

Supplementary Information

Regeneration of Atomic Ag Sites over Commercial γ -Aluminas by Oxidative Dispersion of Ag Metal Particles

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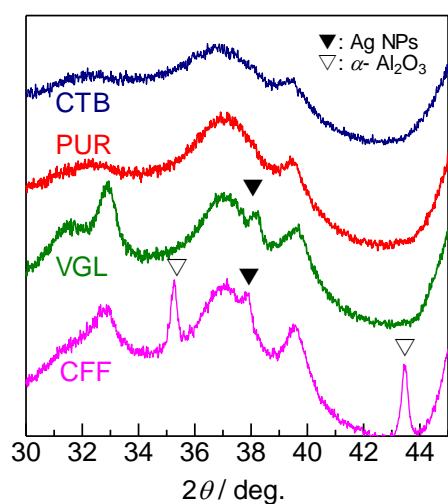


Figure S1 XRD patterns of the fresh 4 samples (Ag(3)/Al₂O₃) after calcination at 600 °C

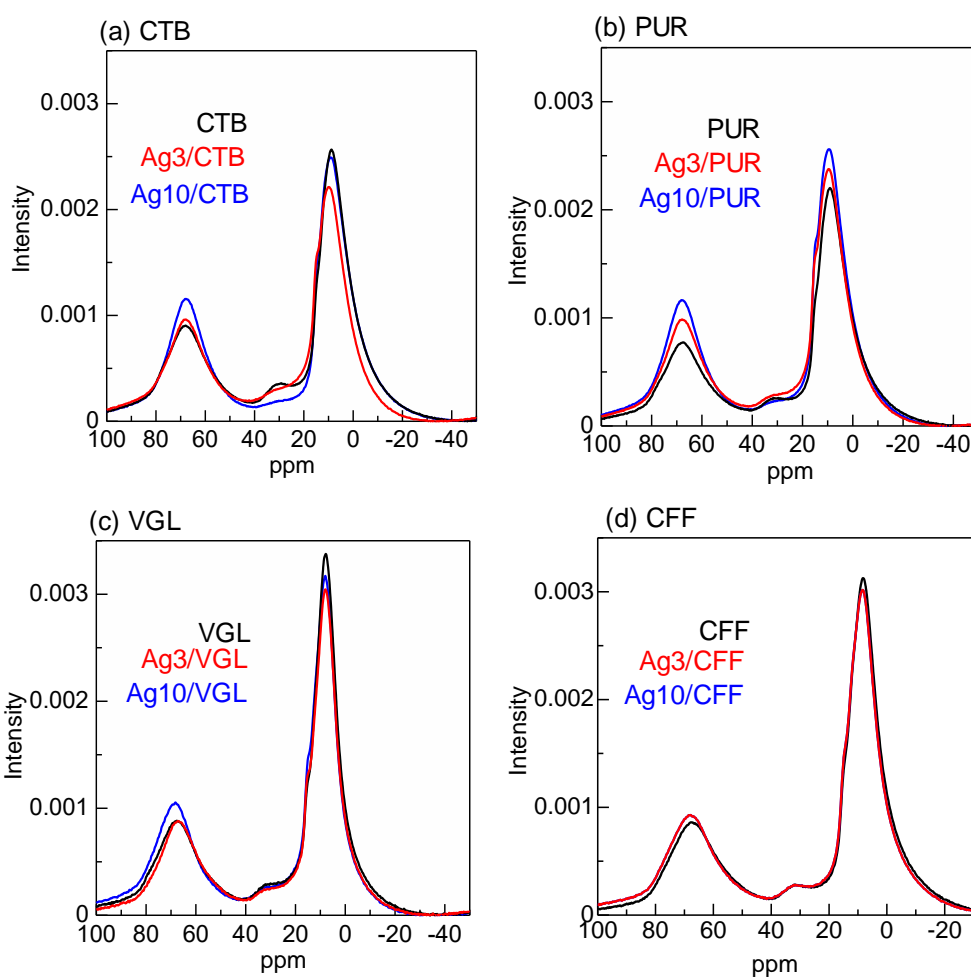


Figure S2 ²⁷Al NMR spectra of Ag(0, 3, 10 wt%)-loaded Al₂O₃: (a) CTB, (b) PUR, (c) VGL and (d) CFF. The samples were dehydrated under N₂ at 500 °C before the measurements.

