

Title: Catalytic synthesis of non-carbon fuel NH_3 from easily available N_2 and H_2O
over $\text{FeO}(100)$ surface: Reaction mechanism with density functional theory study

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Electronic Supplementary Information

Figure

Figure Captions

Fig. S1. Outlet gas concentration of NH₃ and N₂ over FeO in NH₃ synthesis process (reaction temperature = 600 °C; GHSV = 3000 h⁻¹; inlet N₂ in Ar = 2%; inlet H₂O in Ar = 5%)

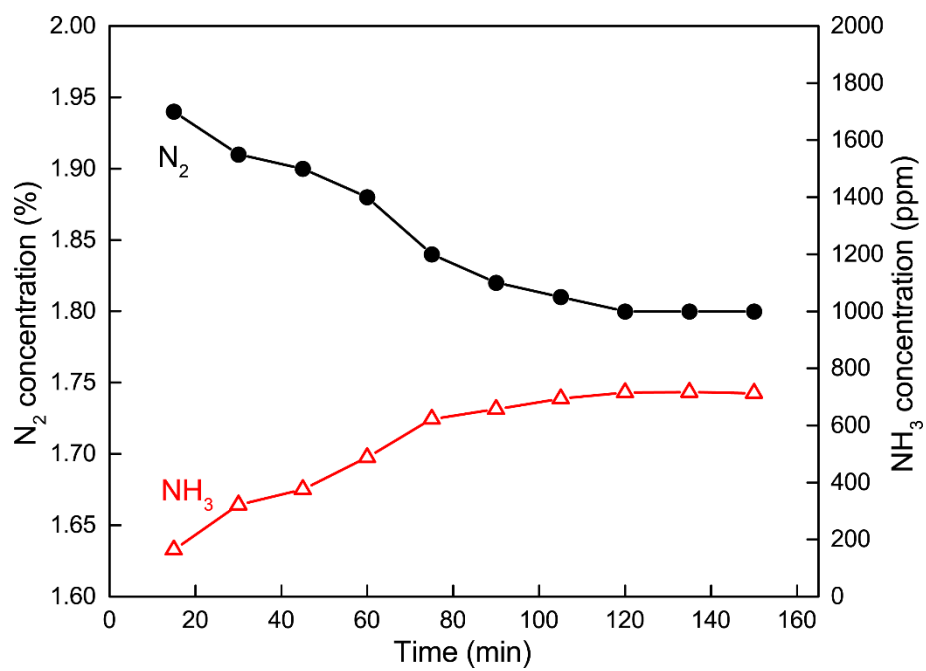


Fig. S1