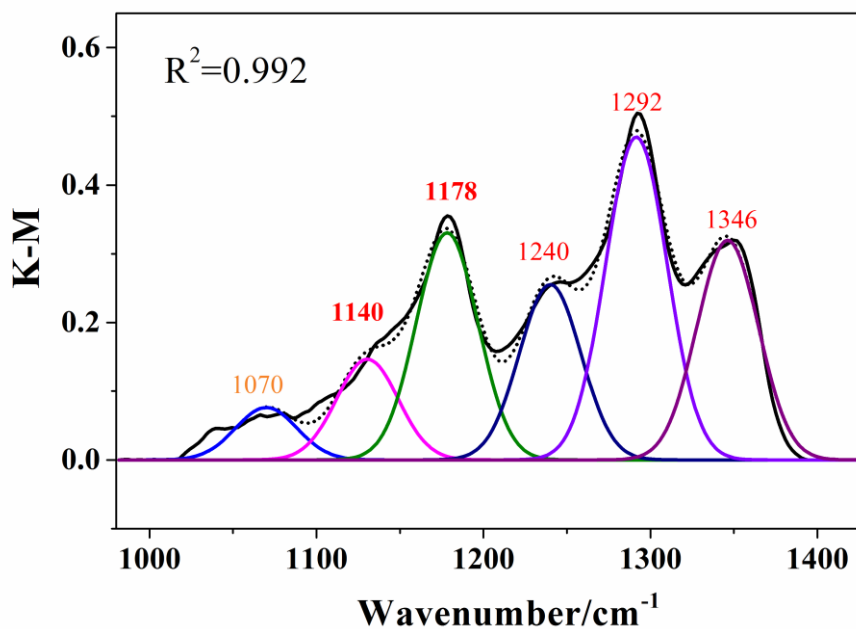


Figure S1: The spectrum of solar irradiation on the earth surface and the spectrum of the UV-Vis irradiation in this study.



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