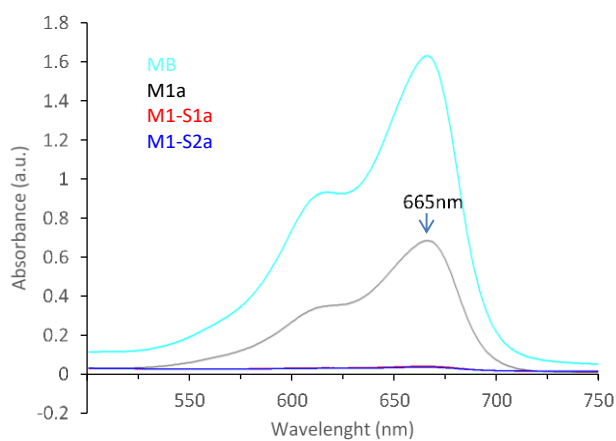


SUPPLEMENTARY INFORMATION

Magnetic Core-Shell Iron Oxides-based Nanophotocatalysts and Nanoadsorbents for Multifunctional Thin Films and Membranes

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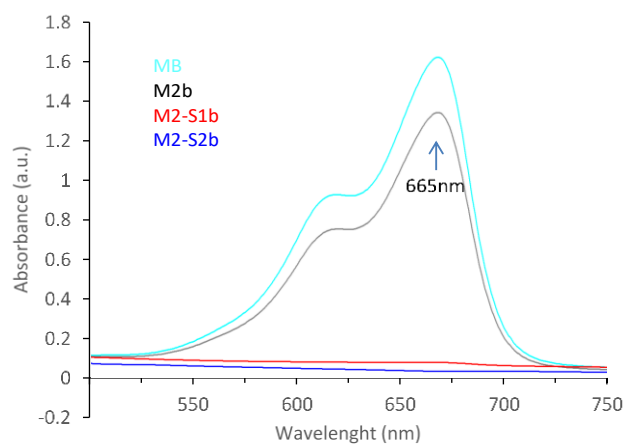
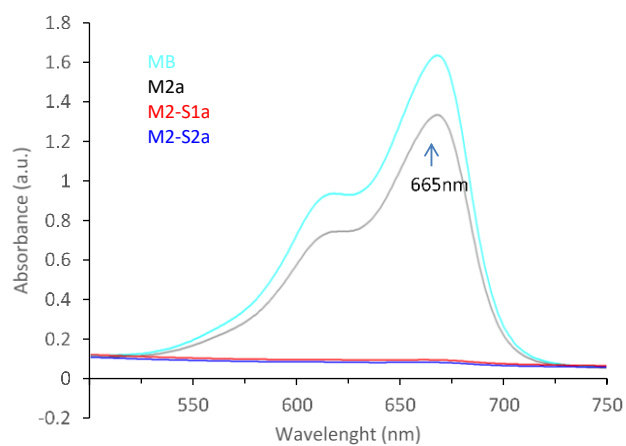
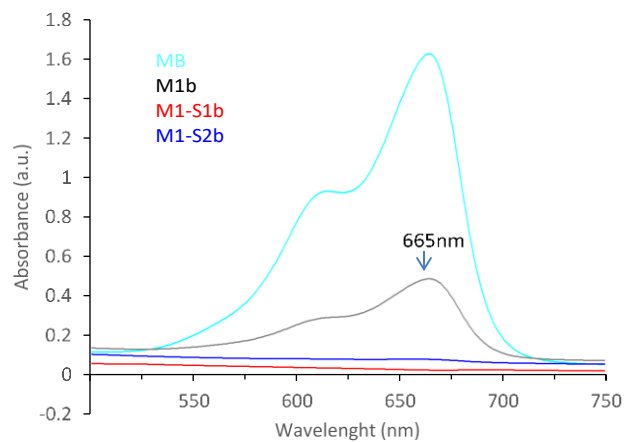


Figure S1: Absorbance spectra of the MB solution, before and after 120 min exposure to UV (a) and dark (b) in the presence of investigated samples

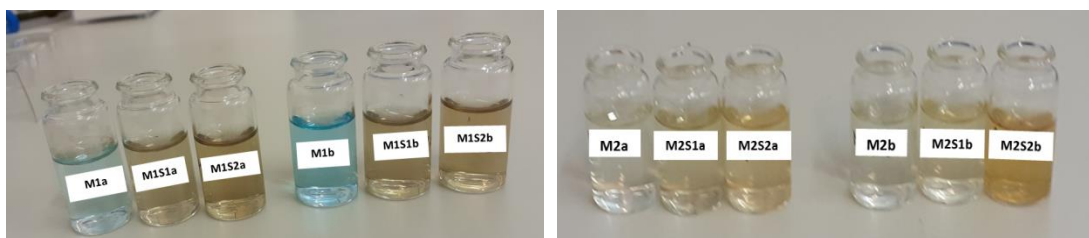


Figure S2: Digital picture of MB recovered from supernatant-water-investigated samples (photocatalytic test 120 min. exposure to UV (a) and dark (b))

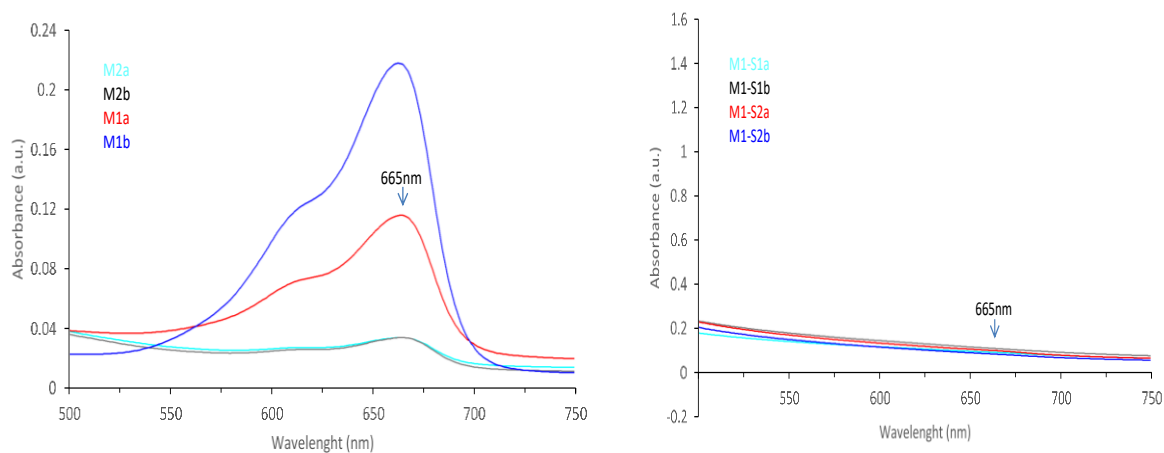


Figure S3: Absorbance spectra of the MB recovered solution from supernatante-water-M1/ M2 and corresponding to the core-shell (M1-S1/2 and M2-S1/2) nanopowders exposed to UV (a) or dark (b)