Highly Porous and Monodisperse Magnetic Silica Beads Prepared by a Green Templating Method

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Supplementary material (ESI) for Journal of Materials Chemistry

Fig. S1: Photograph of the MS beads series (each sample is characterized by a different value of Φ_{Fe2O3}; from left to right Φ_{Fe2O3} increases from 0 to 2.1%)

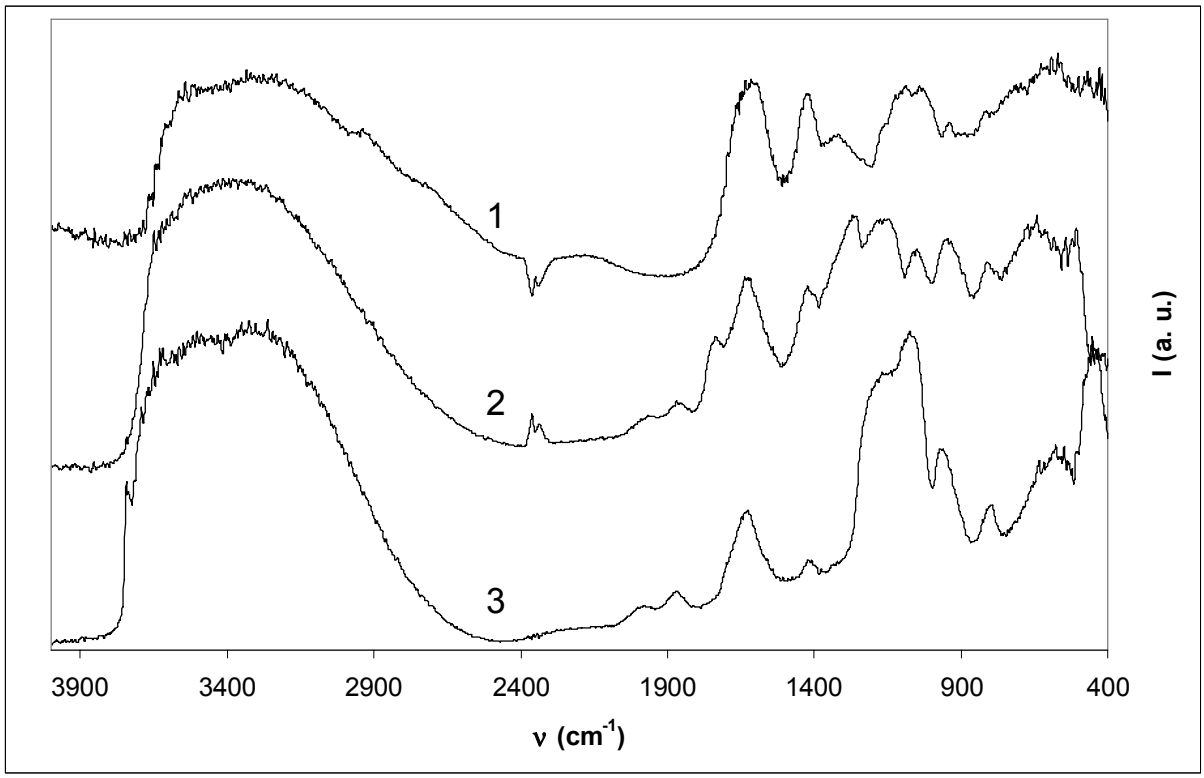

Fig. S2 : DRIFT spectra of MA (1), MAS (2) and MS (3) beads. (Φ_{Fe2O3} = 2.1%)

