

Corrole-Silica Hybrid Particles: Synthesis and Effects on Singlet Oxygen Generation

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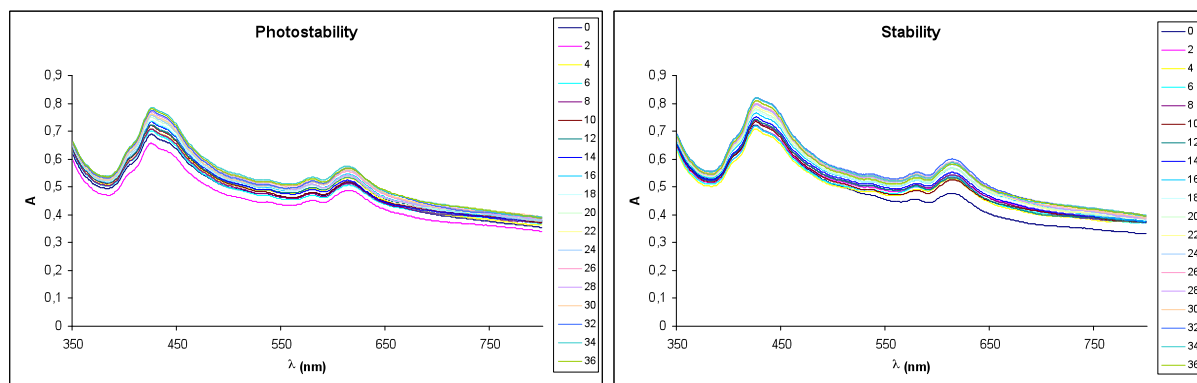


Figure S11. Photostability and stability of suspension of the GaPFC-APS-SiO₂ : (a) after irradiation with white light (25 mW.cm⁻²) for different periods of time; (b) stability in solution (without irradiation).

