

Supplementary Information

Hypervalent metal MOFs catalyst as an avenue to go beyond heterogeneous Fenton-like processes for organic contaminant removal in water

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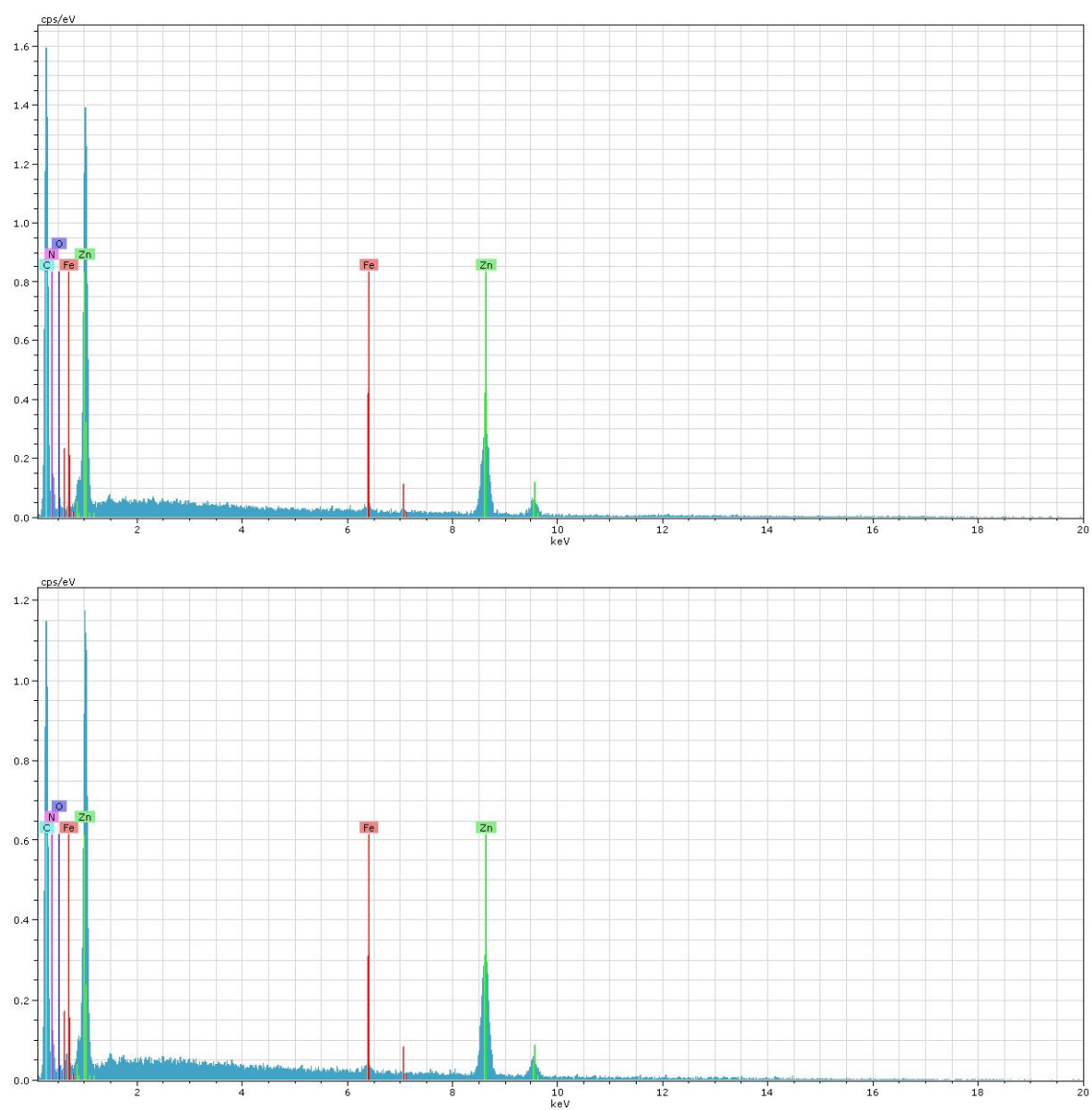


Figure S1. EDX of ZIF-7-III after (top) and before (bottom) photocatalytic treatment.

