

Electronic Supplementary Information

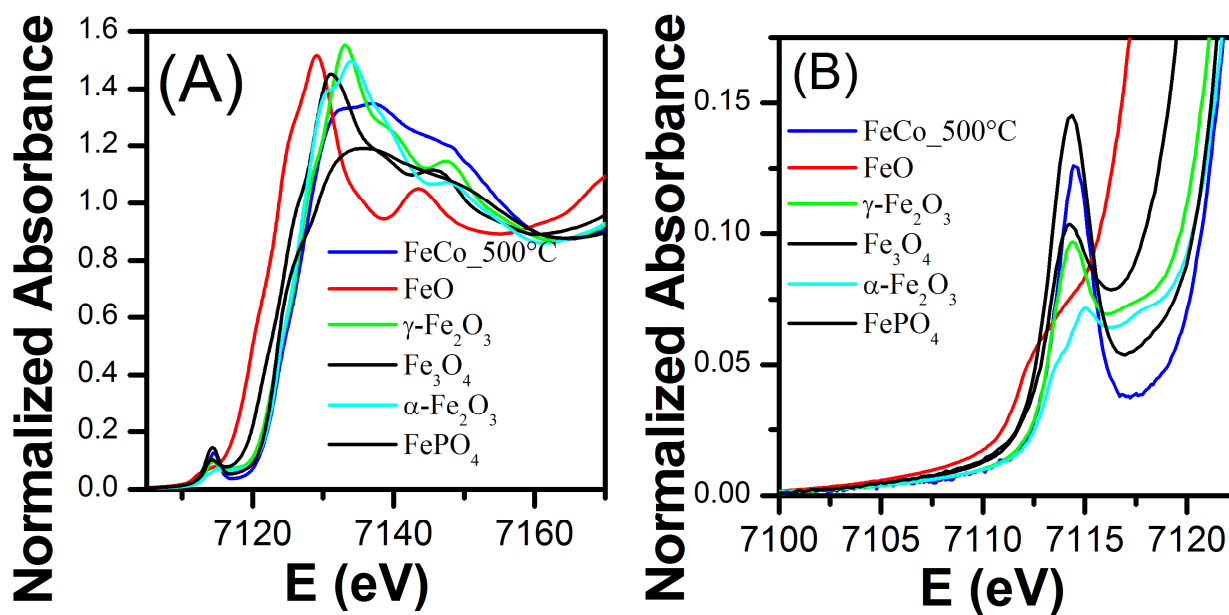


Figure 1. XANES spectra at the Fe K-edge for FeCo_500°C and a series of Fe oxides used as reference compounds (A) and details of the pre-edge peak (B).

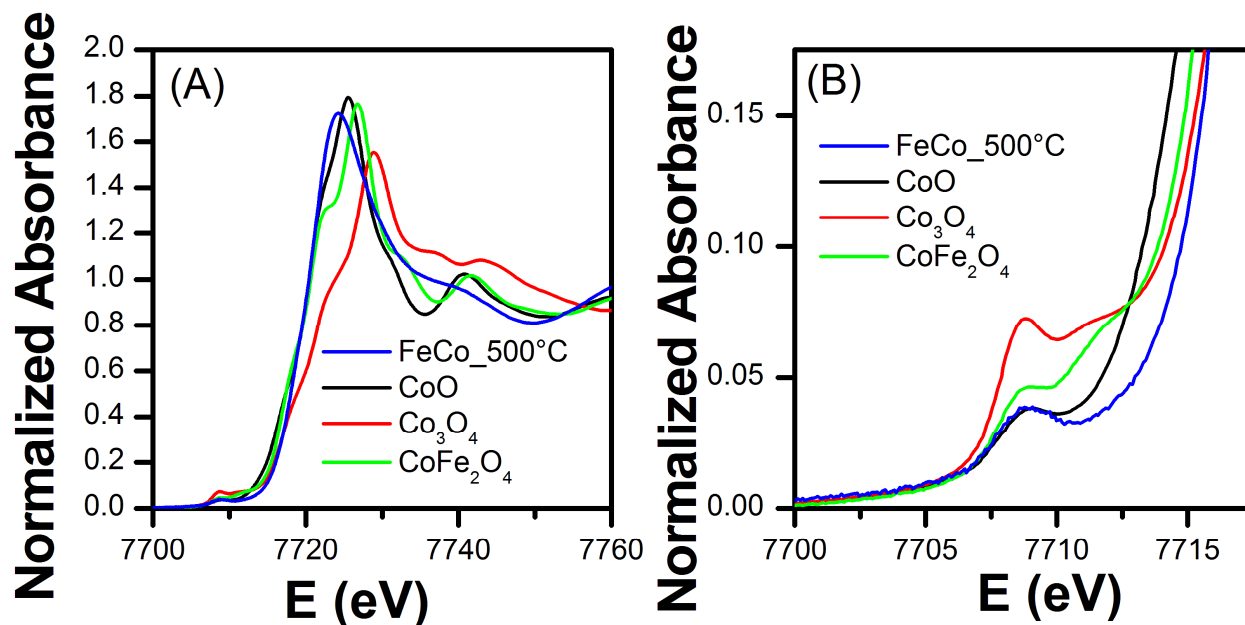


Figure 2. XANES spectra at the Co K-edge for FeCo_500°C and a series of Co oxides used as reference compounds (A) and details of the pre-edge peak (B).