

Supplementary Materials

AZO Nanoparticles-Decorated CNTs for UV Light Sensing: A Structural, Chemical, and Electro-Optical Investigation

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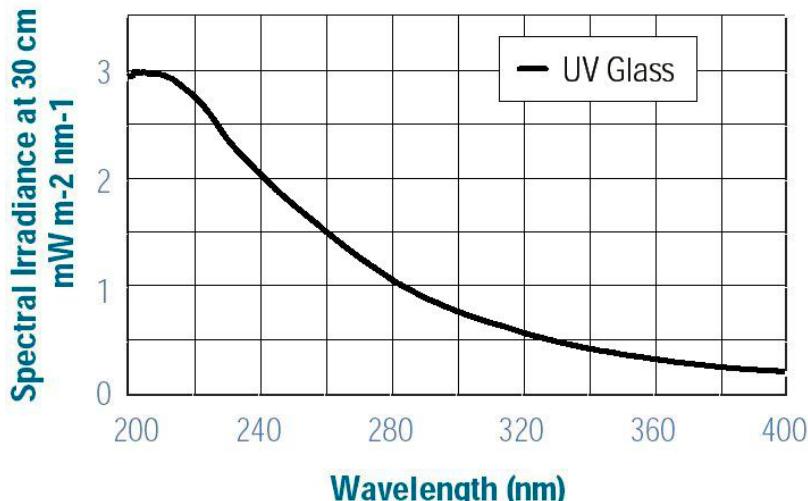


Figure S1: Spectrum of the light source (ASBN-D130 Deuterium Light Source by Spectral Products (Putnam, CT, USA)).

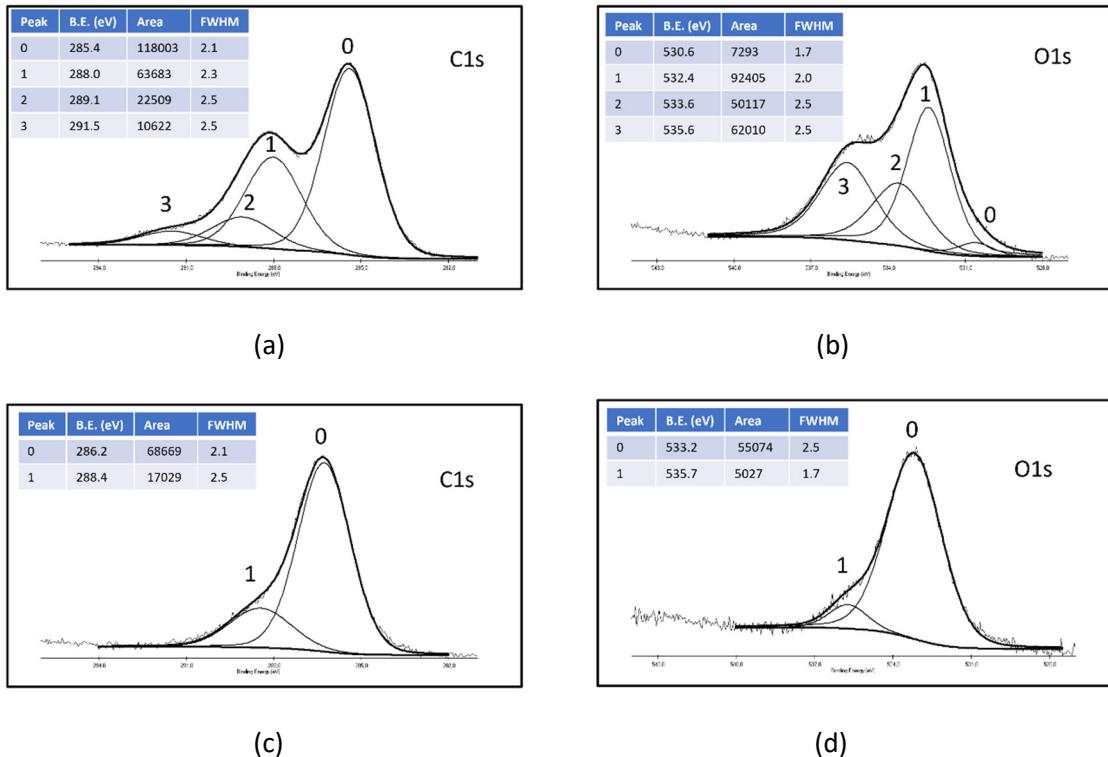


Figure S2: Deconvolution of C1s, O1s XPS peaks for AZO-NPs sample (a, b) and for AZO-CNTs sample (c, d).

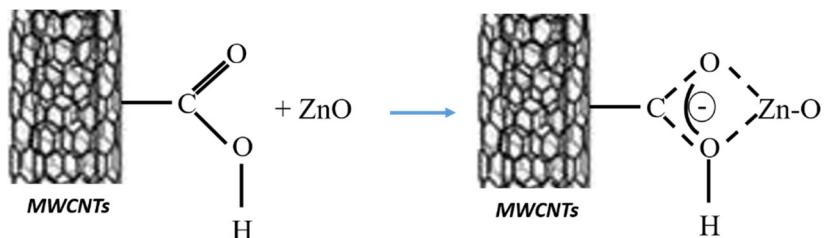


Figure S3: Scheme of ZnO coordination on carboxylic functionalization on CNTs.