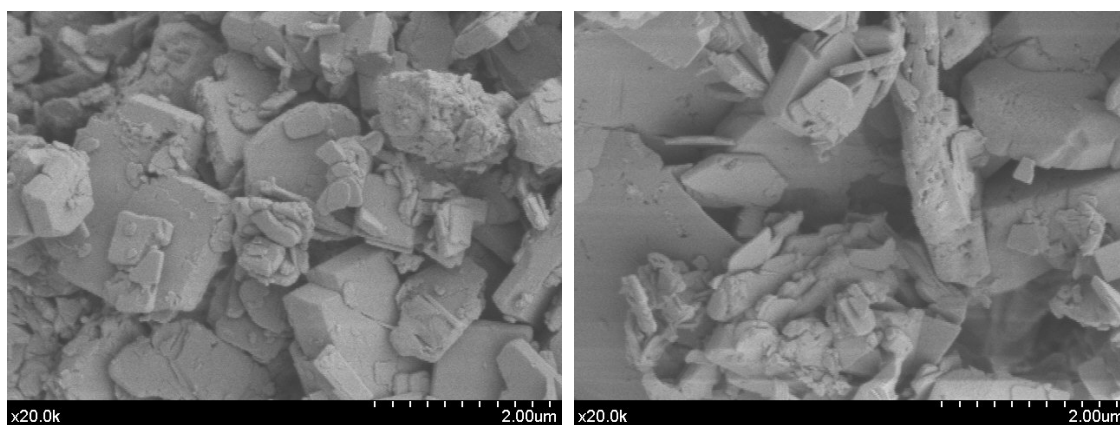
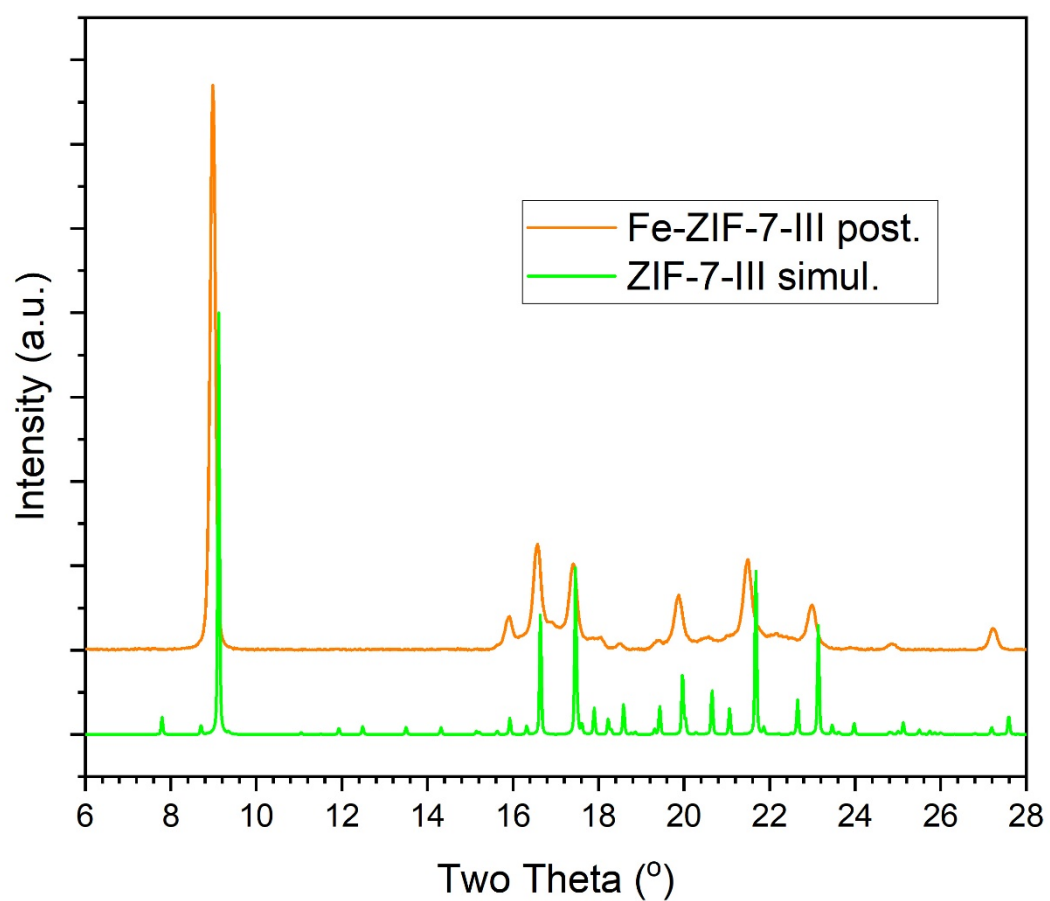