XPS - Wide scans

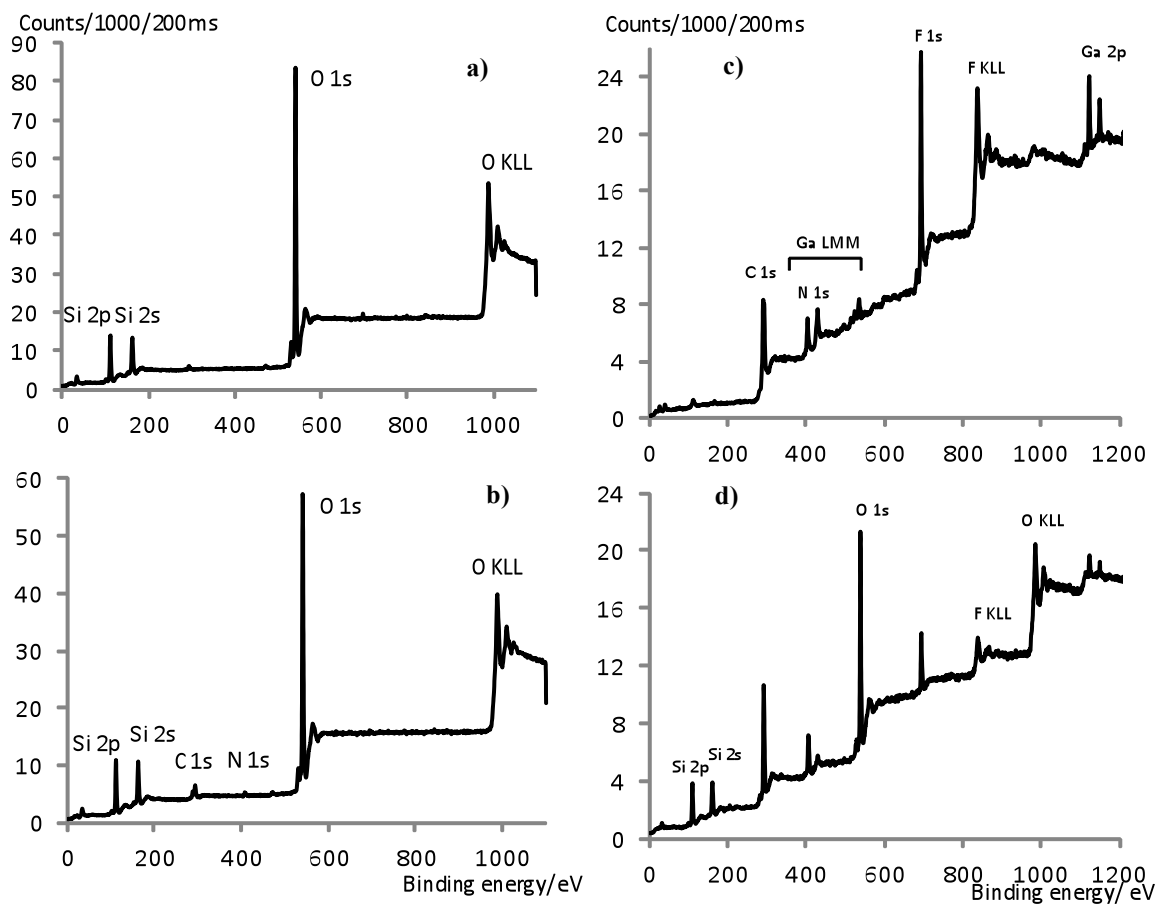


Figure S12. XPS survey scan of SiO₂ (a), APS-SiO₂ (b), GaPFC-APS-SiO₂ (c), bulk GaPFC powder (d)

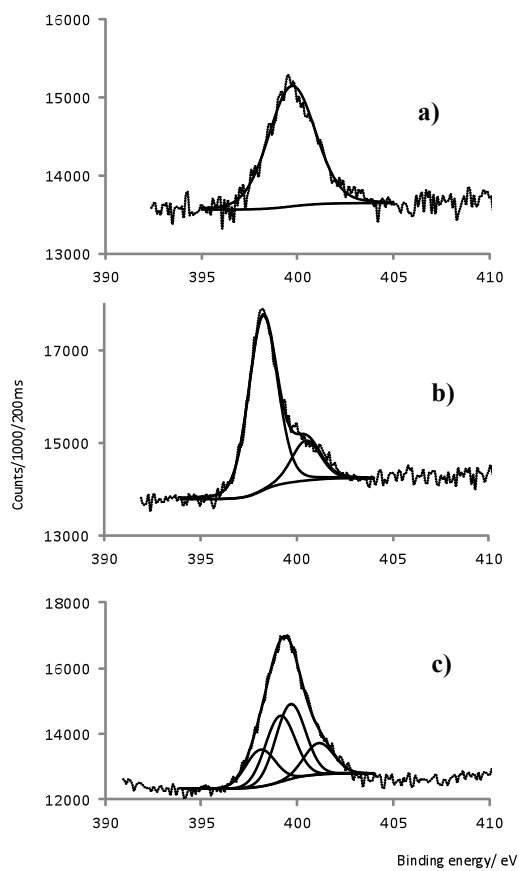


Figure S13. Characteristic N 1s core line signal of (a) APS-SiO₂, (b) GaPFC and (c) GaPFC-APS-SiO₂, respectively.

