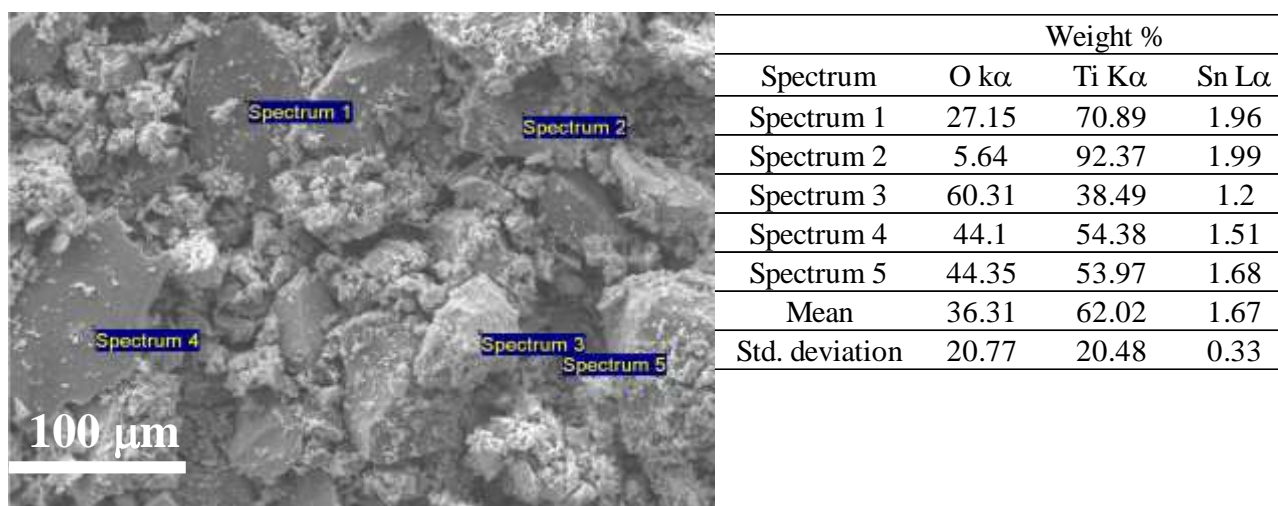
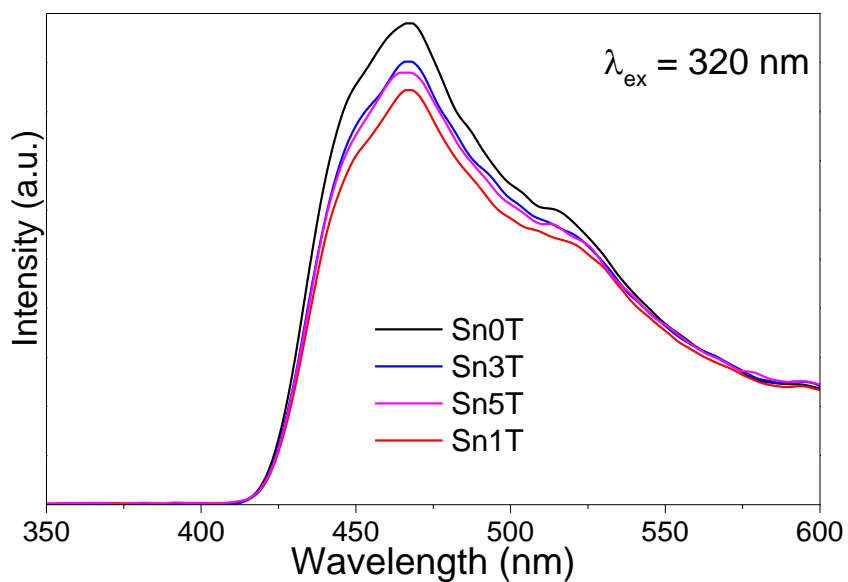


Supplementary Information



Supplementary Figure 1s. SEM analysis and punctual elemental analysis of the Sn1T photocatalyst in different areas analyzed.



Supplementary Figure 2s. Photoluminescent spectra of photocatalyst Sn_xT (x = 0, 1, 3, 5) upon excitation at 320 nm.