

Supporting Information:

Efficient and stable ZrO₂/Fe modified hollow-C₃N₄ for Photodegradation of herbicide (MTSM)

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S1: MTSM maximum absorbance UV-vis spectrum

S2: ZR and FZR XRD data.

S3: Photoreactor

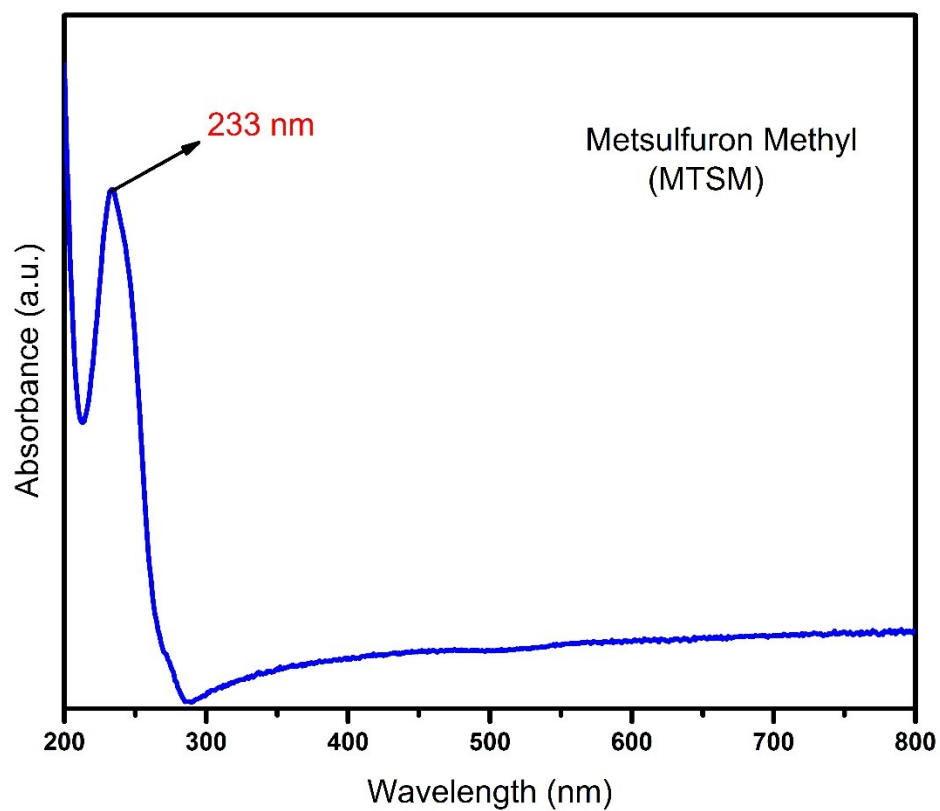
S4: EDX spectrum (HCN, HCN-FZR, HCN-ZR)