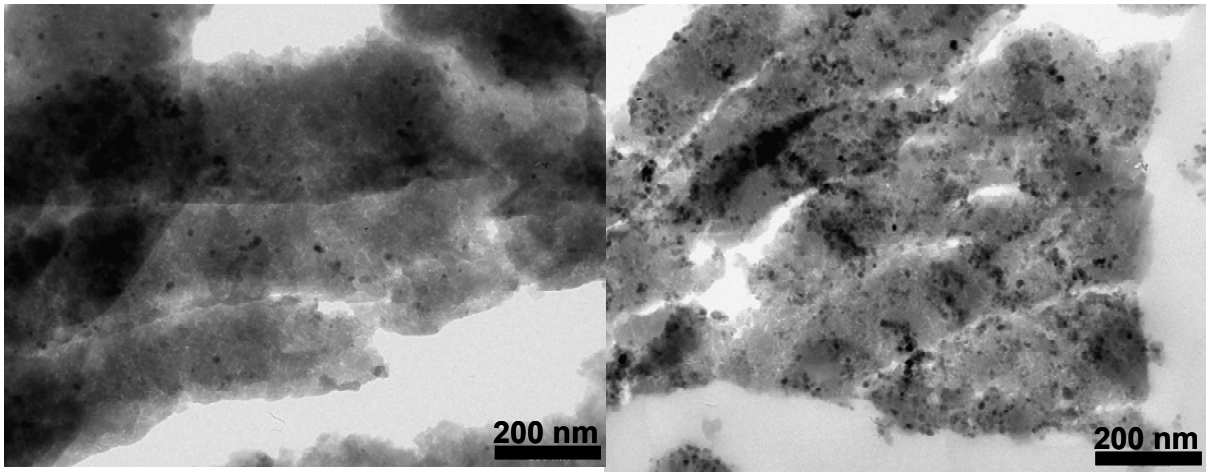

Fig. S3 : TEM images of microtome section of MAS beads (a) Φ_{Fe2O3}=0.06% ;

(b) Φ_{Fe2O3}= 0.96%

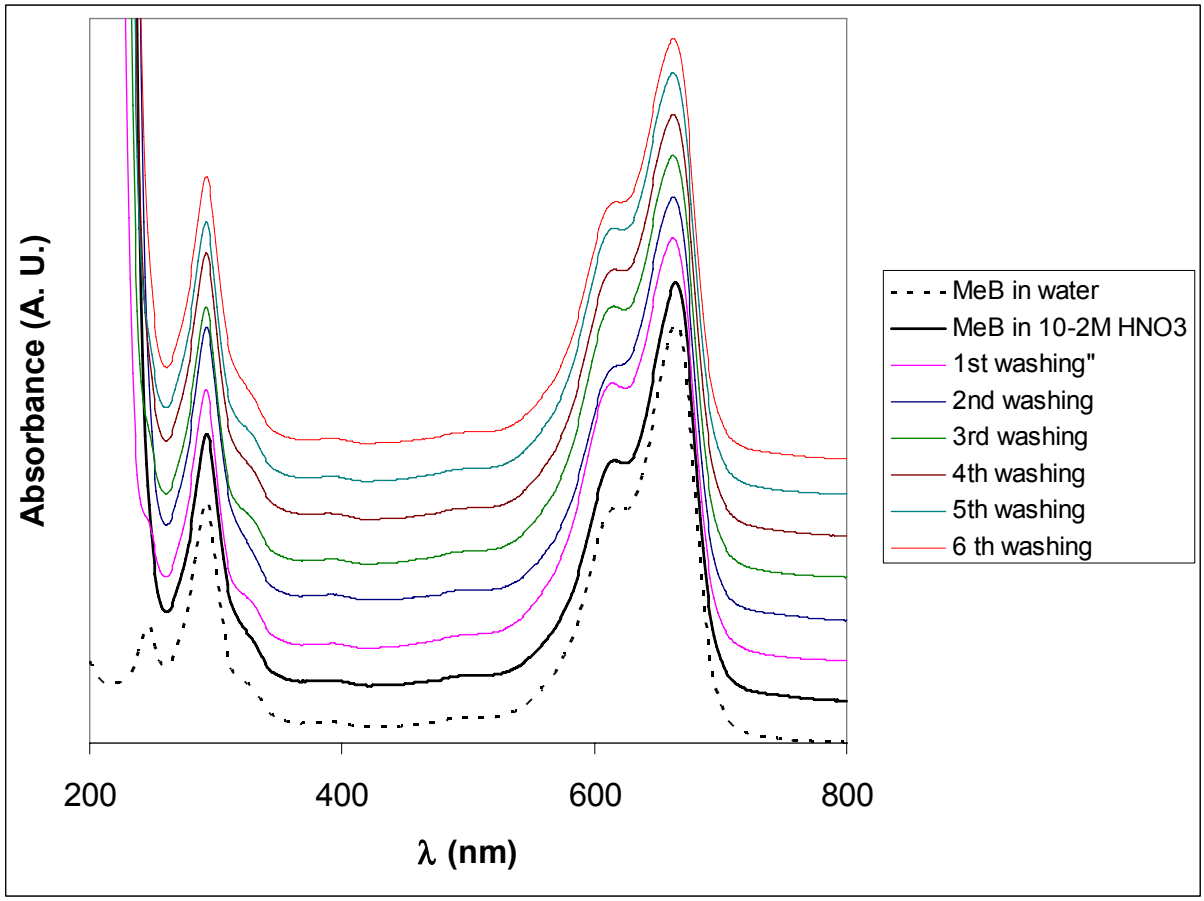

Fig. S4 : normalised UV-visible spectra of MeB in water and in 10^{-2} mol L^{-1} HNO_3 aqueous solution, and of the supernatants after washing of the beads with 10^{-2} mol L^{-1} HNO_3 aqueous solution.