

Supporting Information

Amino-functionalized MIL-125(Ti) for photo- denitrification of pyridine in fuel via the coordination activation by unsaturated Ti⁴⁺ centers

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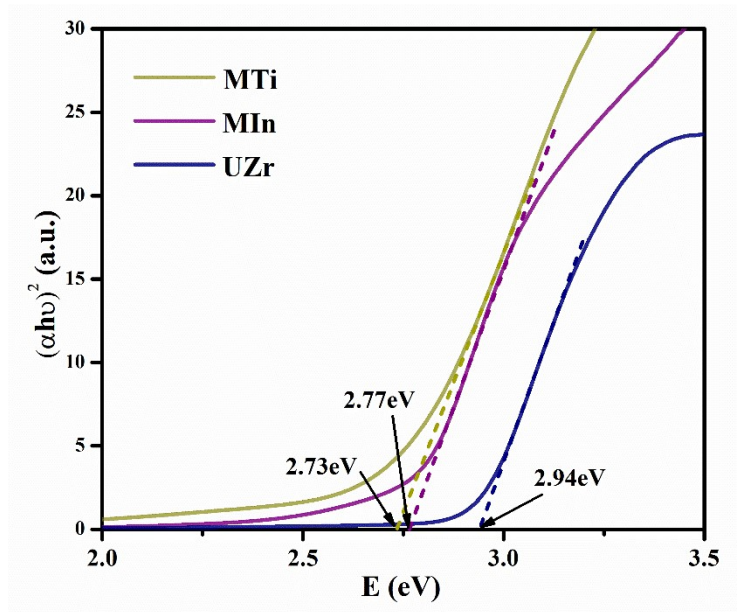


Fig. S1. Tauc plot of MTi.

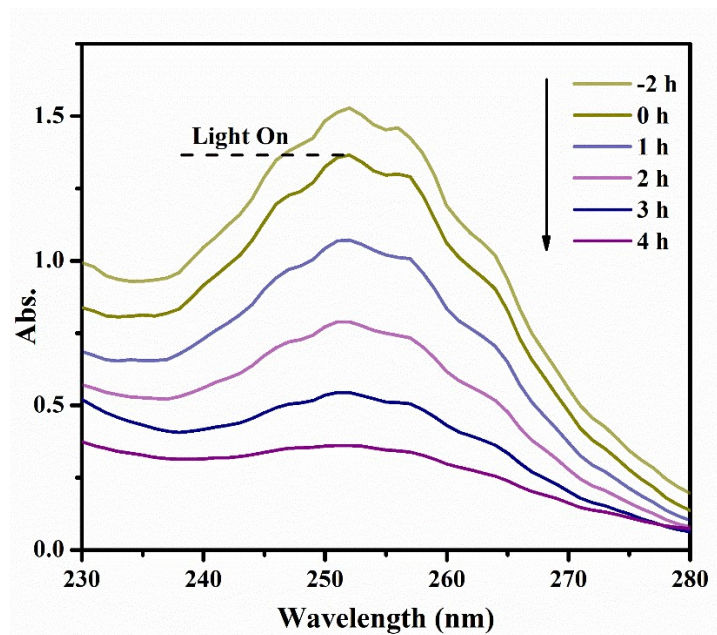


Fig. S2. (b) Time-dependent absorption curves of pyridine/octane solutions over MTi.

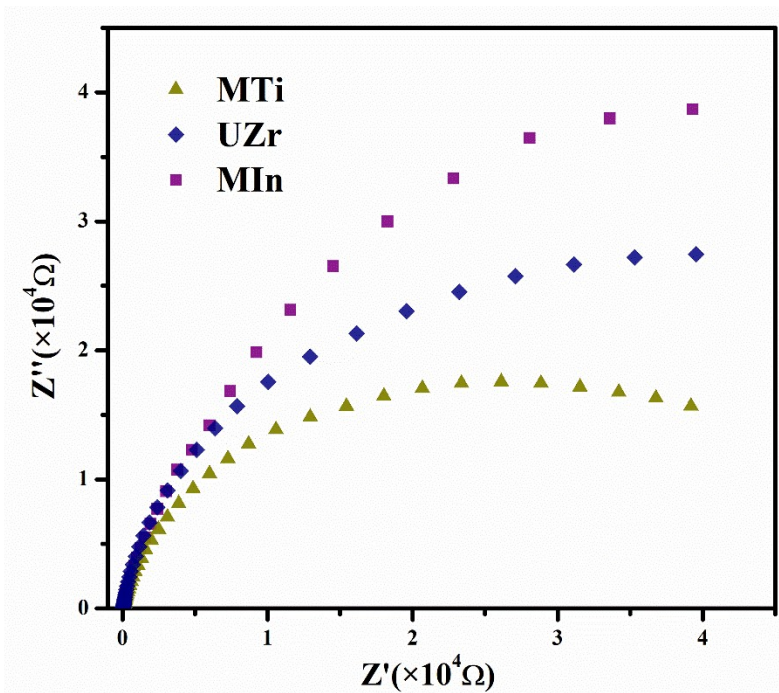


Fig. S3. EIS spectra of as-prepared catalysts.

