

Supplementary information:

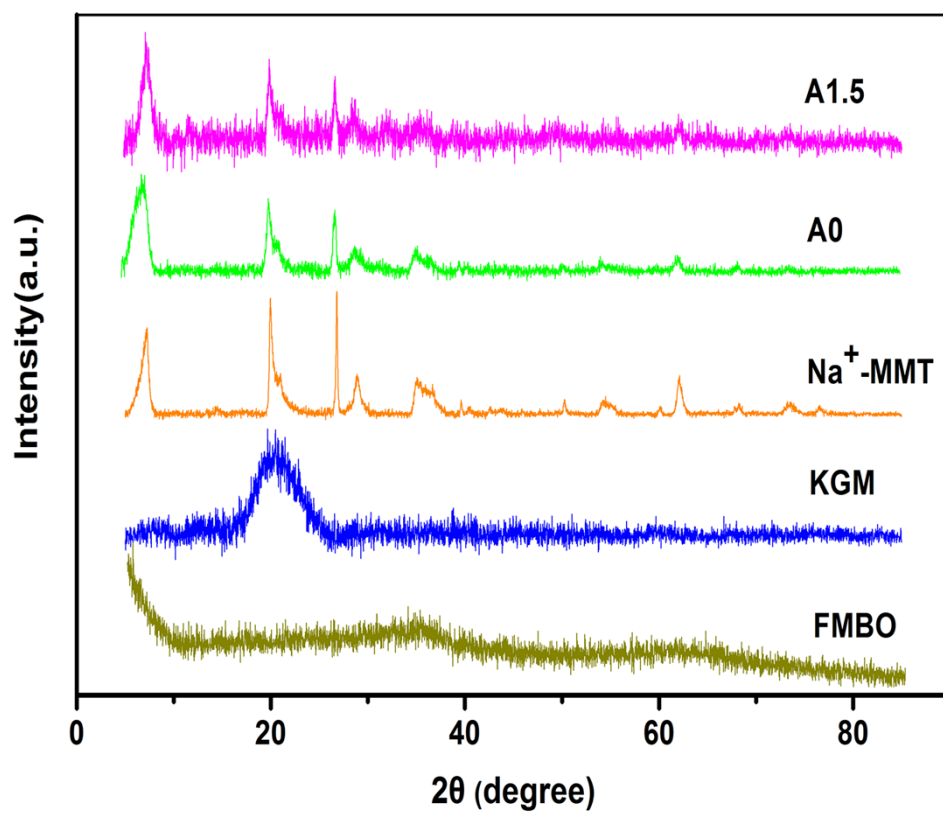


Fig.S1 X-ray diffraction pattern of FMBO, KGM, Na⁺-MMT, Da-KGM aerogels of A0 and A1.5

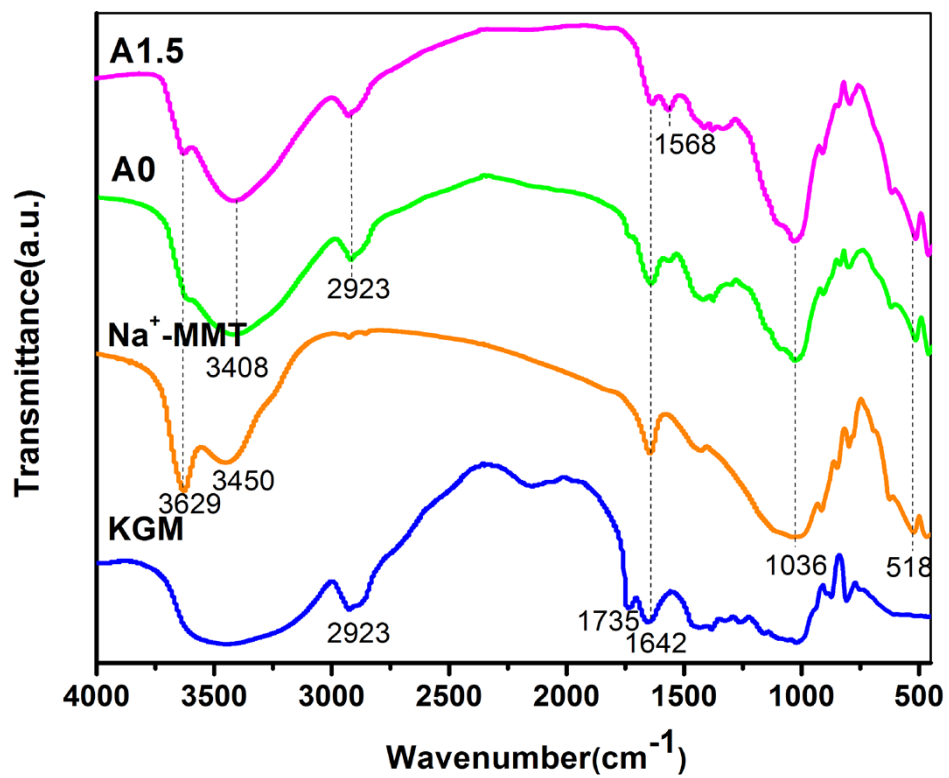


Fig.S2 FTIR spectra of KGM, Na⁺-MMT and Da-KGM aerogels (A0, A1.5).

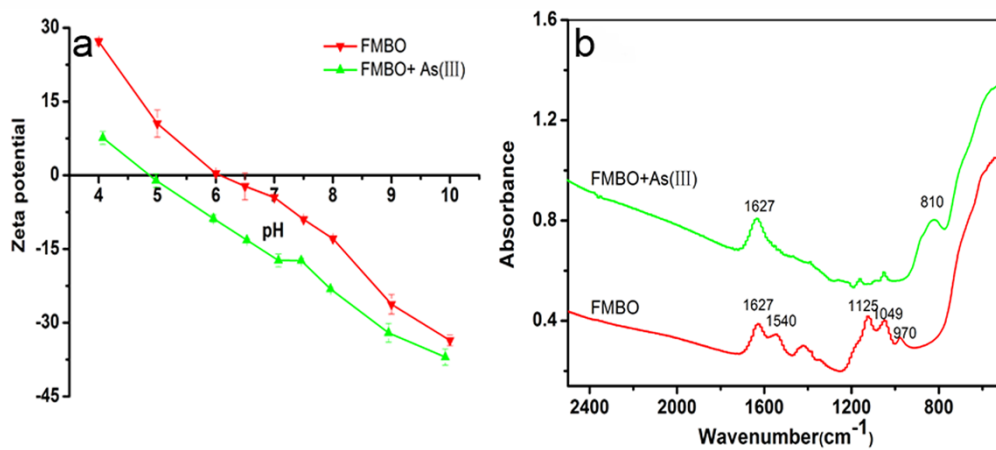


Fig.S3 (a) Zeta potential and (b) FTIR spectra of FMBO before and after reaction with As(III). (Experimental conditions of FMBO after reaction with As(III): initial As(III) concentration=10 mg L⁻¹; FMBO content =0.2 g L⁻¹; pH =6.9 ± 0.1)