

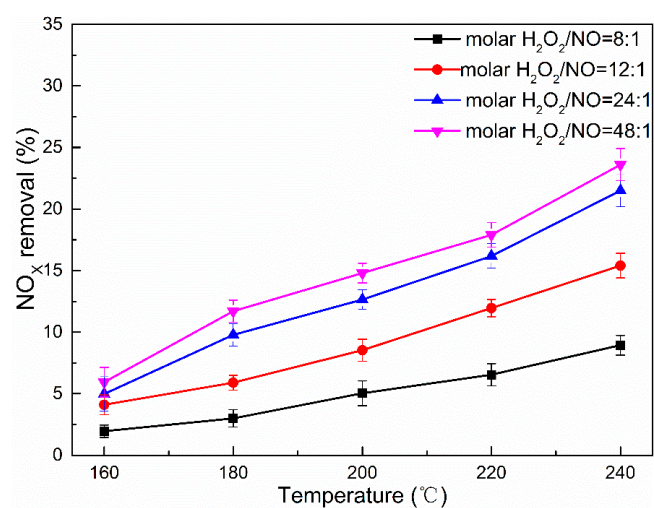


Figure S1. Removal efficiencies of NO_x in blank tests.

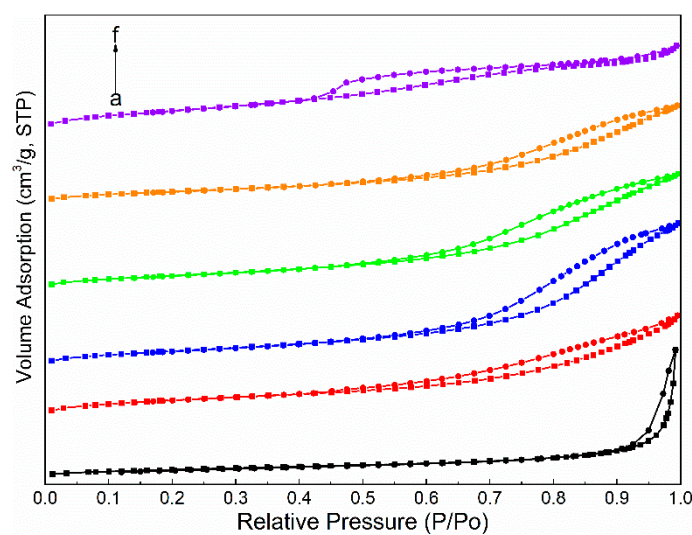
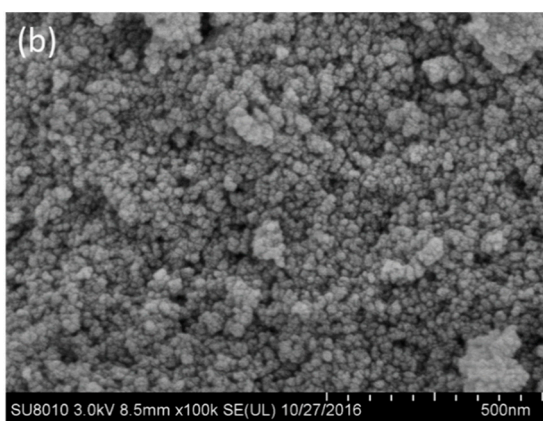
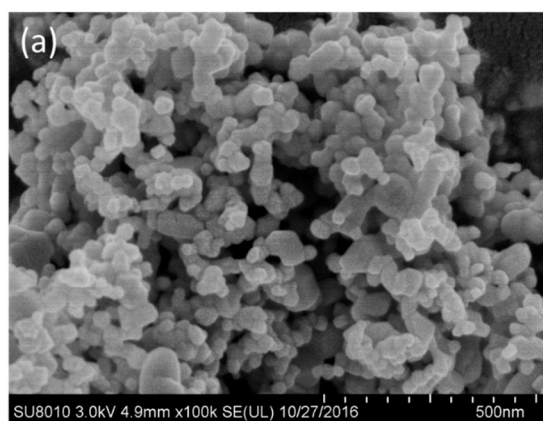


Figure S2. N₂ adsorption/desorption isotherms of the samples. (a) P25, (b) TiO₂, (c) 0.5%Fe-TiO₂, (d) 1%Fe-TiO₂, (e) 2%Fe-TiO₂, and (f) 3%Fe-TiO₂.



