

Supplementary Information :

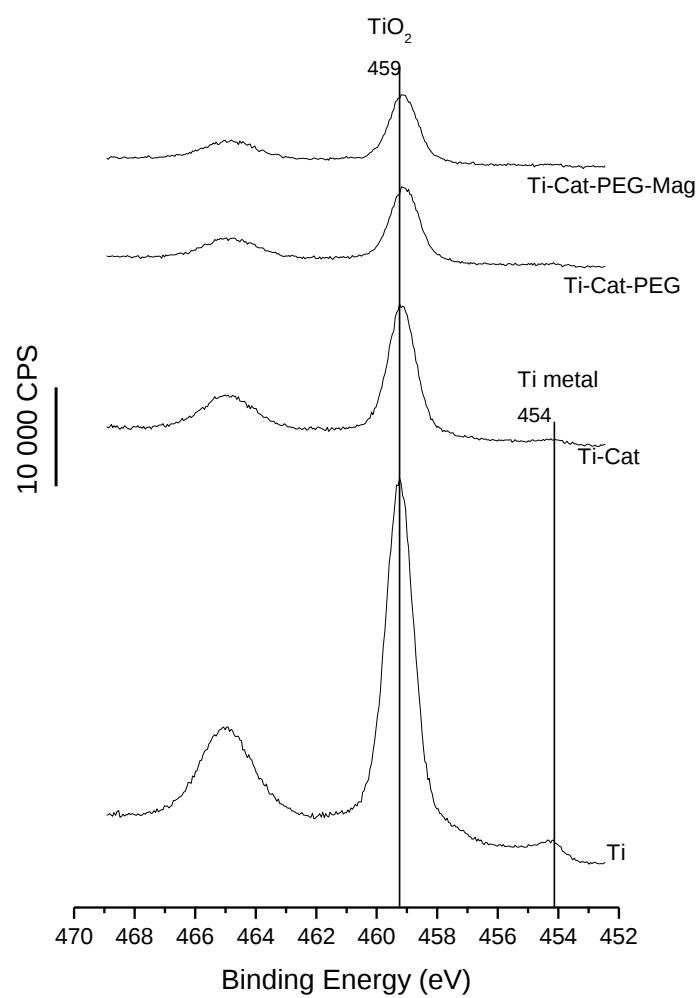


Figure 1: XPS spectra of the Ti₂p regions for (from bottom to top) Ti, Ti-Cat, Ti-Cat-PEG and Ti-Cat-PEG-Mag.