

Supplementary Information for
Enhanced Reactive Adsorption of H₂S on Cu-BTC/ S- and N- doped GO
composites

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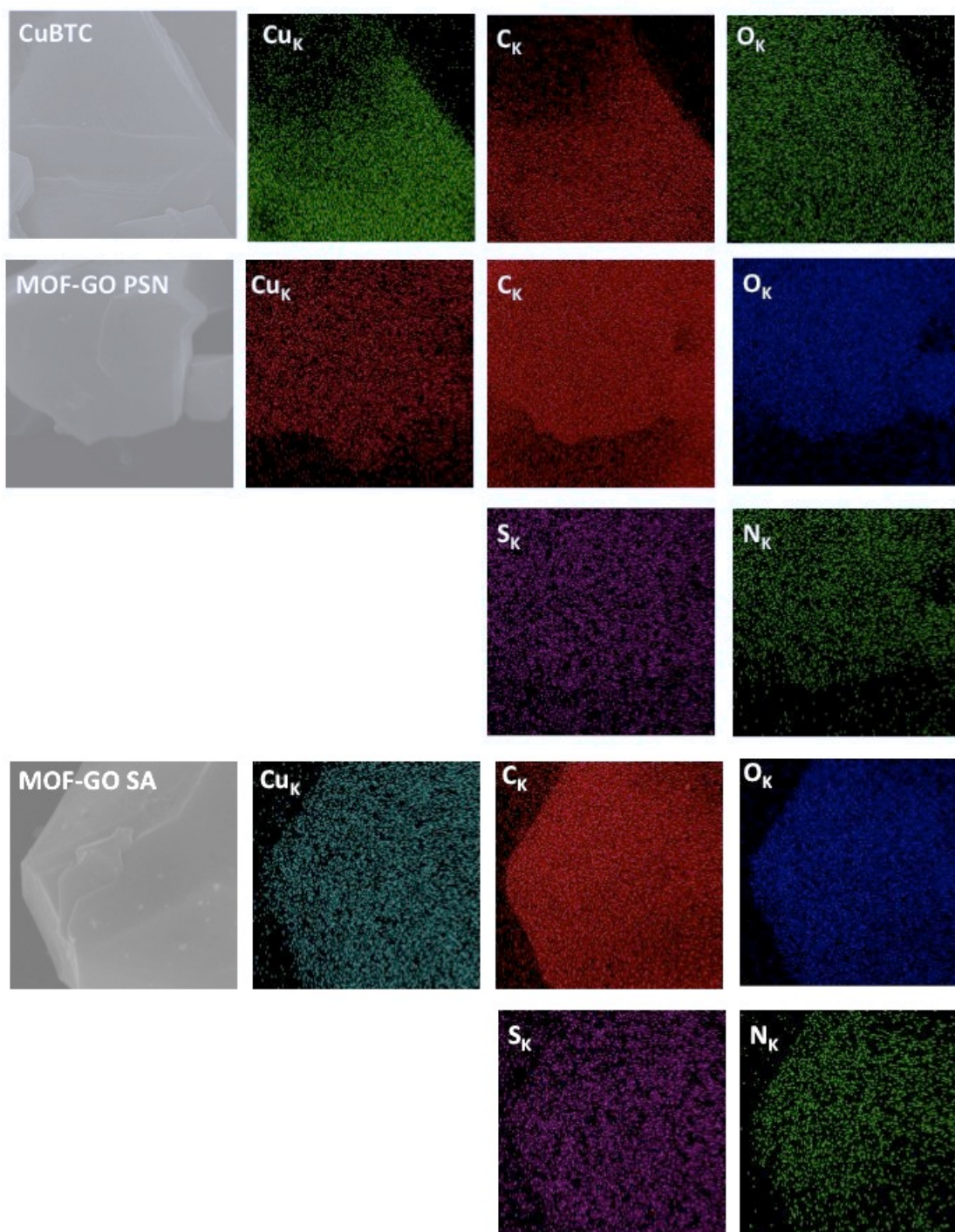


Figure S1. EDS maps of the elements for parent MOF and composites.

