

Support Information

Non-centrosymmetric Au/SnO₂ Hybrid Nanostructures with Strong Localization of Plasmonic for Enhanced Photocatalysis Application

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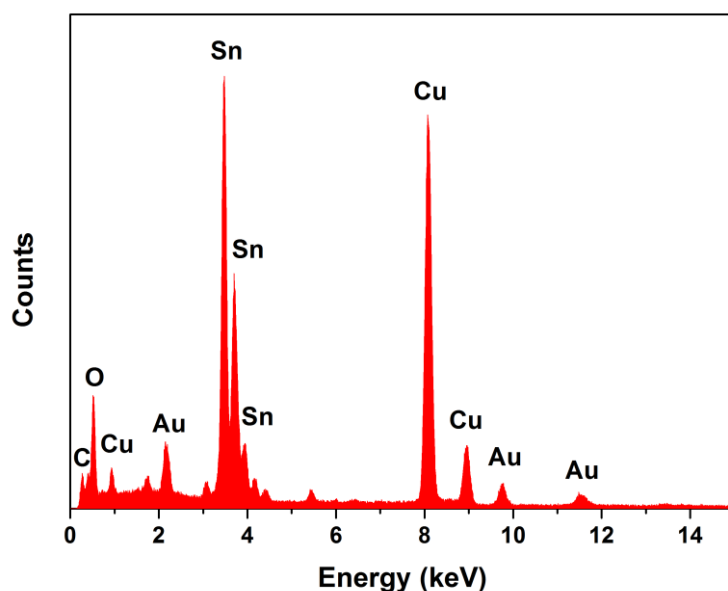


Figure S1 EDX pattern of the as-prepared Au/SnO₂ NPs, the elements of Cu and C come from the carbon covered copper grid.

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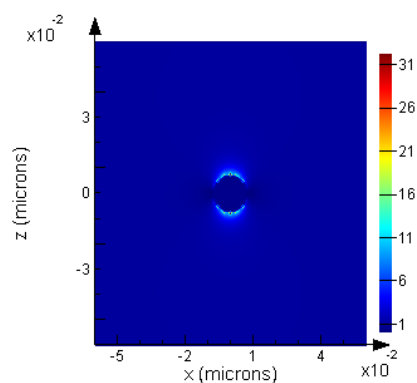


Figure S2 Plasmonic near-field maps (cross-section view at $y = 0$) simulated using 3D-FDTD for Au seeds. The maps show the electric near-field intensity enhancements $\log(|E(r)/E_0|)^2$ of the nanostructures at their LSPR wavelengths (indicated on each map) with the incident polarization along the x-axis.