

Supplementary Material

Ordered mesoporous TiO₂: The effect of structure, residual template and metal doping on photocatalytic activity

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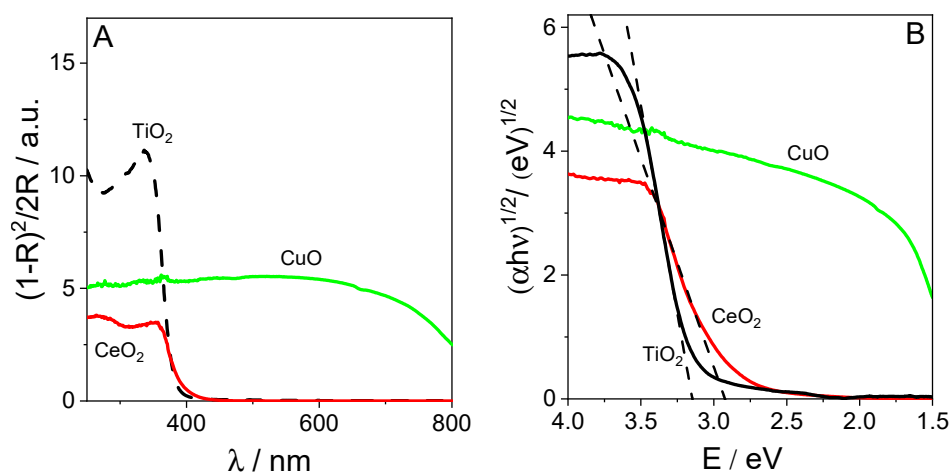


Figure S1. UV/Vis DRS spectra of pure P25, CeO₂, and CuO.

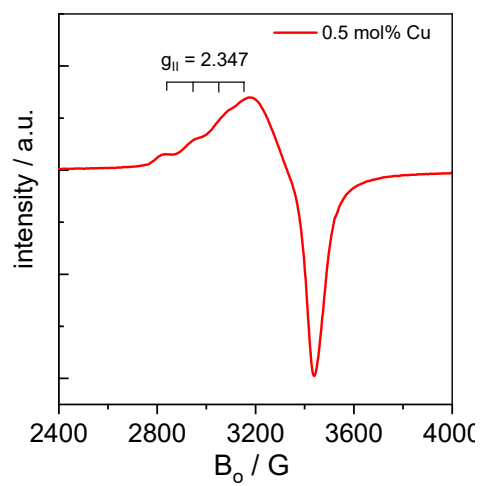


Figure S2. Room temperature EPR spectrum of 0.5mol% Cu/TiO₂.

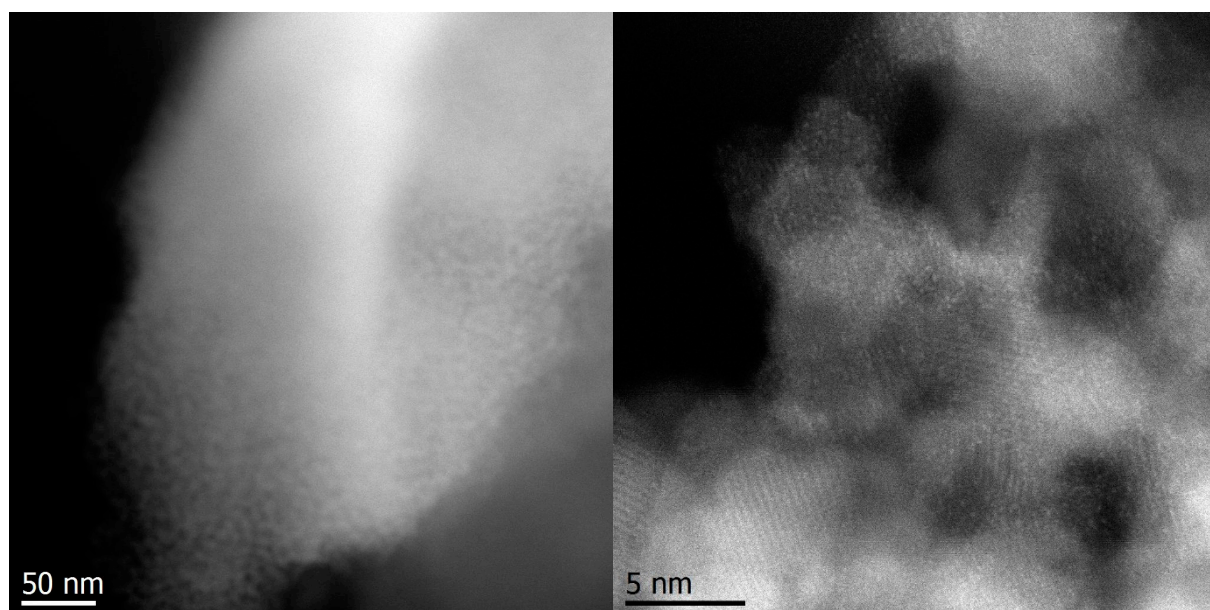


Figure S3. HAADF-STEM images of 0.5 mol% Ce/TiO₂ using two different magnifications

