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Figure S1. The activity of oCNT and rCNT in the reduction of nitrobenzene Conditions: 20 mg of catalyst, 10 mmol of nitrobenzene, 50 mmol of hydrazine hydrate, 2 mL ethanol, 100 °C.



Figure S2. TEM images of the fresh and spent catalysts (a and b are images for the fresh and spent oCNT, respectively. c and e are images for fresh rCNT, while d and f are for spent rCNT)



Figure S3. Raman spectra of the samples



Figure S4. XPS scan (a) and the N1s spectra of the samples