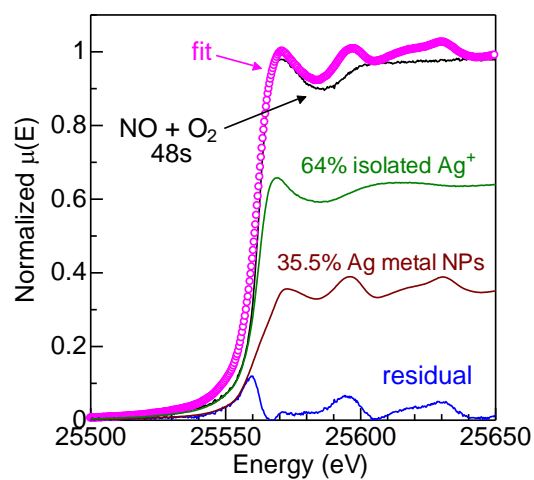


Figure S3 Example of LCF analysis.

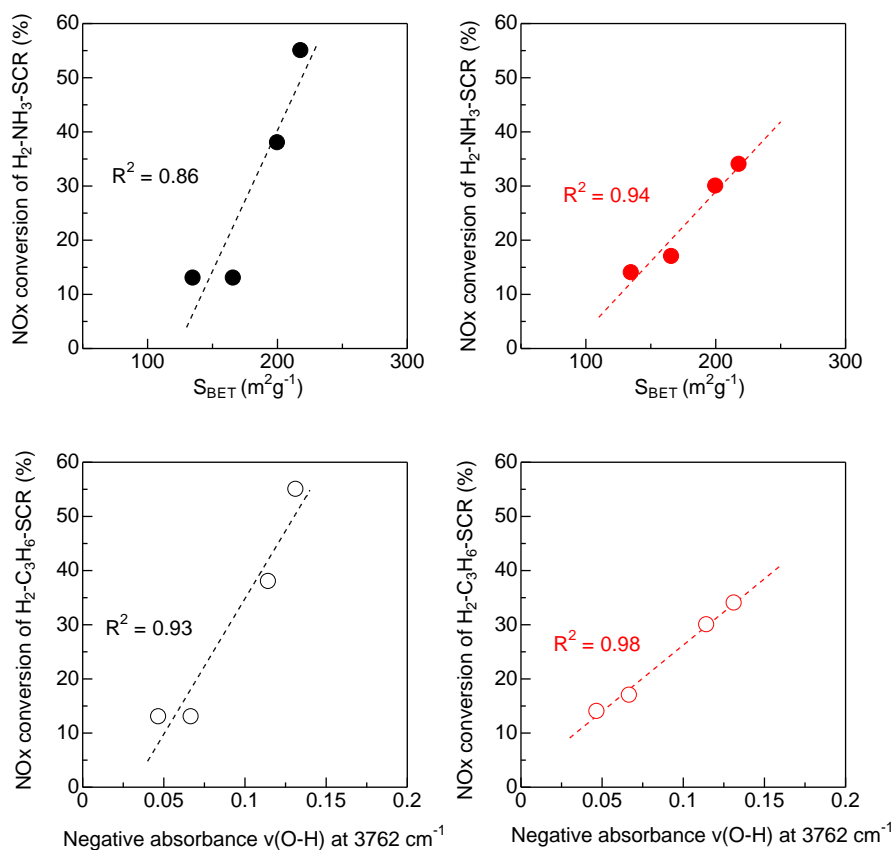


Figure S4 NO_x conversions versus surface areas and IR intensity of negative peak due to HO-μ¹-Al_M sites (Figure 3a) for the four Ag/Al₂O₃ catalysts.