

Recycling and valorization of LDPE: direct transformation into highly ordered doped-carbons and its application as electro-catalyst for the oxygen reduction reaction

J. Castelo-Quibén*†, E. Bailón-García*, A.I. Moral-Rodríguez, F. Carrasco-Marín and A.F. Pérez-Cadenas.

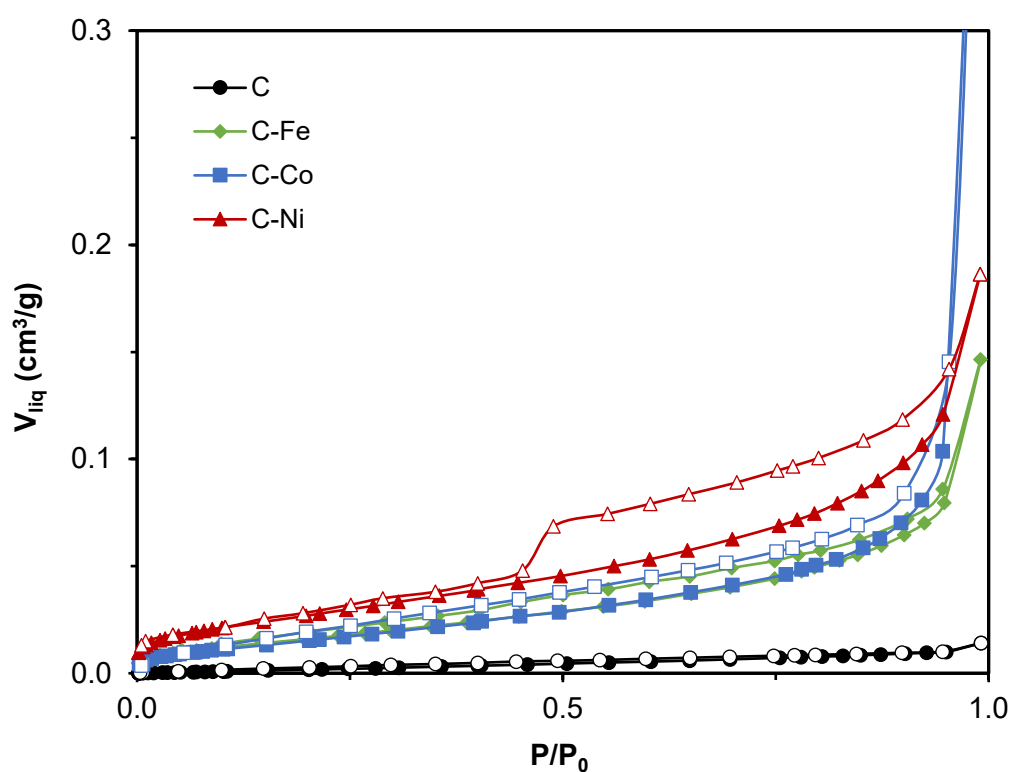


Figure S1. N₂ adsorption-desorption isotherms of samples.

