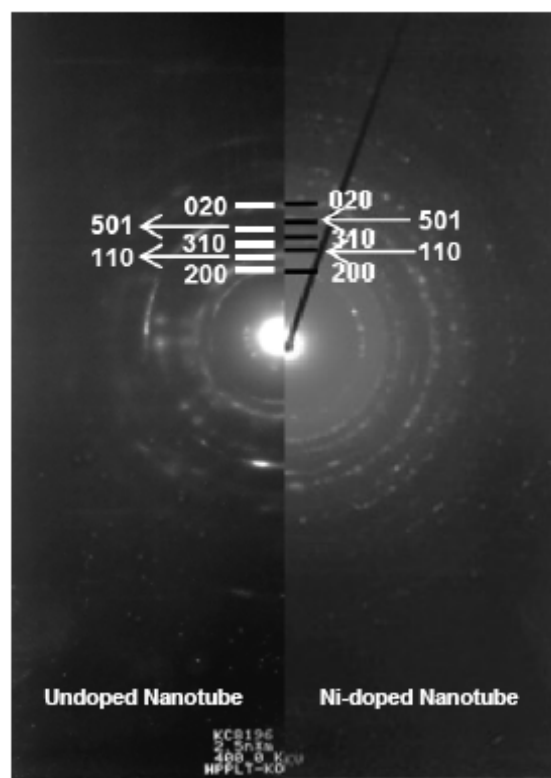
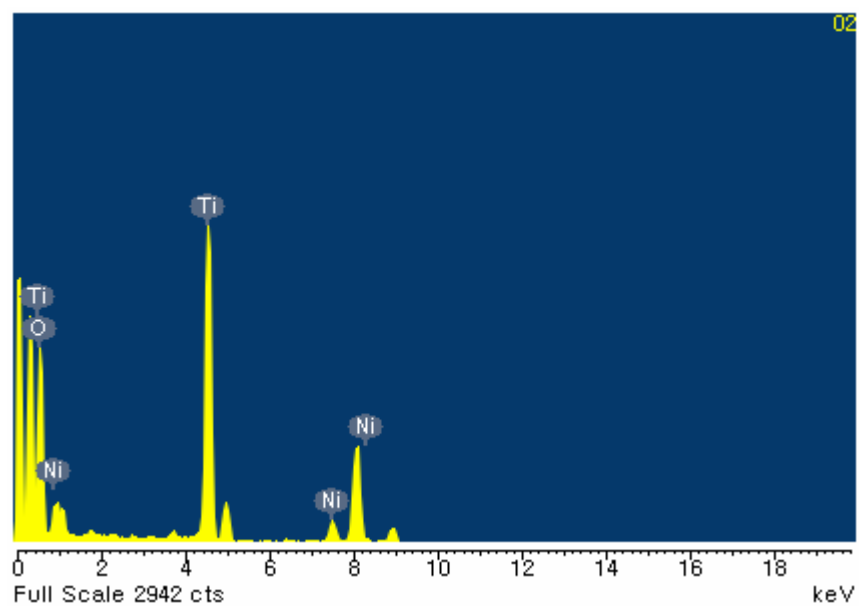


Supplemental data

SAD patterns of both undoped nanotube and Ni-doped nanotube



EDS spectrum of Ni doped nanotubes



Simulated XRD pattern in Figure 2.

