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Supporting information

Novel Fe-Ce-Ti catalyst with remarkable performance for the selective catalytic reduction of NO_x by NH_3

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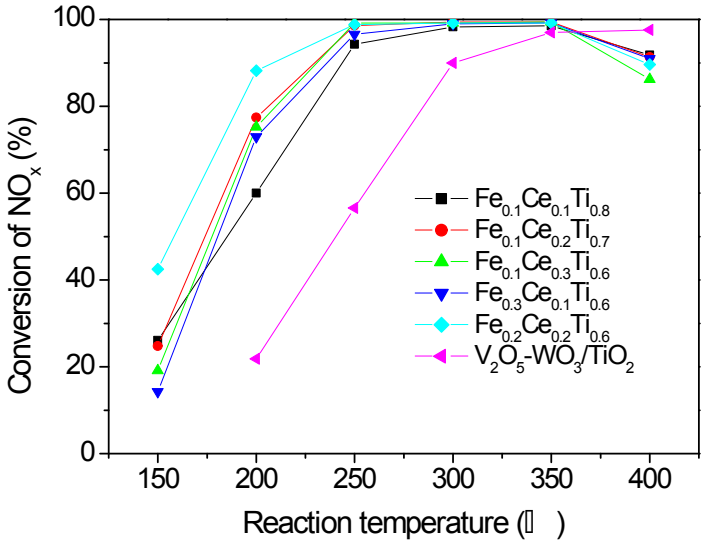

Figure S1. Comparison of NH_3-SCR activity of Fe-Ce-Ti catalysts with that of V_2O_5-WO_3/TiO_2 catalyst (500 ppm NO, 500 ppm NH_3, 5% O_2, balance He, GHSV=60,000 h^{-1}).

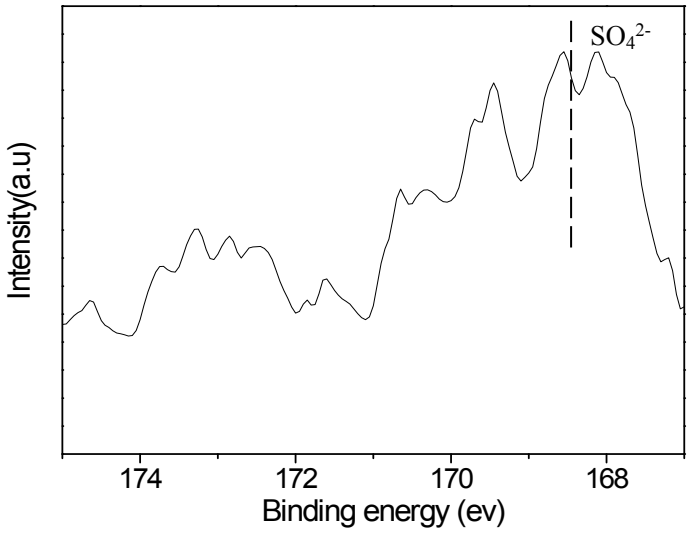

Figure S2. S 2p XPS spectra of the spent $Fe_{0.2}Ce_{0.2}Ti_{0.6}$ catalyst exposed in the reaction feed containing H_2O and SO_2 at 250 ℃ for 21 h. (500 ppm NO, 500 ppm NH_3, 5% O_2, 5%H_2O, 50 ppm SO_2, balance He, GHSV=60,000 h^{-1}).