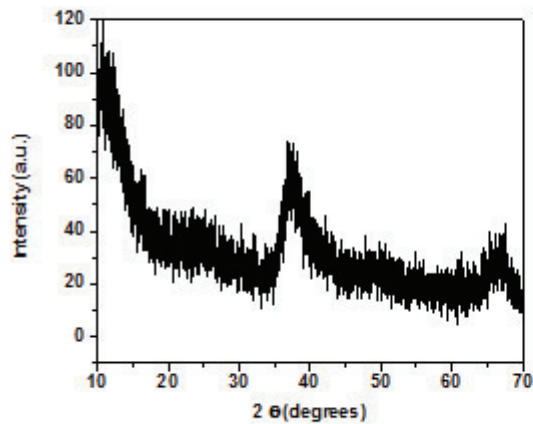
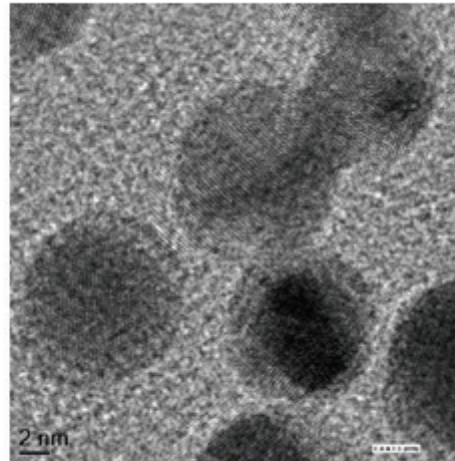


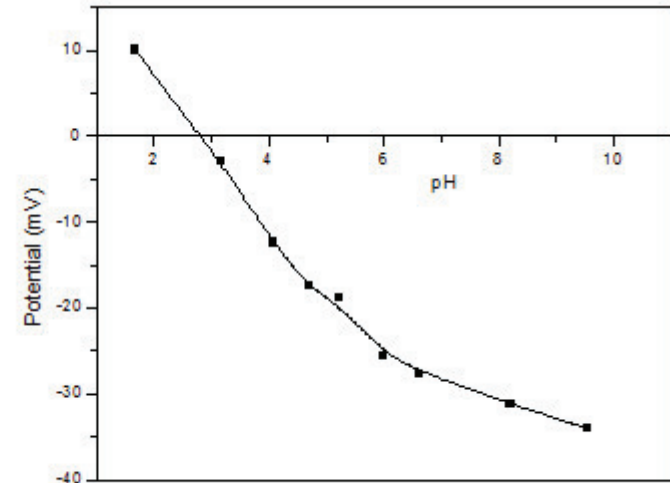
Sorption properties on nano manganese oxide



XRD



TEM



ZP measurements

Experimental factors for various single ion studies to get maximum uptake

Metal Ions	Time of equilibration (h)	pH
Cu^{2+}	2	3
Ni^{2+}	3	5.5
Co^{2+}	8	3-5
Zn^{2+}	3	5
UO_2^{2+}	8	4.5