

Mesoporous TiO₂/ SiO₂/Ag ternary composite aerogels for high photocatalysis

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Fig. S1 Compression stress-strain curves and the corresponding Young's modulus of S₁, S₂ and S₃.

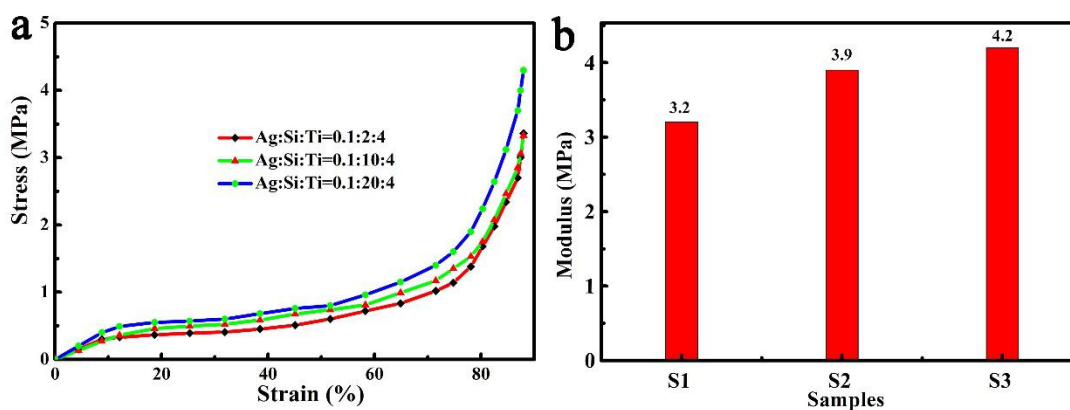


Fig. S2 EDS pattern of S₂.

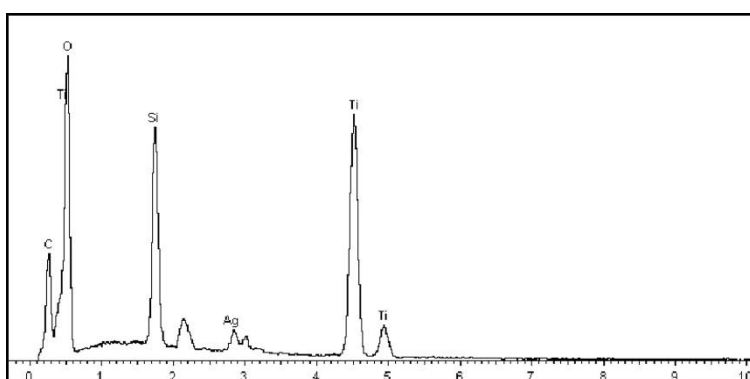


Fig. S3 FTIR spectrum of S₂.

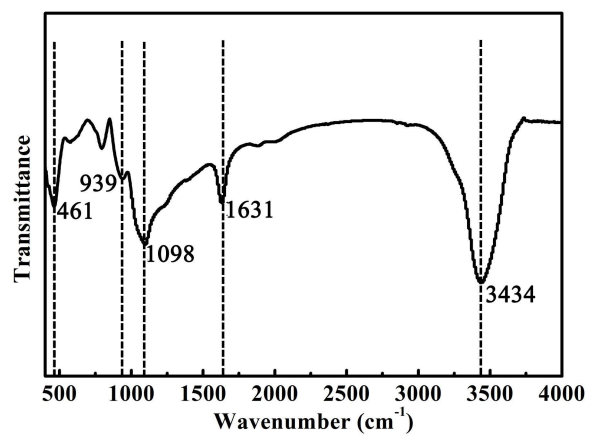


Fig. S4 Photoluminescence spectra of P25, TiO₂/SiO₂ composite aerogel, S₁, S₂ and S₃.

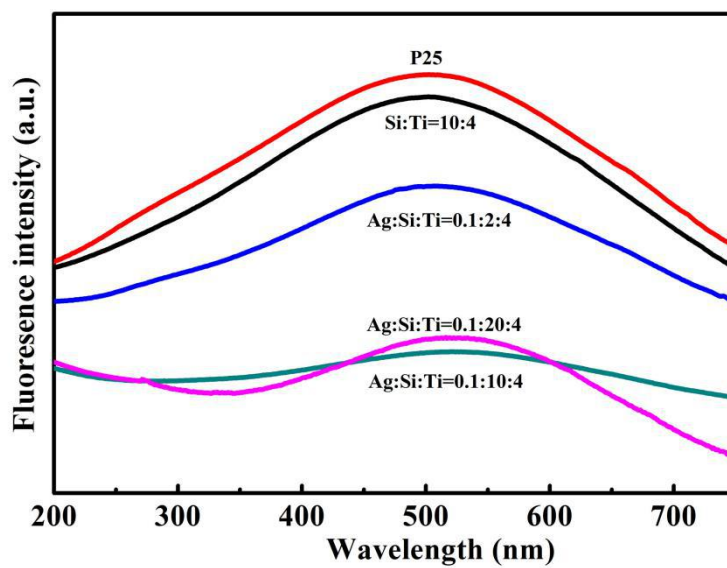


Fig. S5 Photocatalytic degradation curves of OTC over P25 and samples with different Ag content.

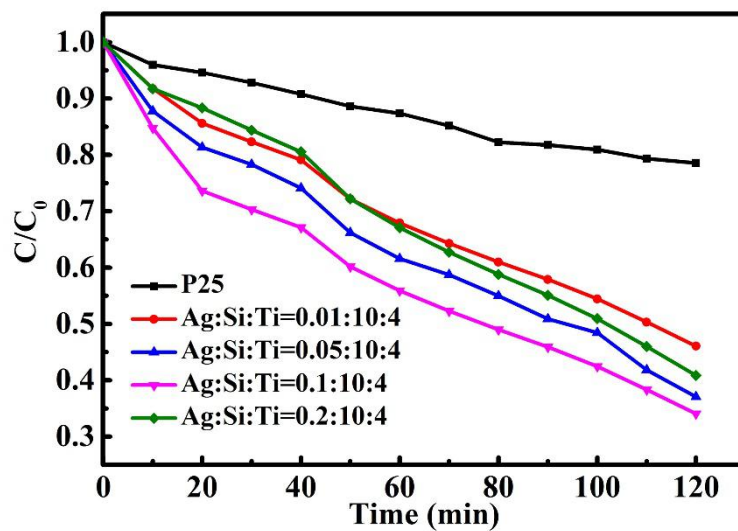


Fig. S6 SEM images of S_2 before (a) and after (b) eighth cyclic experiments.