Figure S2. XRD patterns of experimental Fe-ZIF-7-III after photocatalysis and simulated ZIF-7-III (top). SEM images of Fe-ZIF-7-III after (bottom left) and before (bottom right) photocatalytic treatment.

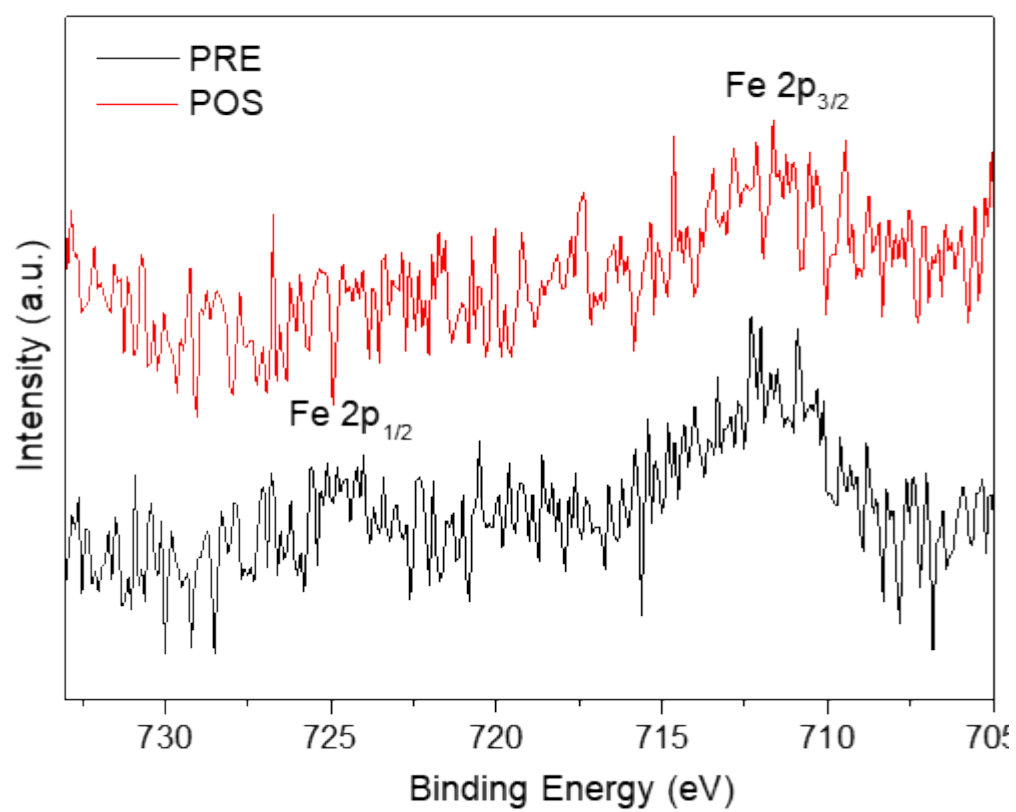


Figure S3. XPS spectra of Fe-ZIF-7-III after before and after photocatalytic treatment.