

Supplementary Material for PCCP

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Supplementary Information

Analysis of adsorption state and desorption kinetics of NO₂ over Fe-Zeolite catalyst by FT-IR and temperature-programmed desorption

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Figure. S1

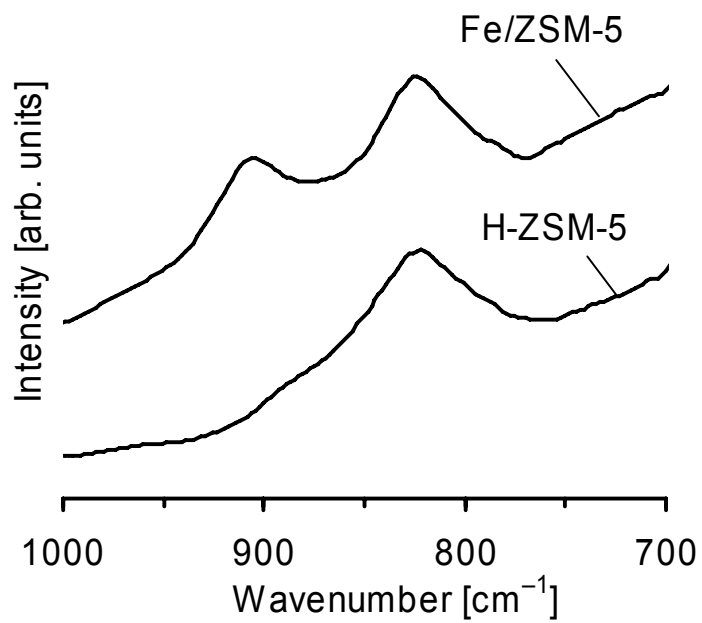


Figure S1. FT-IR spectra of Fe/ZSM-5 and H-ZSM-5 in the T-O-T vibration region.

Figure. S2

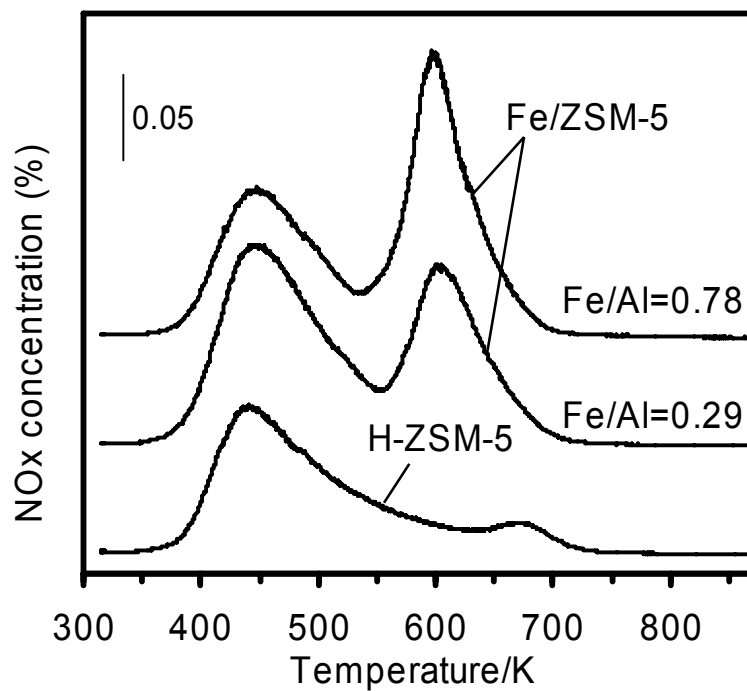


Figure S2. NO₂-TPD spectra of Fe/ZSM-5 (Fe/Al = 0.78 and 0.29) and H-ZSM-5. Heating rate is 10 K/min and flow rate is 100 ml/min.