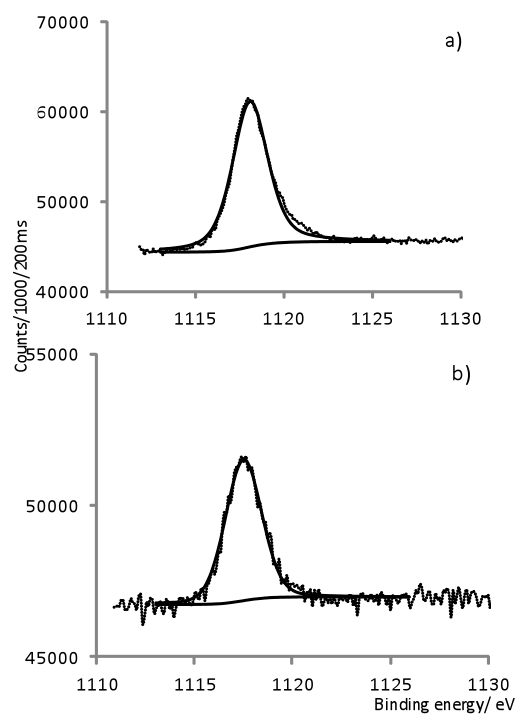


Figure SI4. Characteristic Ga 2p_{3/2} core line signal of (a) GaPFC and (b) GaPFC-APS-SiO₂, respectively.

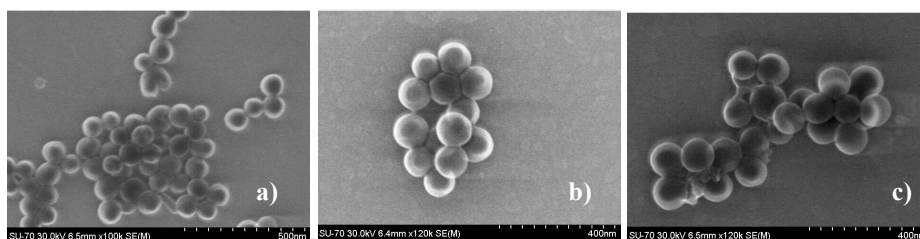


Figure SI5. SEM images of GaPFC-APS-SiO₂ a) Water, b) pH 4, c) pH 9

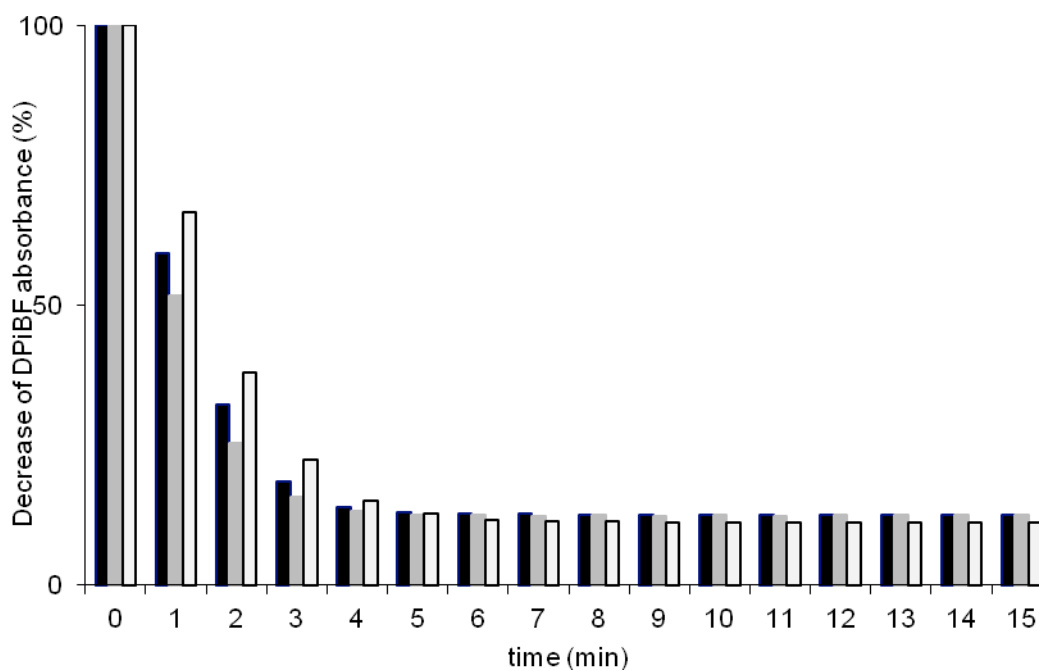


Figure SI6. Reduction of DPiBF absorbance with time, in the presence of the non-immobilized GaPFC (light gray), and blends of GaPFC with SiO₂ NPs (medium gray) and of GaPFC with APS-SiO₂ NPs (black).