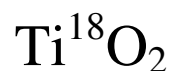


Oxygen-Isotope Exchange between CO₂ and Solid



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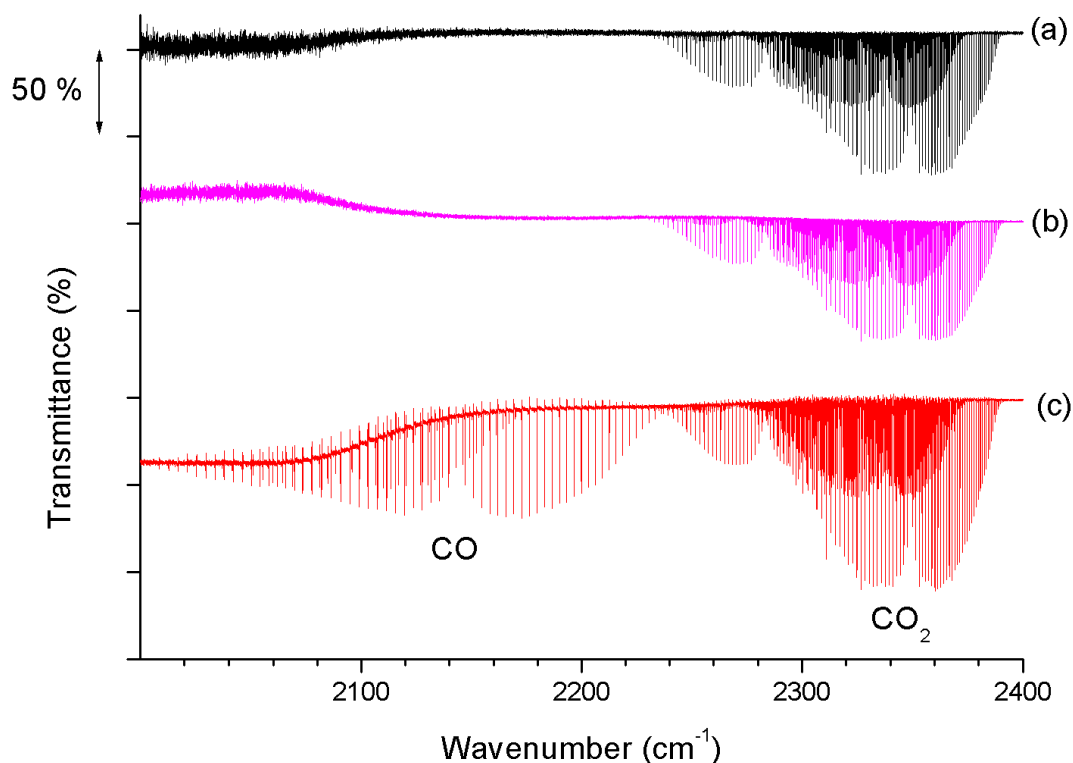
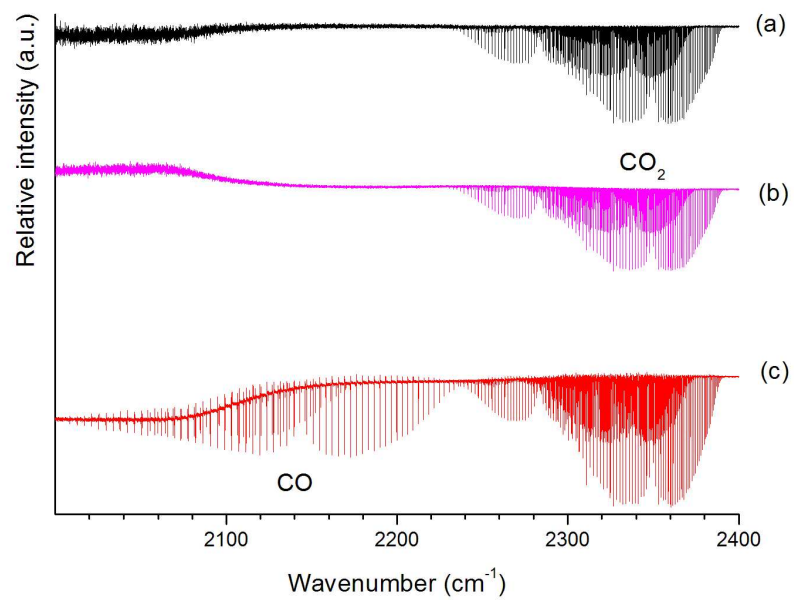


Figure S1. Comparison of the FTIR spectrum of the gas phase in the mixture of solid Ti¹⁸O₂ (sample A200) and CO₂ before irradiation (a), after 120 min irradiation by 160 W UV lamp (340 nm, b), and after the irradiation with 4500 pulses of the XeCl laser (308 nm, pulse width 28 ns, energy 180 mJ) (c). Spectra are offset.



288x200mm (150 x 150 DPI)