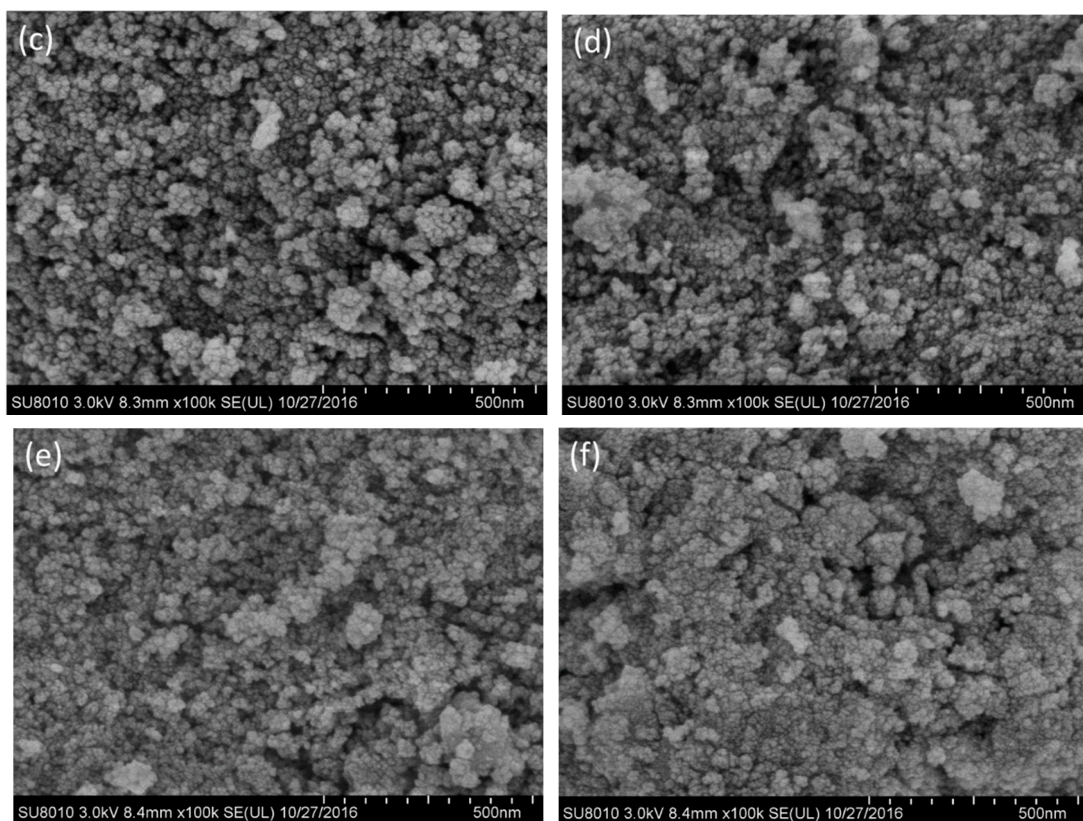


Figure S3. FE-SEM images of the catalyst samples. (a) P25, (b) TiO_2 , (c) 0.5Fe-TiO_2 , (d) 1Fe-TiO_2 , (e) 2Fe-TiO_2 , and (f) 3Fe-TiO_2 .

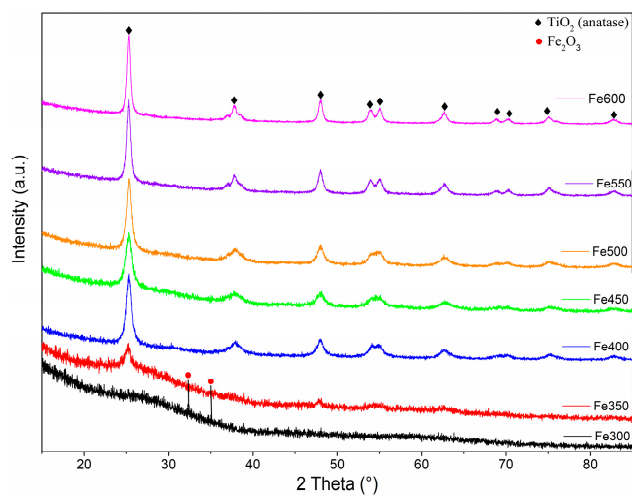


Figure S4. X-ray powder diffraction patterns of the samples calcined at different temperatures.

