

Noble Metal Promoted TiO₂ from Silver-Waste Valorisation: Synergism between Ag and Au

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Supplementary Materials

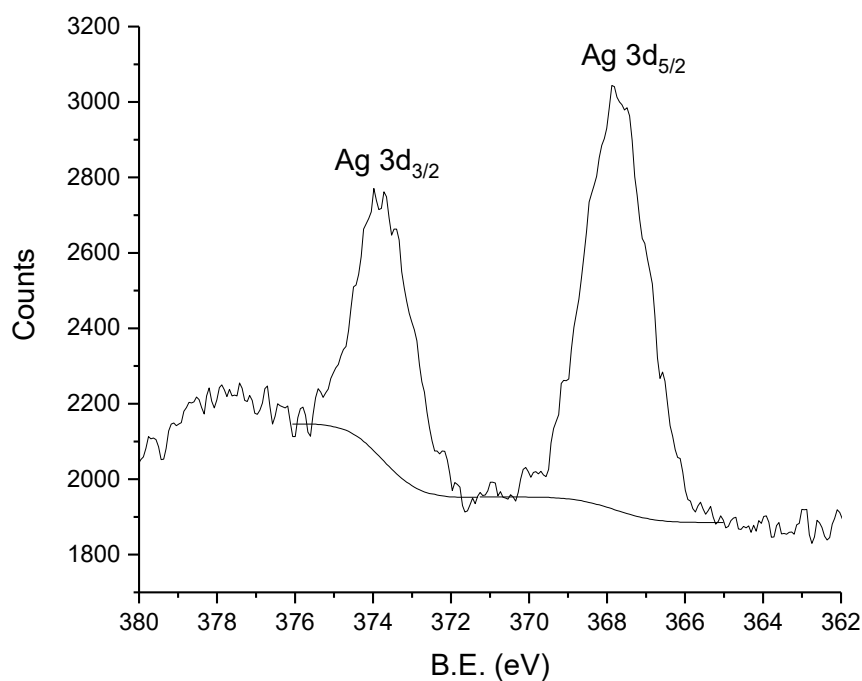


Figure S1. Ag 3d XPS high resolution spectra of 3%Ag-TiO₂

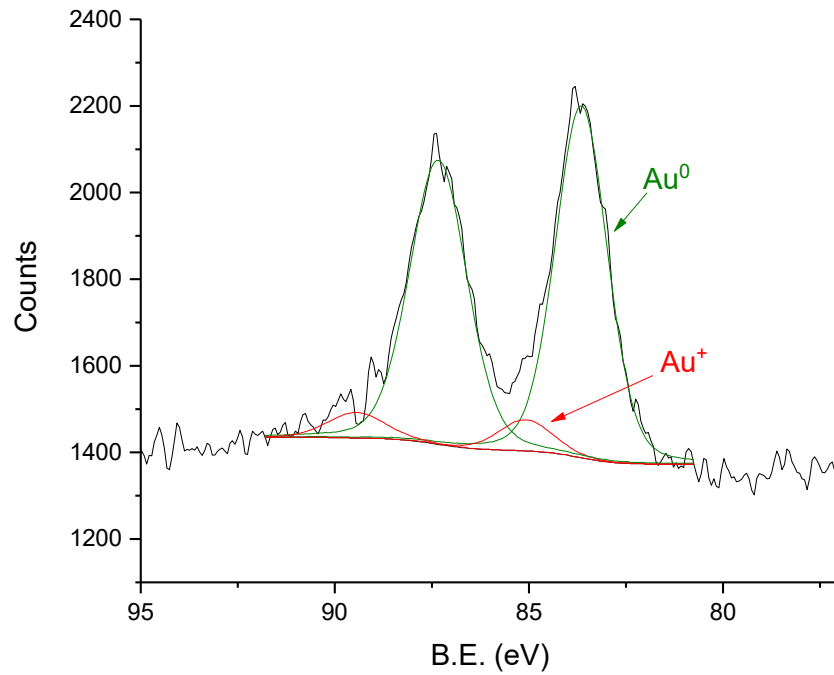


Figure S2. Au 4f XPS high resolution spectrum of 0.5%Au-TiO₂.

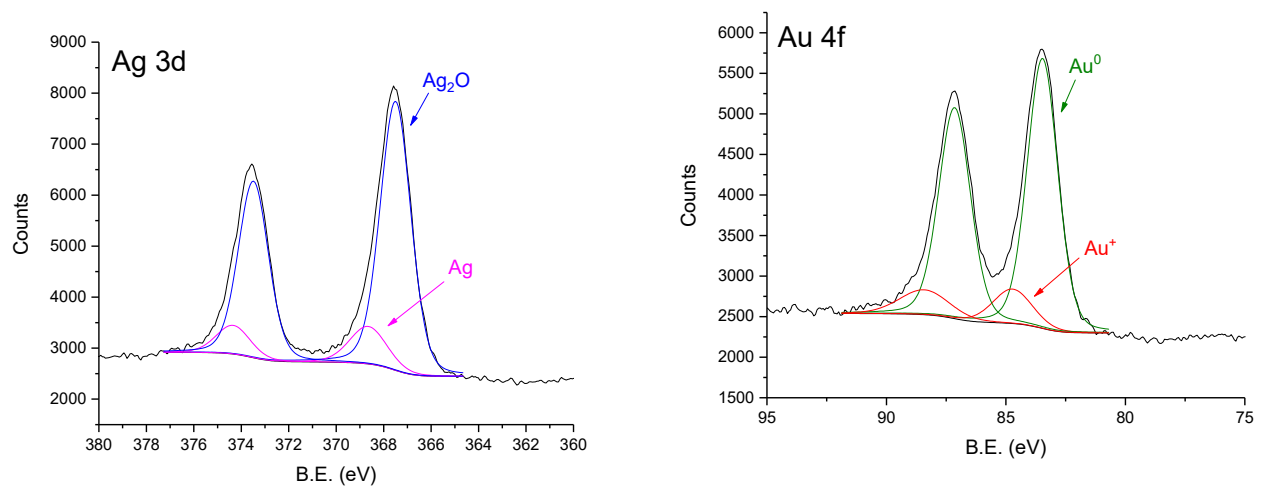


Figure S3. Ag 3d and Au 4f XPS high resolution spectra of 0.5%Au/3%Ag-TiO₂.