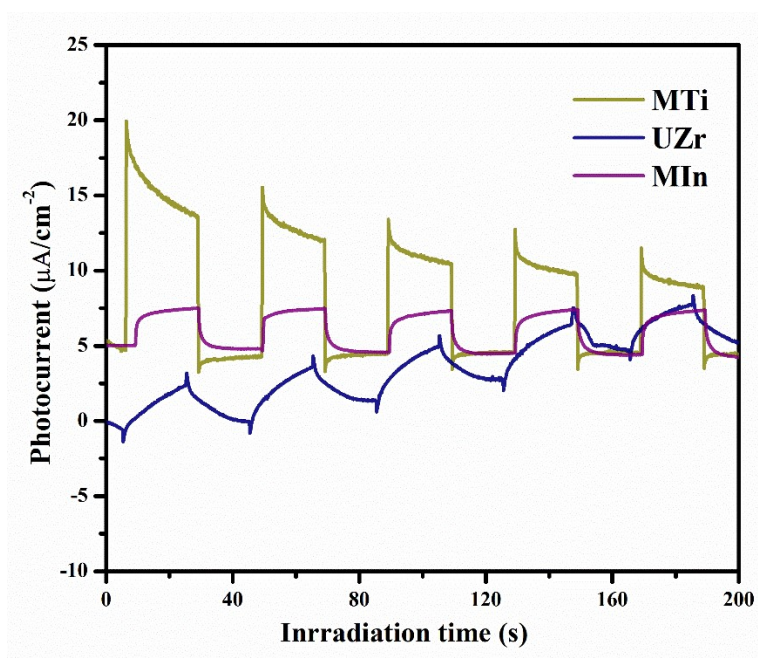


Fig. S4. Transient photocurrent response of as-prepared catalysts.

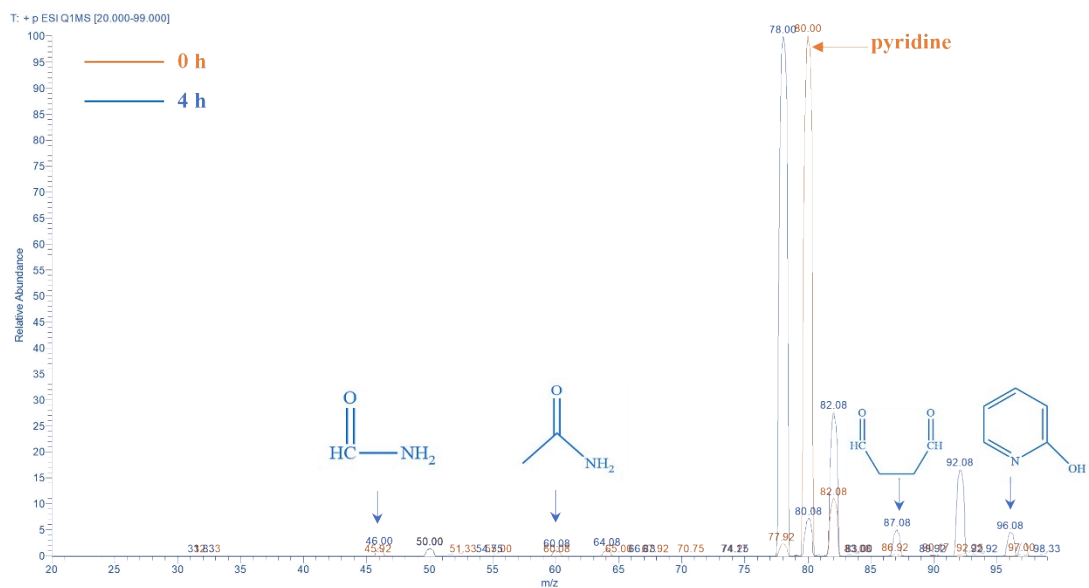


Fig. S5. HPLC-MS spectrogram of denitrification over MTi at different reaction times.