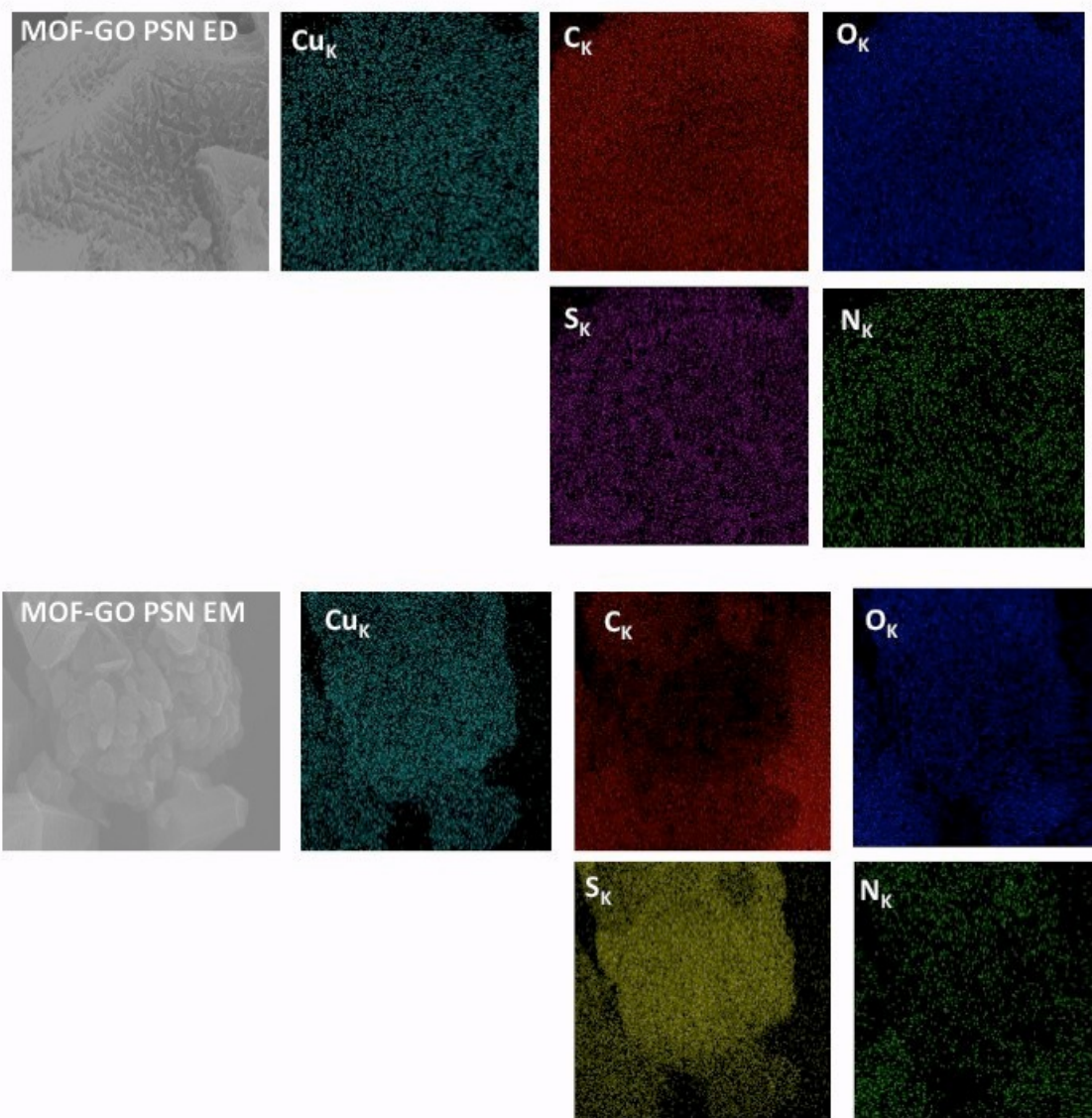


Figure S2. EDS maps of the elements for MOF-GOPSN after exposure to H₂S.