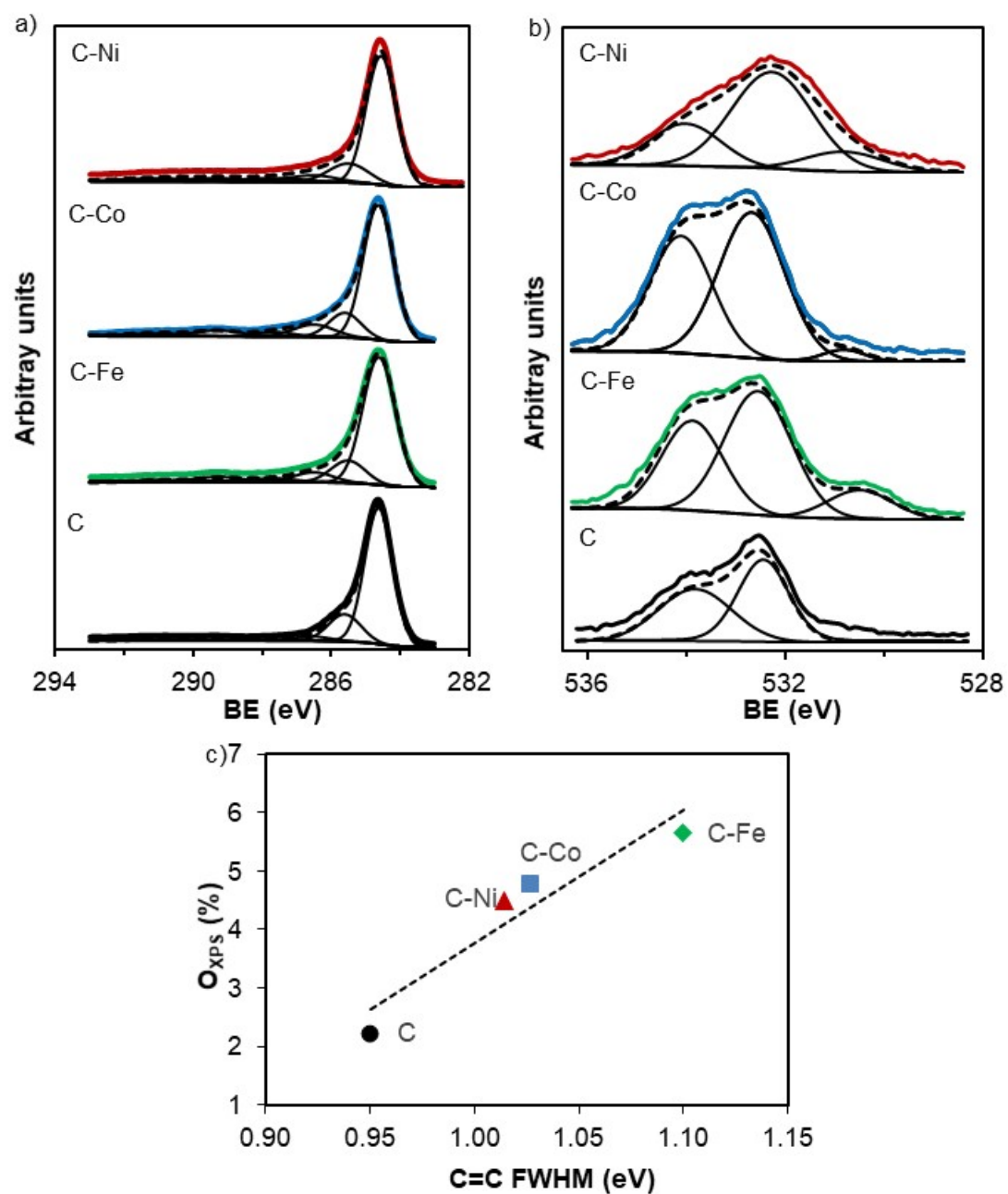


Figure S2. XP Spectra of a) C1s and b) O1s regions and c) correlation between FWHM (C=C) and the surface oxygen content.

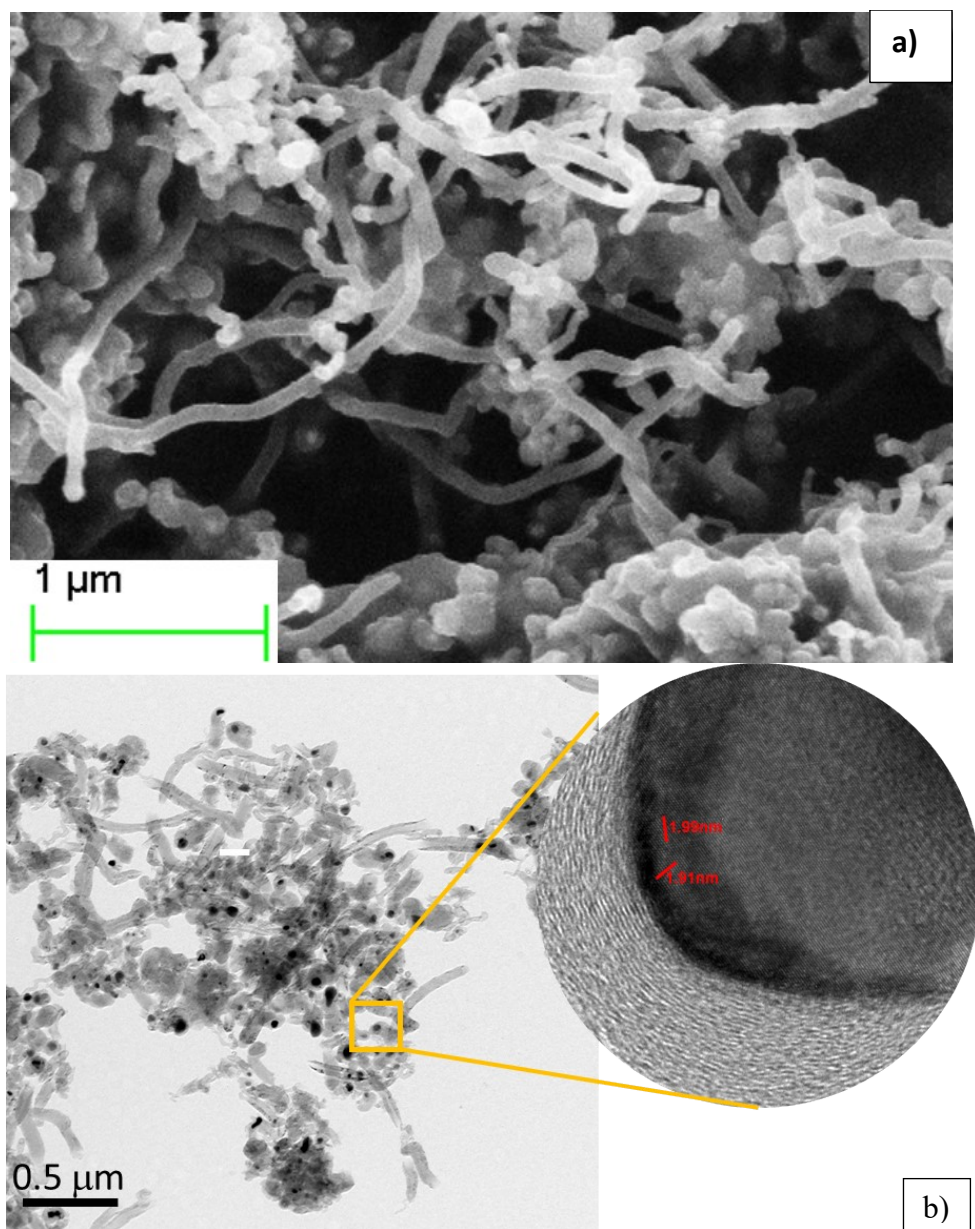


Figure S3. a) SEM and b) HRTEM images of C-Co samples after the catalytic test.