Supplementary Information

Cu-modified La₂Si₂O₇/TiO₂ composite materials: Preparation, Characterizaition and photothermal properties

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Figure S 1. (a) and (b) are the TEM images of SiO₂ and SiO₂@TiO₂, respectively.



Figure S 2. FTIR spectra of SiO_2 and $SiO_2@TiO_2$.



Figure S 3. N₂ adsorption/desorption isotherms of SiO₂@TiO₂.



Figure S 4. FTIR spectra of 2,5-Pyridinedicarboxylic acid , La-PDACP , Cu-PDACP and La/Cu-PDACP .



Figure S5. EDX of La/Cu-PDACP



Figure S6. UV spectra of $Cu/La_2Si_2O_7/TiO_2$.