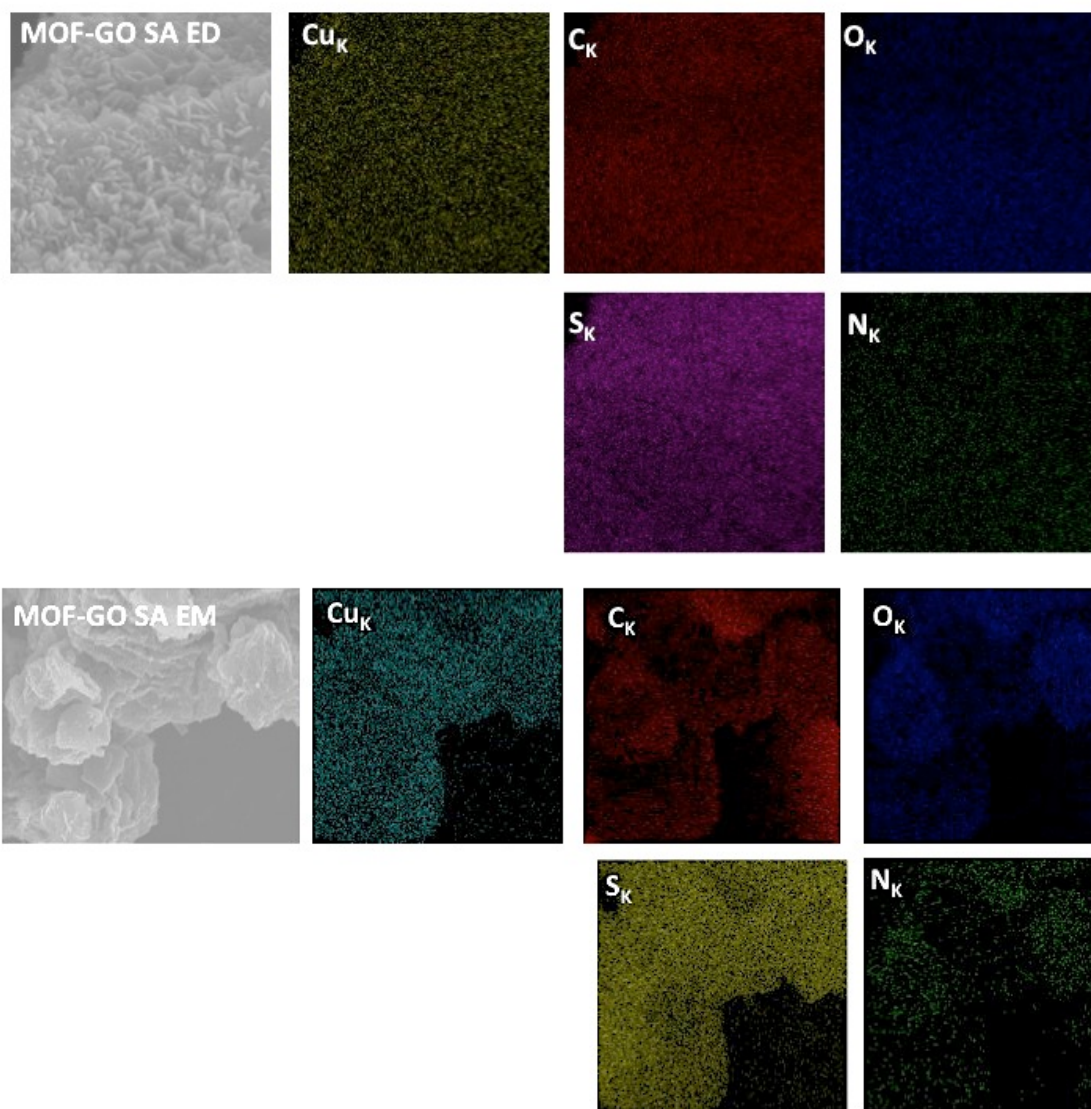


Figure S3. EDS maps of the elements for MOF-GOSA after exposure to H₂S.

