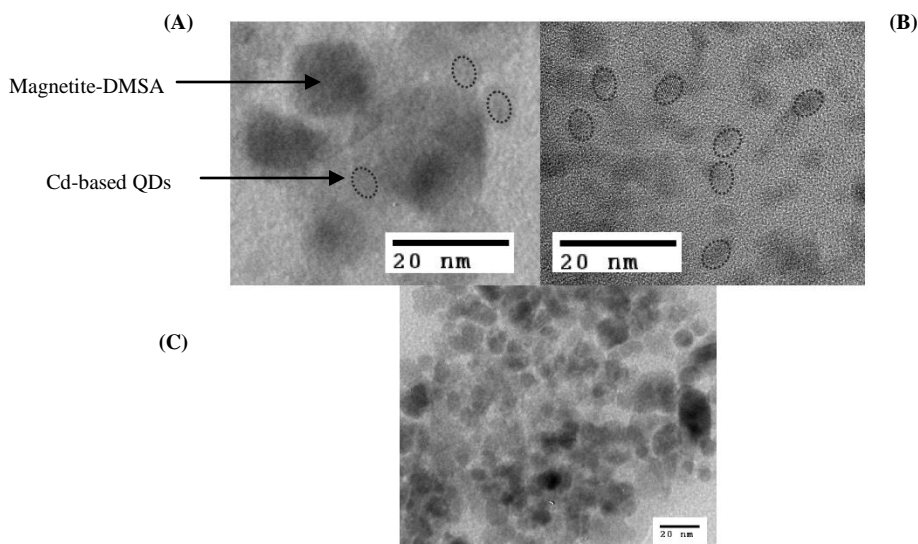
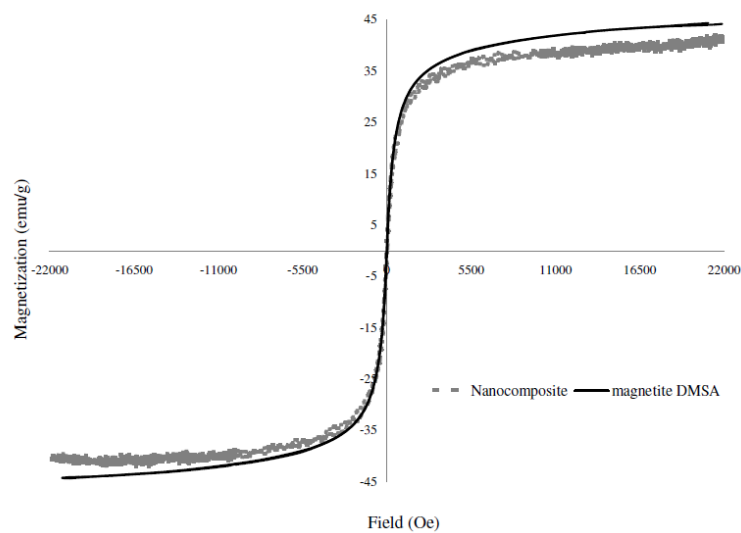


Electronic Supplementary Information

ESI Fig. 1 HR- TEM images of nanocomposite (A), Cd-based QDs (B) and magnetite-DMSA (C). The scale bar in the inset of HR- TEM images were 20 nm.



ESI Fig. 2 Magnetization measurement of nanocomposite and magnetite-DMSA.



ESI Fig. 3 Absorption spectra of titanium dioxide (aerioxide P25) (A) and titanium dioxide (anatase) (B).