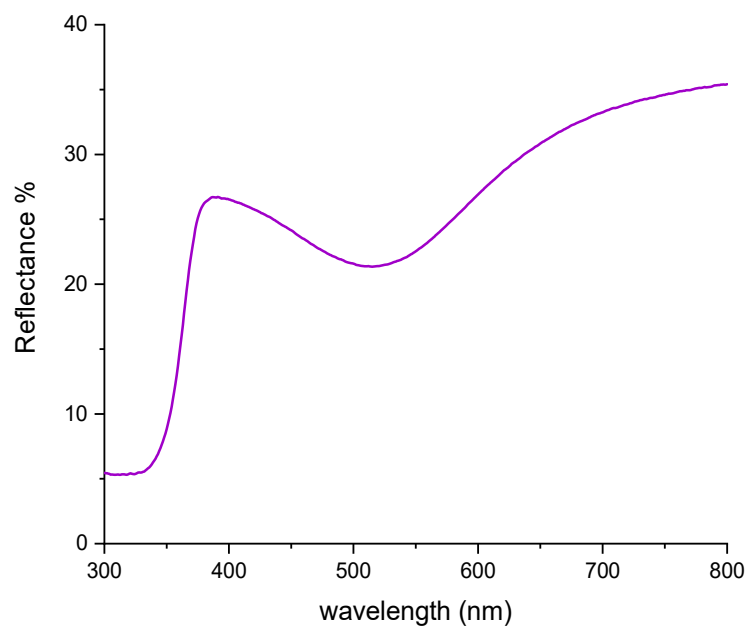


Figure S4. Reflectance spectrum of 2%Au/3%Ag-TiO₂.

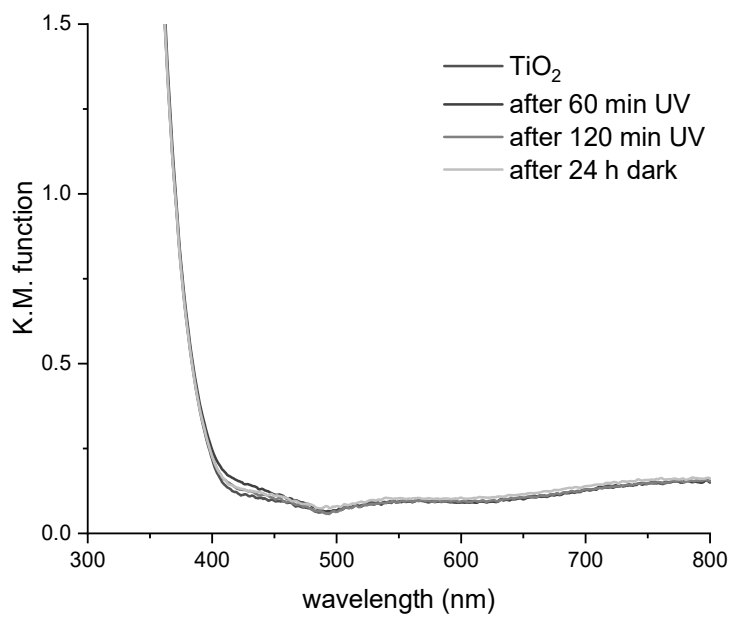


Figure S5. Absorbance spectra of pristine TiO₂ as obtained, after irradiation with UV light for 60 and 120 min, and after 24 h storage in the dark.

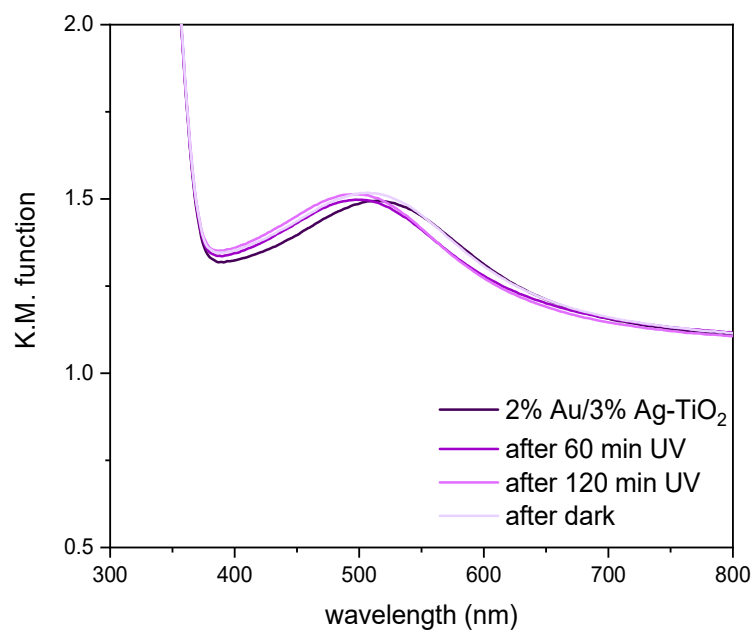


Figure S6. Absorbance spectra of 2%Au/3%Ag-TiO₂ as obtained, after irradiation with UV light for 60 and 120 min, and after 24 h storage in the dark.