

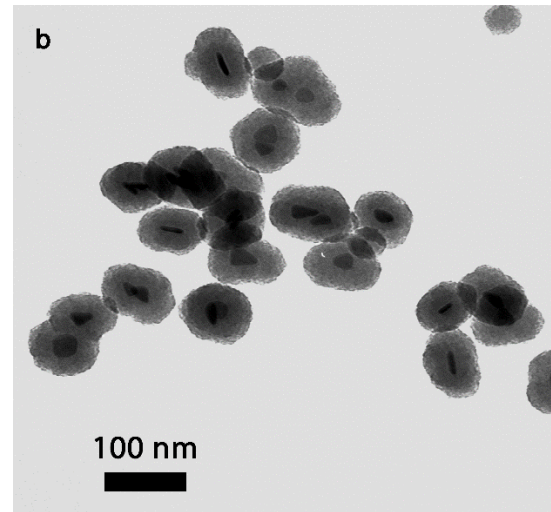
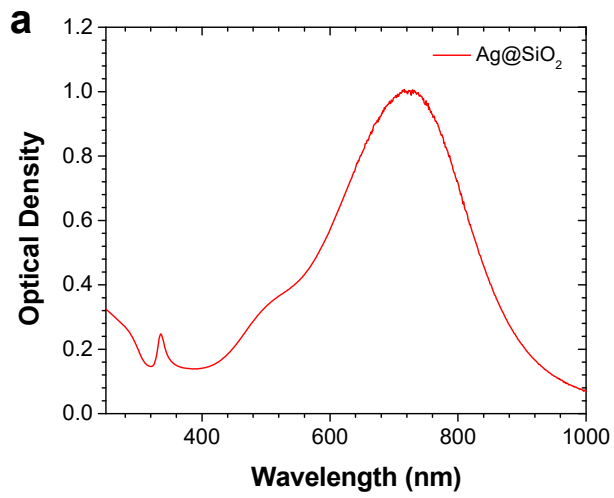
## Supplementary Information

# Thermal Degradation Mechanism of Triangular Ag@SiO<sub>2</sub> Nanoparticles

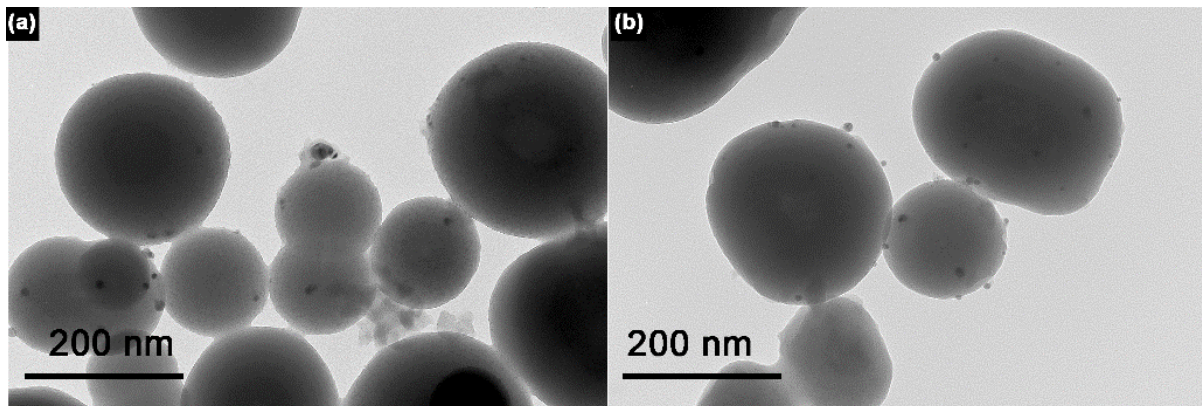
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**Fig. S1** (a) UV-Vis spectrum (b) TEM image of as-synthesized triangular Ag@SiO<sub>2</sub> nanoparticles.



**Fig. S2** TEM images of SiO<sub>2</sub>@Ag control samples annealed a) at 450 °C and (b) at 600 °C.