S5: Mass spectrum of MTSM photodegradation

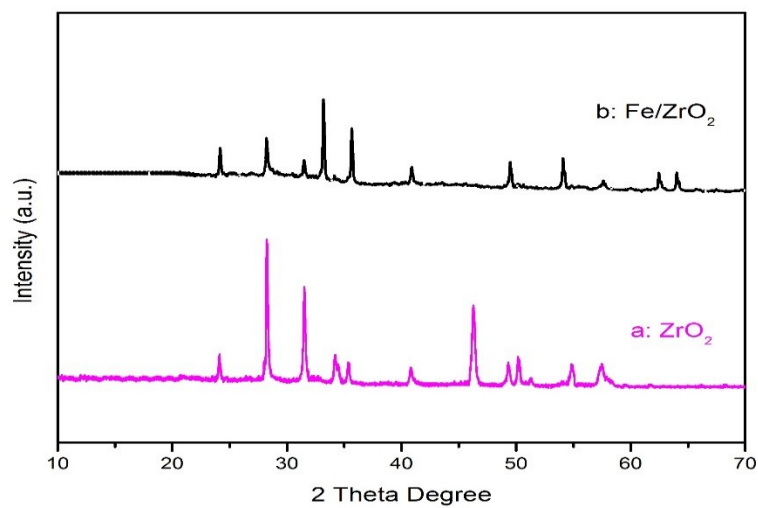
S6. Xenon Arc Lamp Spectrum

S7. Nitrogen sorption isotherm

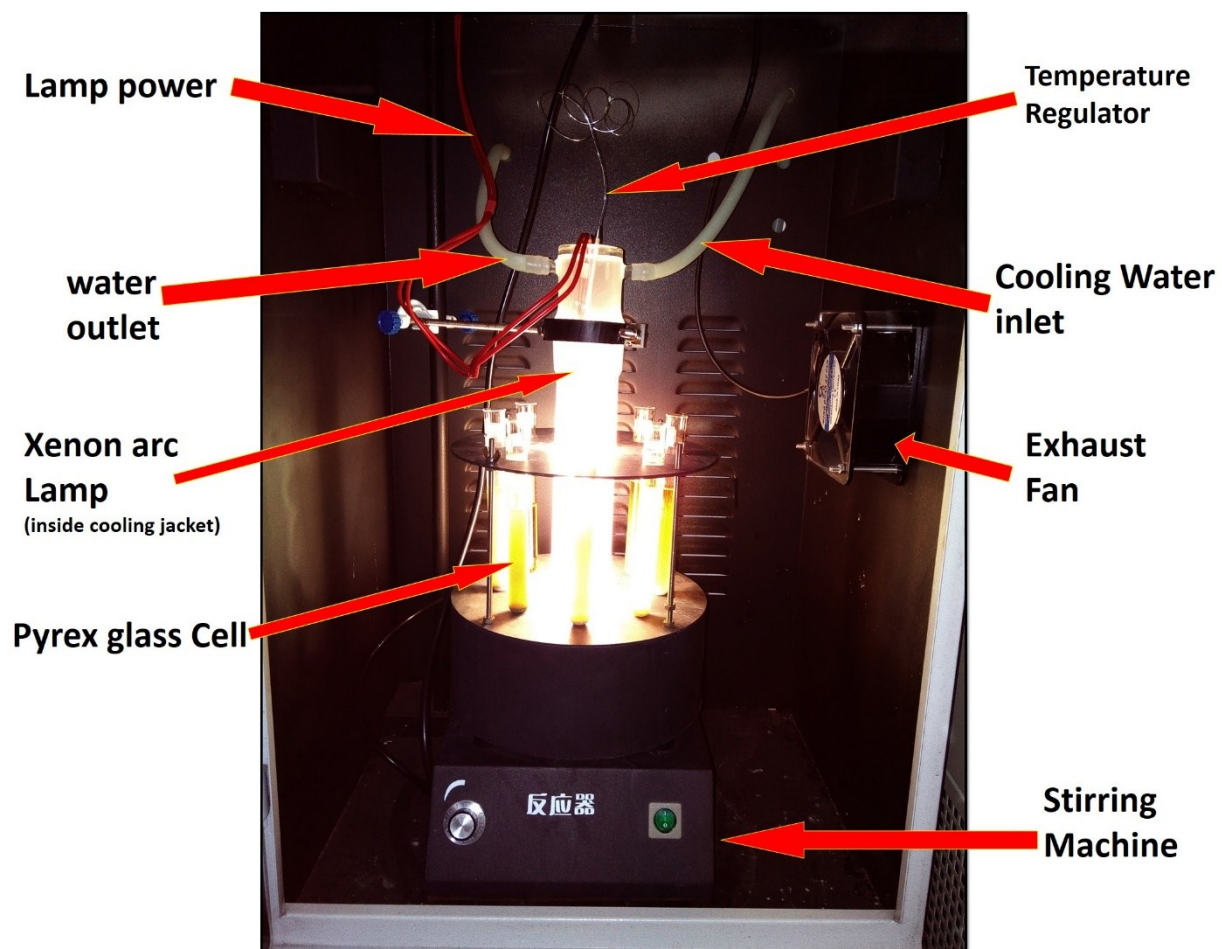
Supporting Information:



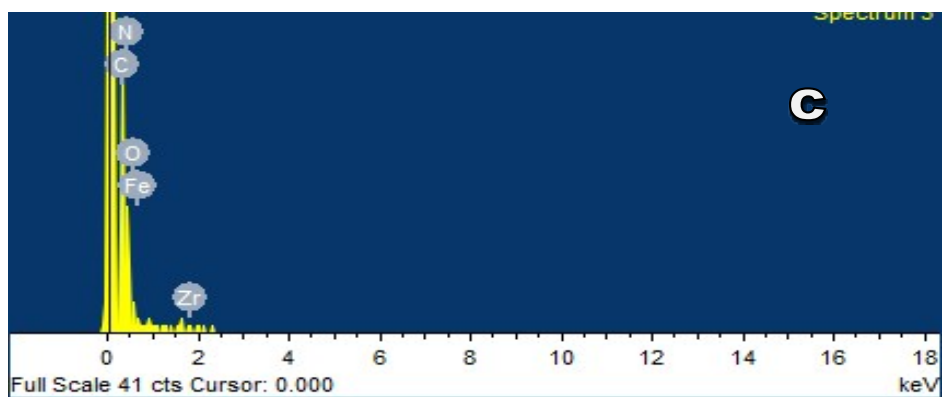
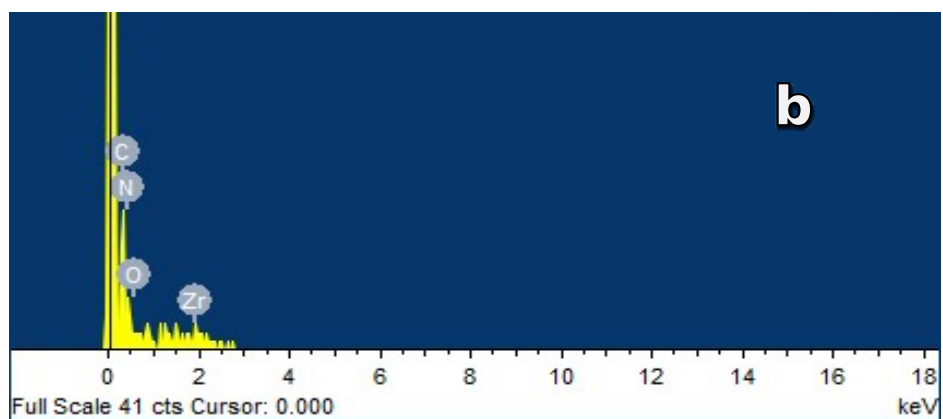
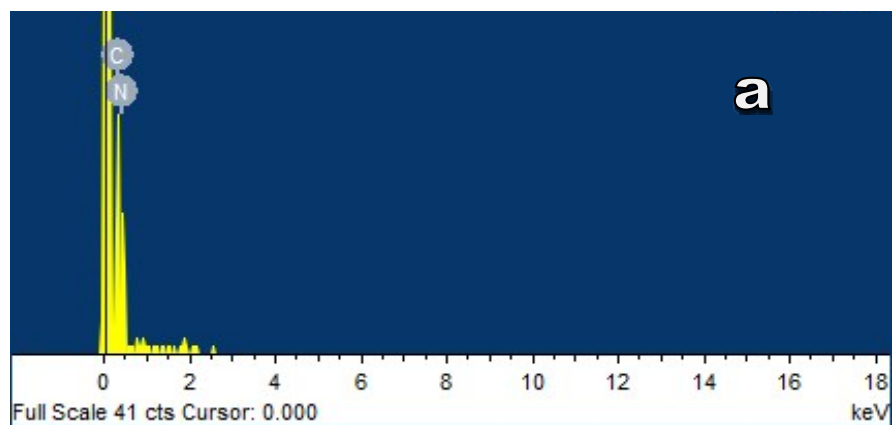
S1: MTSM maximum absorbance UV-vis spectrum



S2 : XRD data ; a: ZR, b: FZR



S3: Photoreactor



S4: EDX spectrum ; a (HCN), b(ZR), c(FZR).

