

Supporting Information of the manuscript entitled
“Self-assembled titania-silica-sepiolite based nanocomposites for water
decontamination”

by M. Nieto-Suarez et al.

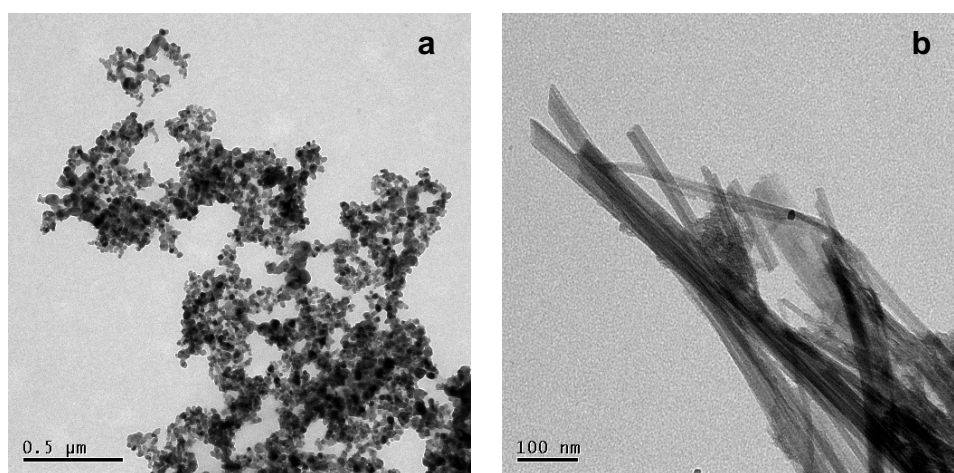


Figure S1. TEM images of aqueous suspensions of titania P25 nanoparticles (a) and sepiolite fibres (b) used for scaffold preparation.

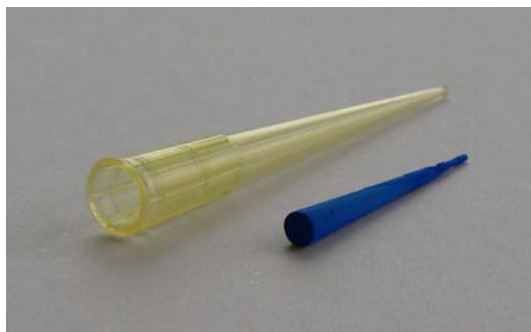


Figure S2. MB adsorbed onto silica/sepiolita/P-25 scaffolds prepared in this work

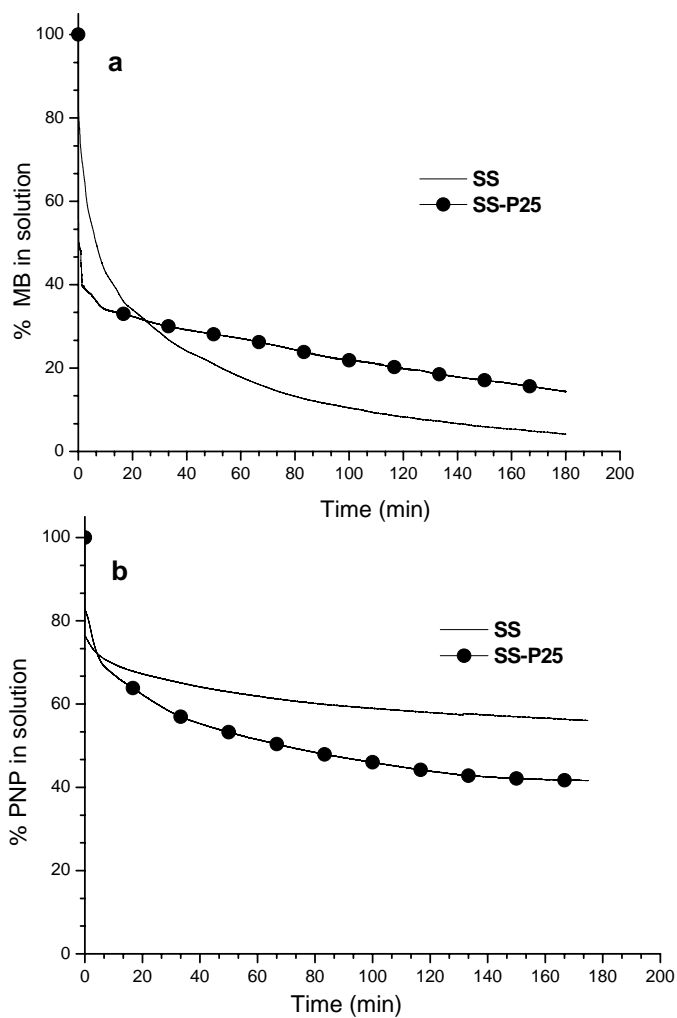


Figure S3. Effect of contact time on the adsorption of MB and PNP on monolithic SS and SS-P25 scaffolds. The remaining pollutant in solution was determined by absorption spectrophotometry.

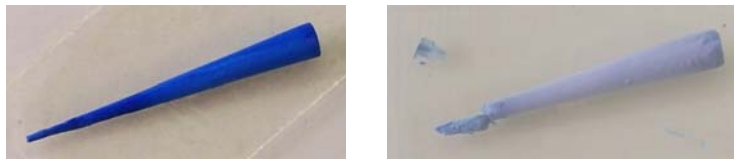


Figure S4: Picture of pipette-shaped SS-P25 scaffolds with MB adsorbed; (left) before and (right) after 32 hours exposure to UV light irradiation. Note irradiation was performed on the whole monolith under dry conditions.