

Supplementary File

Au Nanoparticle-Loaded UiO-66 Metal–Organic Framework for Efficient Photocatalytic N₂ Fixation

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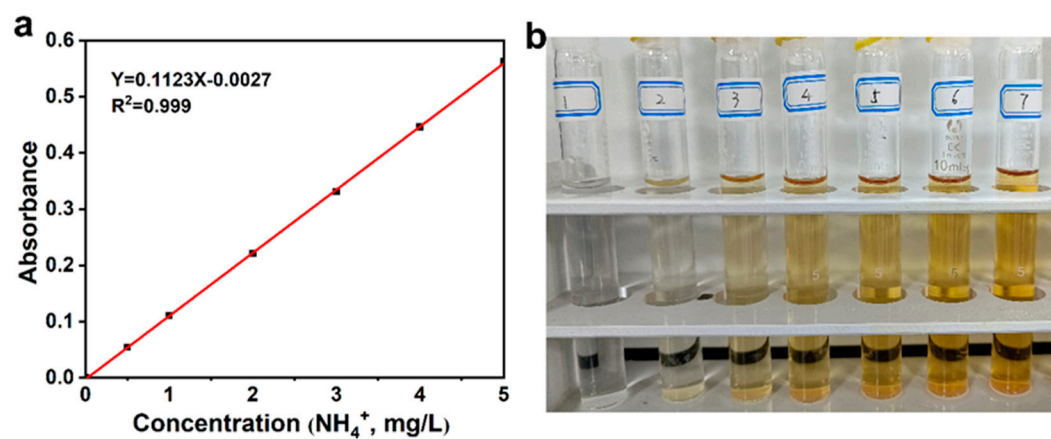


Figure S1. (a) Standard curves for NH_4^+ with Nessler's reagent and (b) The chromogenic reaction of Nessler's reagent with NH_4^+ ions.

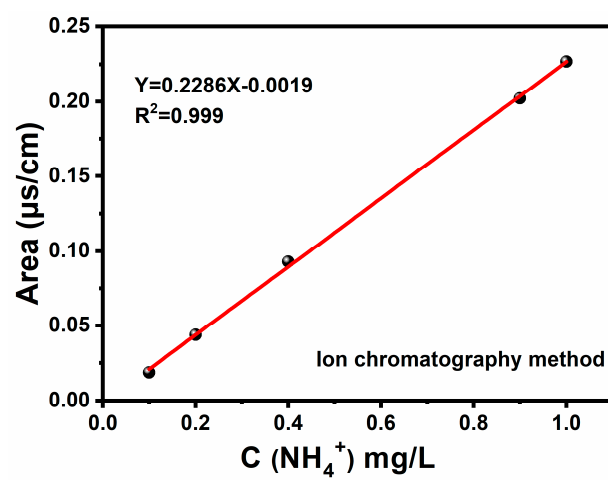


Figure S2. Calibration curve used for calculation of NH_4^+ concentrations by Ion chromatogram method.

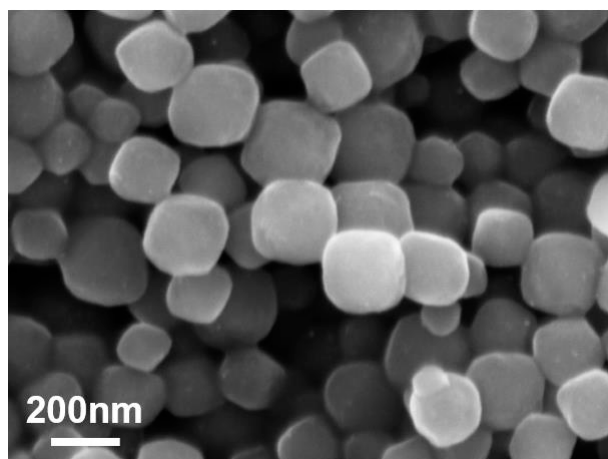


Figure S3. SEM image of UiO-66.

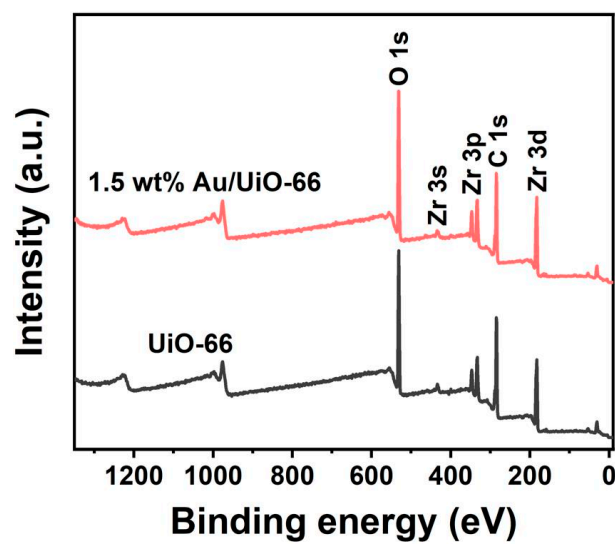


Figure S4. XPS survey spectrum of UiO-66 and Au/UiO-66 samples.

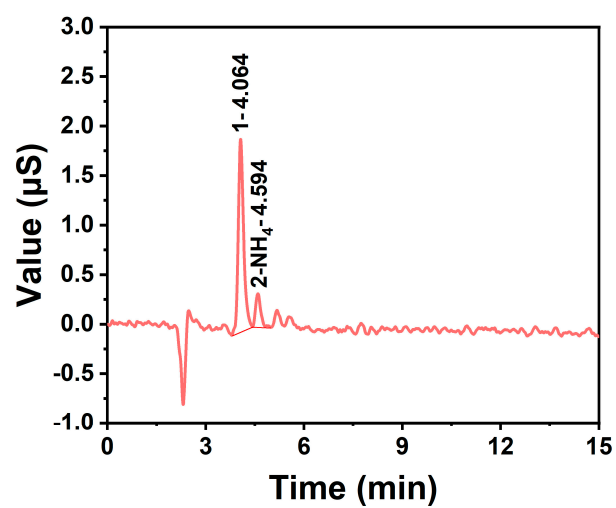


Figure S5. Ion chromatography profile.