

Characteration of nZVI

As shown in Fig. S1, the synthesized particles were relatively uniform, and the average particle size was about 50 nm. Peaks identified on the XRD pattern of the particles were Fe^0 (Fig. S2). No other peaks were detected, indicating the high purity of the samples.

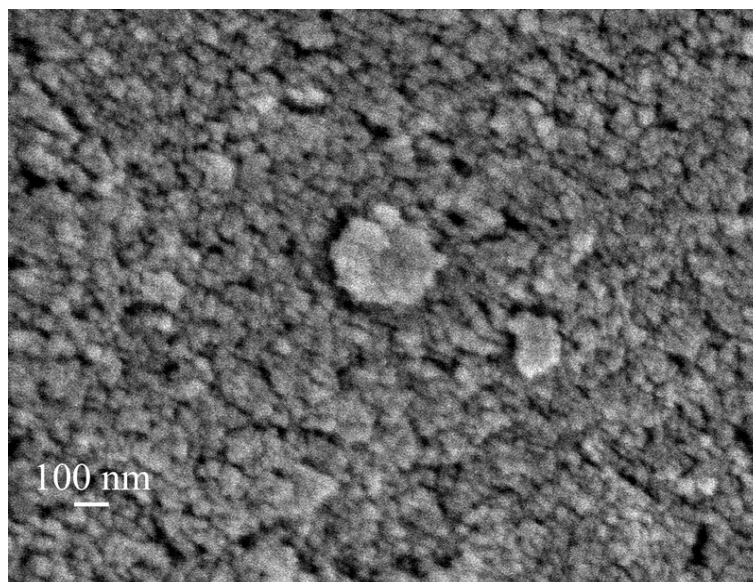


Fig. S1. SEM image of nanoscale zero-valent iron

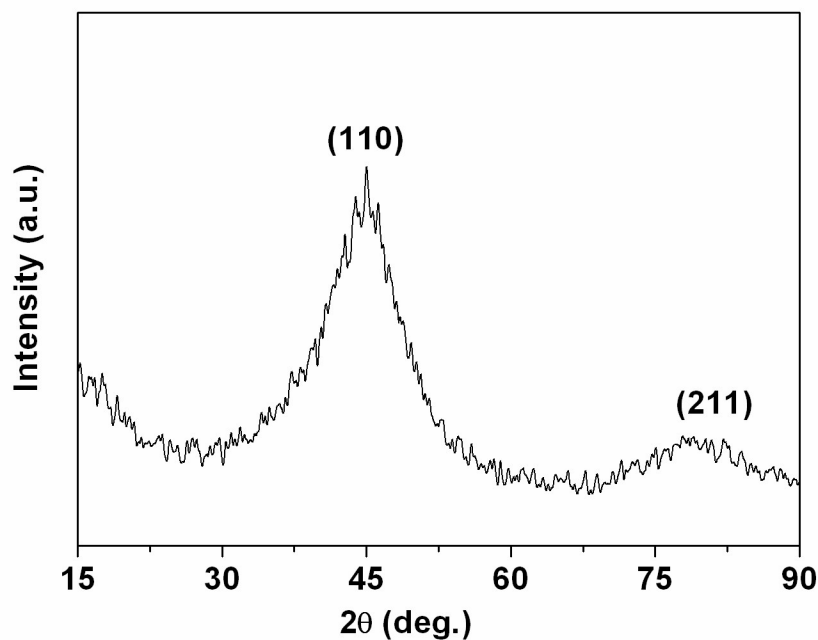


Fig. S2. XRD spectrum of nanoscale zero-valent iron