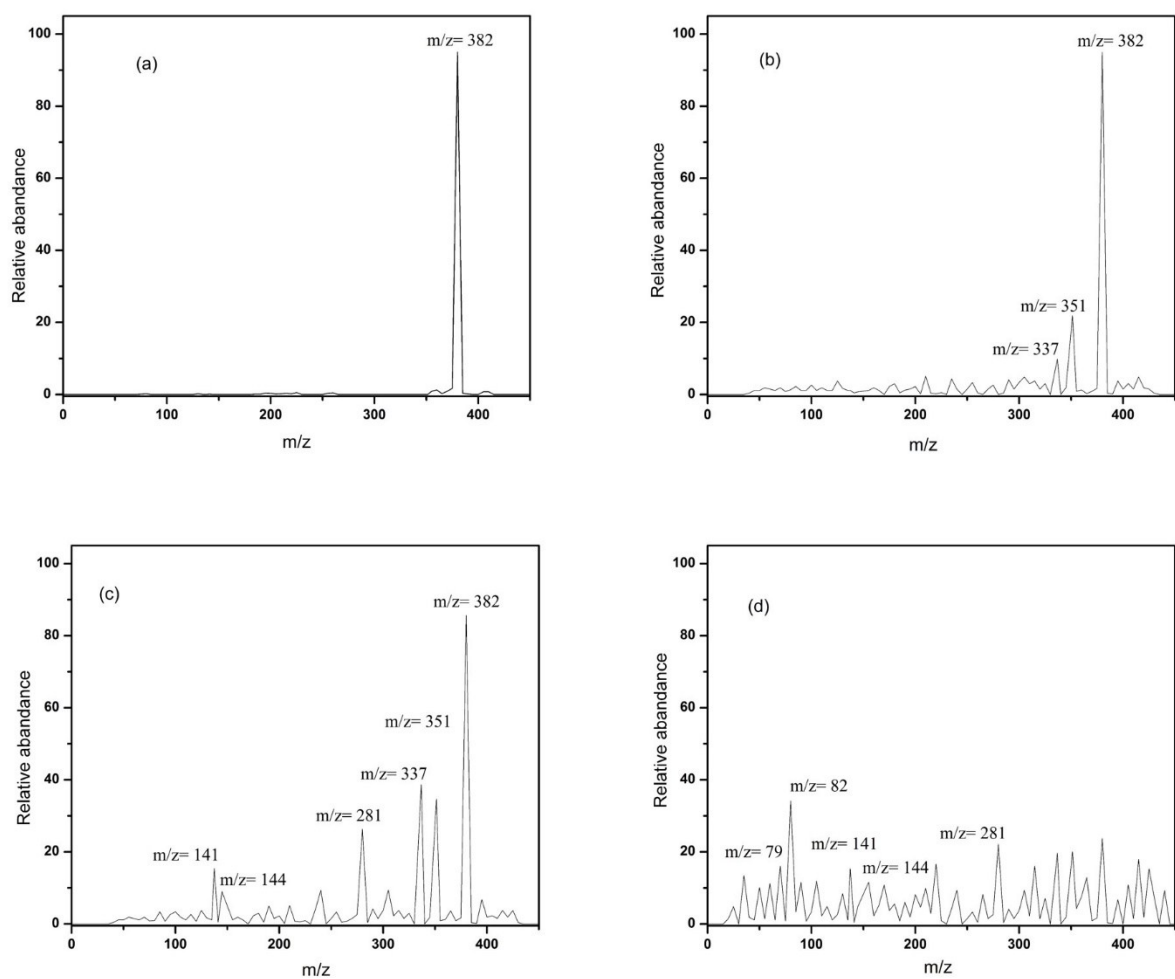


Fig. S5. Mass spectra of MTSM photodegradation

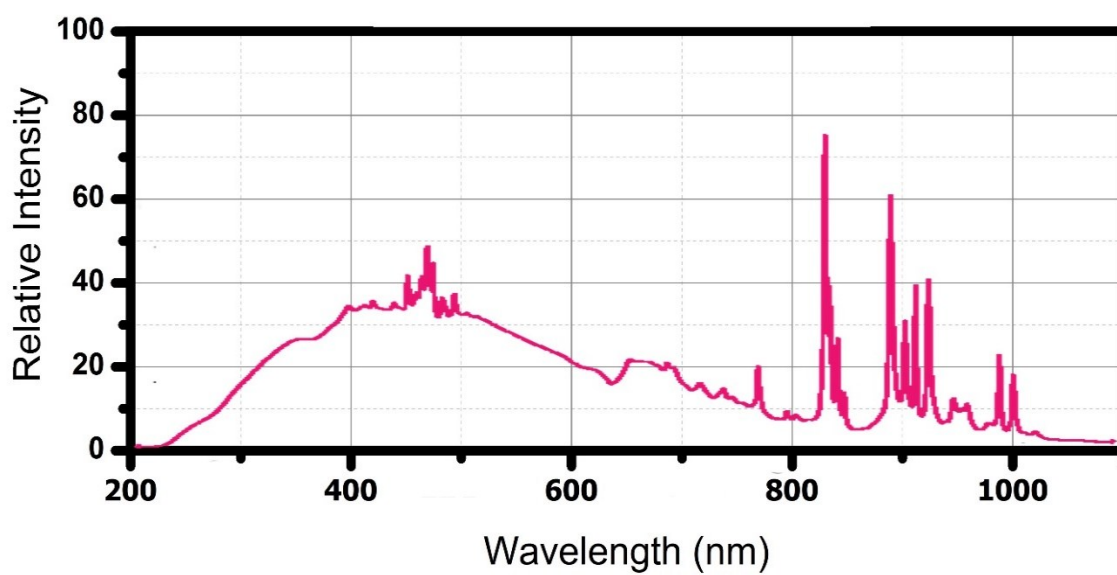


