

Electronic Supplementary Information

Effect of linker functionalisation on the catalytic properties of Cu nanoclusters embedded in MOFs for direct CO and CO₂ reduction by H₂

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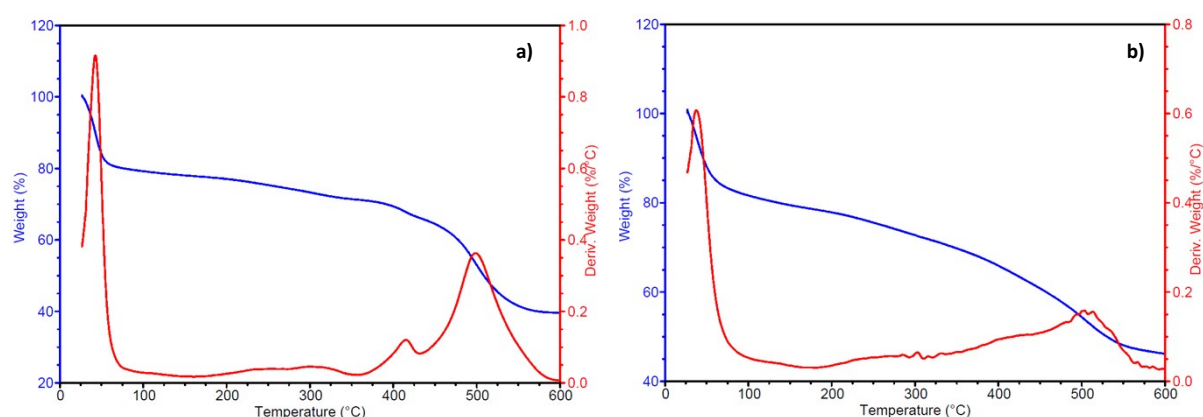


Figure S 1 Thermal Gravimetric Analysis data on a) Cu-laden UiO-66(Zr) and b) Cu-laden NH₂-UiO-66(Zr)

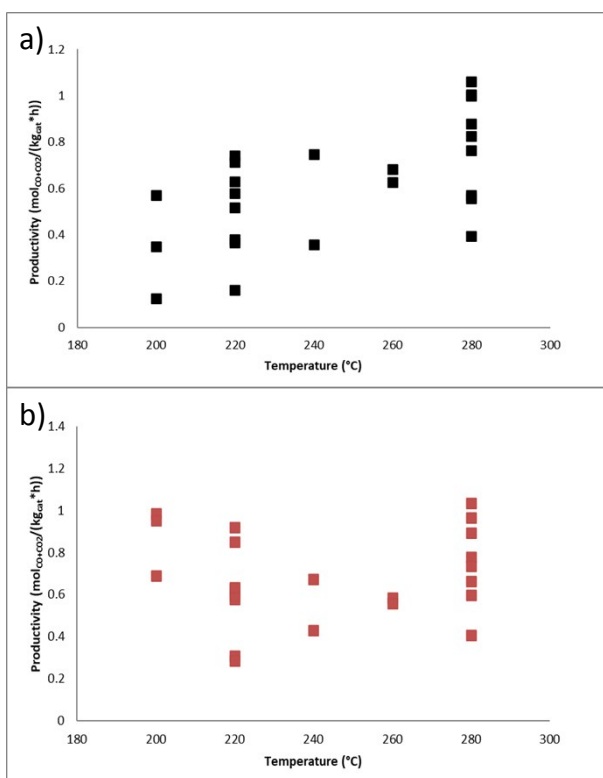


Figure S 2 Productivity data for Cu-laden a) UiO-66(Zr) and b) NH₂-UiO-66(Zr)

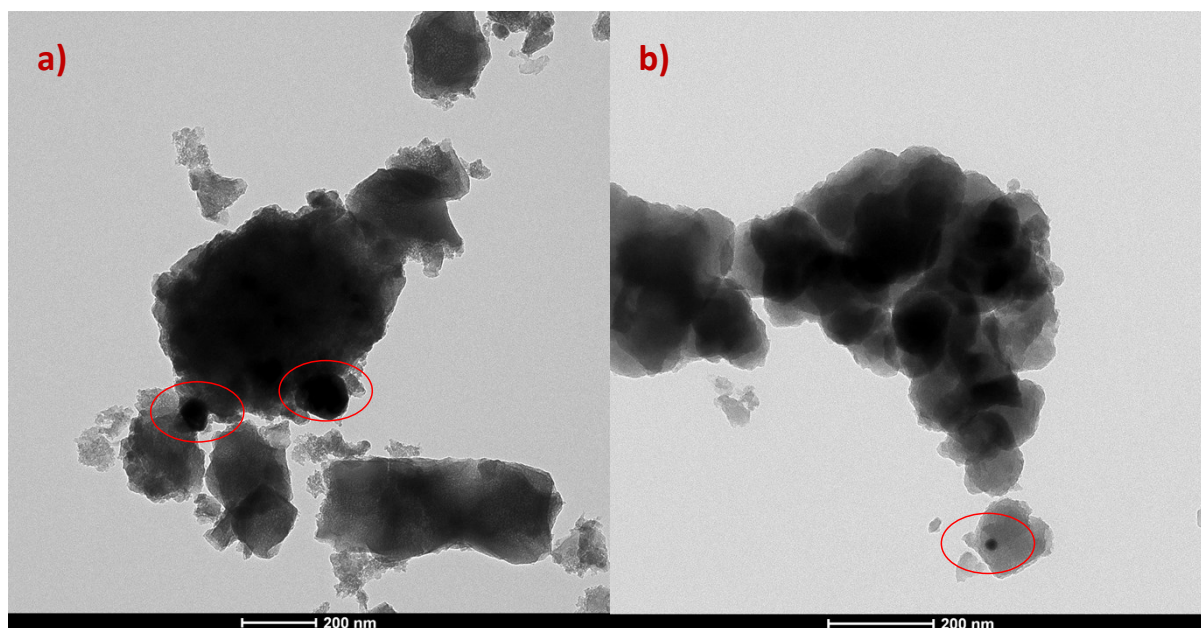


Figure S 3 TEM micrographs of the spent a) Cu-laden UiO-66(Zr) and b) Cu-laden NH₂-UiO-66(Zr), post catalysis. Examples of large Cu particles (>50 nm) discernible in the micrographs are circled in red