Supporting Information

Are dopant-stabilized visible light responsive photocatalysts efficient and stable?

Manickavachagam Muruganandham, Amutha Ramakrishnan, Yoshihumi Kusumoto, and Mika Sillanpää

Fig. S1. EDX analysis of ZnS prepared under open atmospheric conditions at 500 °C for 2 h
Fig. S2. Diffuse reflectance spectra of (1) hierarchical porous microspheres, (2) hollow microspheres, and (3) pure ZnS
Fig. S3. The deconvoluted N 1s and C 1s XPS spectra of (a, c) hierarchical porous microspheres and (b, d) hollow microspheres
Fig. S4. The deconvoluted N 1s and C 1s XPS spectra of hierarchical porous ZnS microsphere photocatalyst used for 50 h.

(a)

(b)