Fig. S6. Xenon Arc Lamp Spectrum

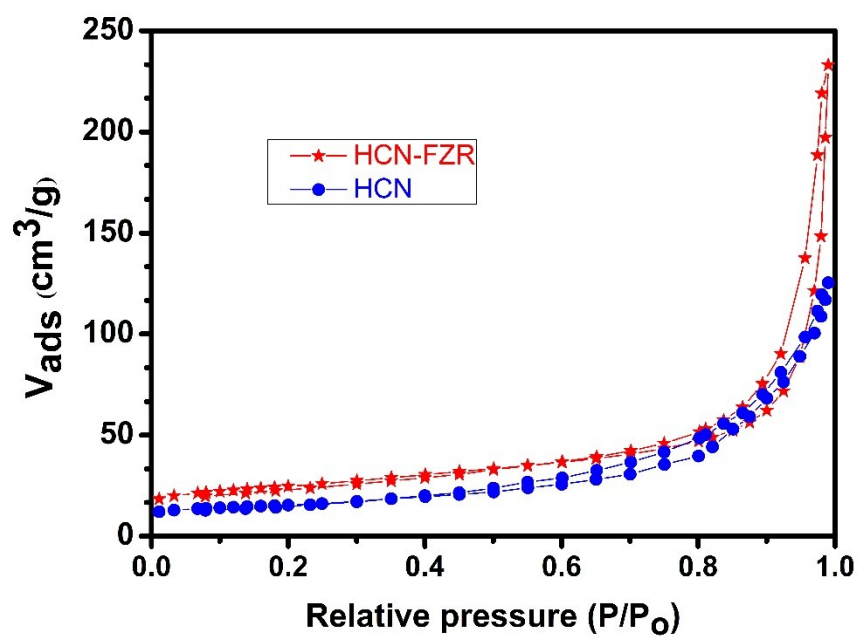


Fig. S7. Nitrogen sorption isotherm