The Excel files contain the X-ray photoelectron spectroscopy raw data associated with the journal article “The Effect of Mn Doping and Ti3+ Defects at TiO2 Surfaces in NO and SO2 Gas Capture Investigated Using Near-Ambient Pressure X-ray Photoelectron Spectroscopy” as published in MDPI Surfaces.

The individual Excel files give the type of spectra and the tabs within the Excel file are individual spectra recorded for the various samples, using the same naming convention as that used in the published article.

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The data files contain the kinetic energy of the photoelectrons, their binding energy, the excitation source energy (all 1486.6 eV) and the counts per second at each binding energy. The spectra are NOT calibrated on the binding energy scale.