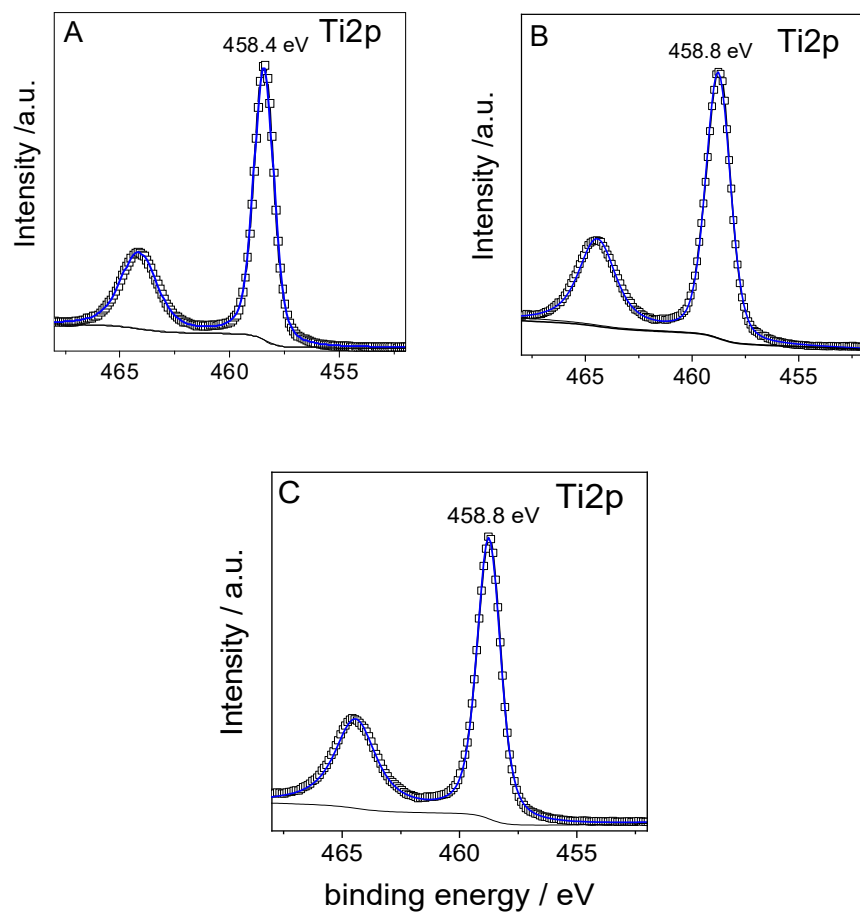


Figure S4. Ti 2p XP spectra of A) om-TiO₂, B) 0.5mol% Cu/TiO₂, and C) 0.5mol% Cu/TiO₂.

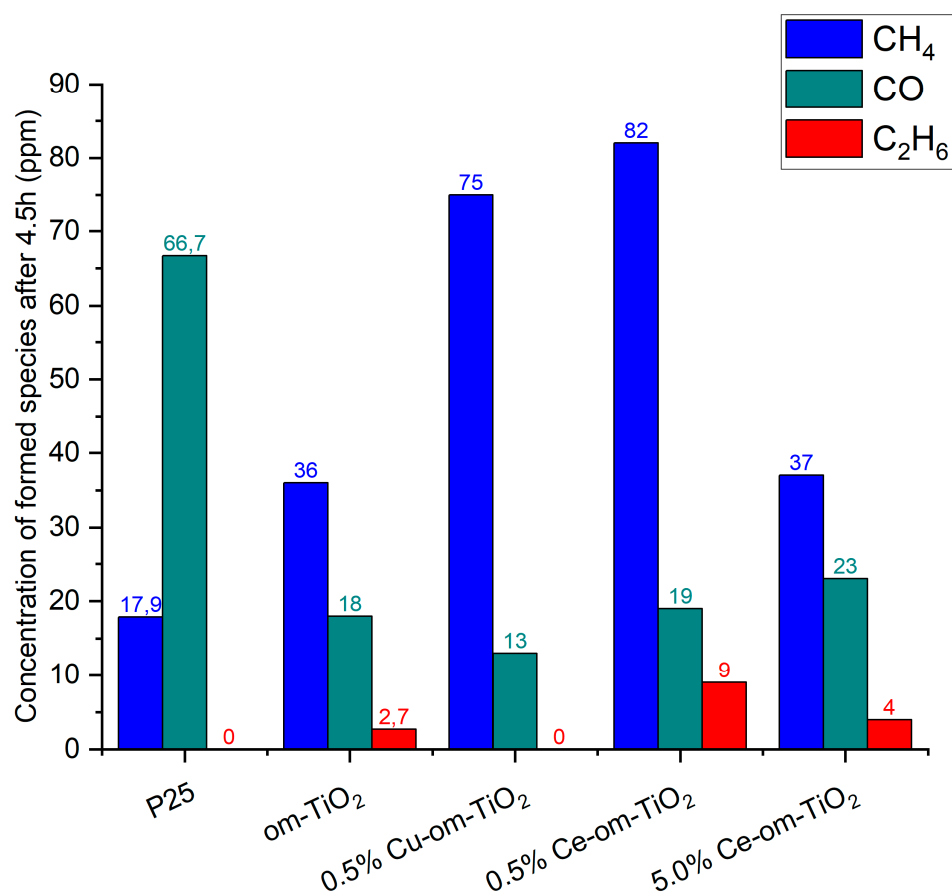


Figure S5. Overview over formed carbon-containing species on various samples.