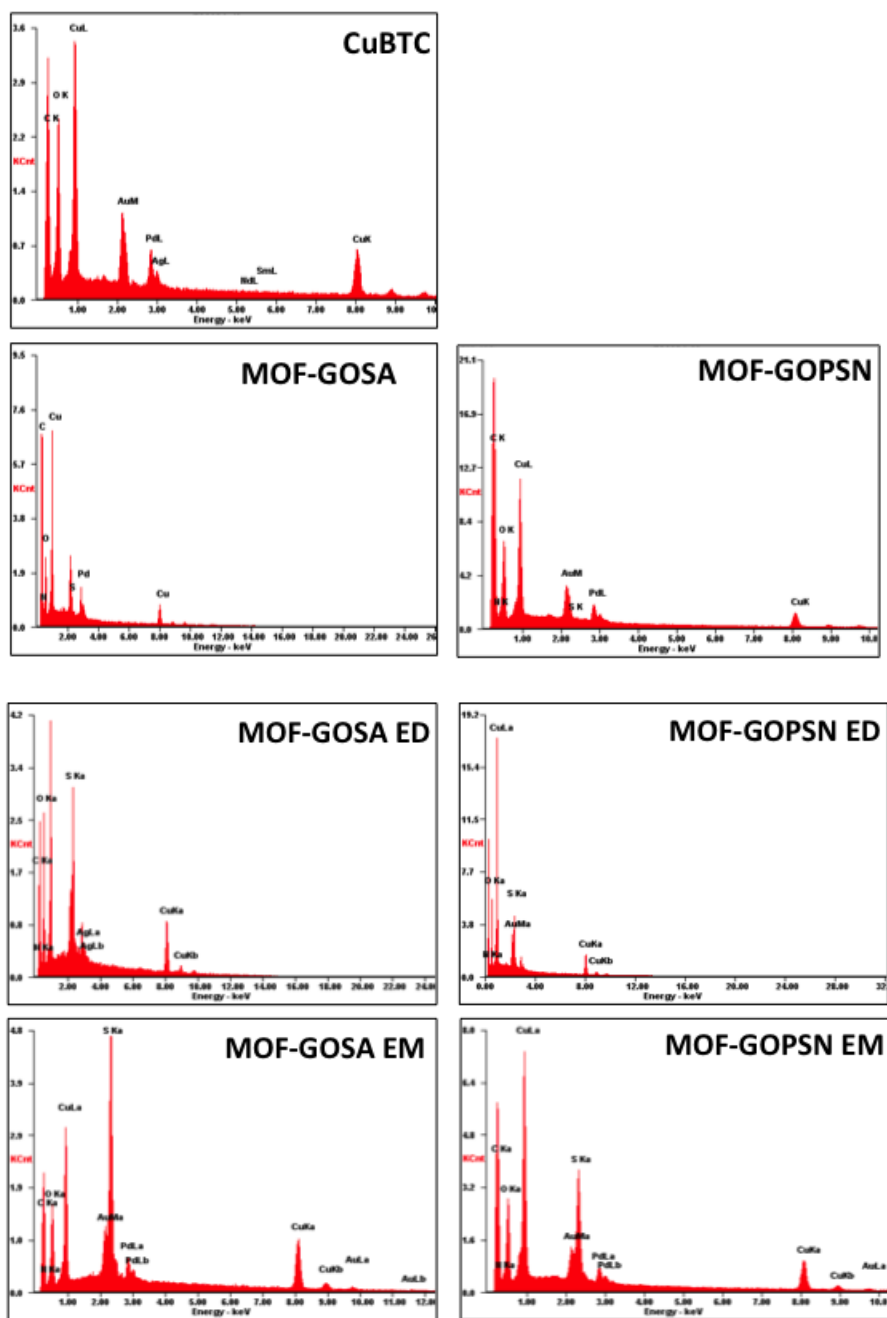


Figure S4. EDS Spectra for the composites before and after exposure to H₂S