

Nanostructured Gold/Bismutite Hybrid Heterocatalysts for Plasmon-Enhanced Photosynthesis of Ammonia

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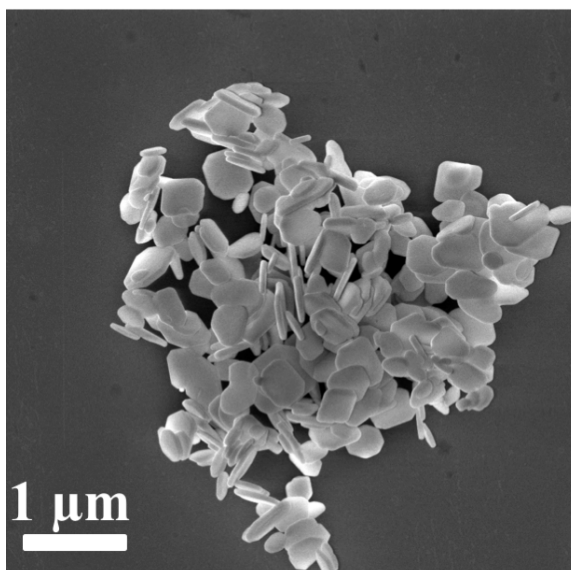


Figure S1. BSC NDs after activation treatment in PdCl₂ solution.

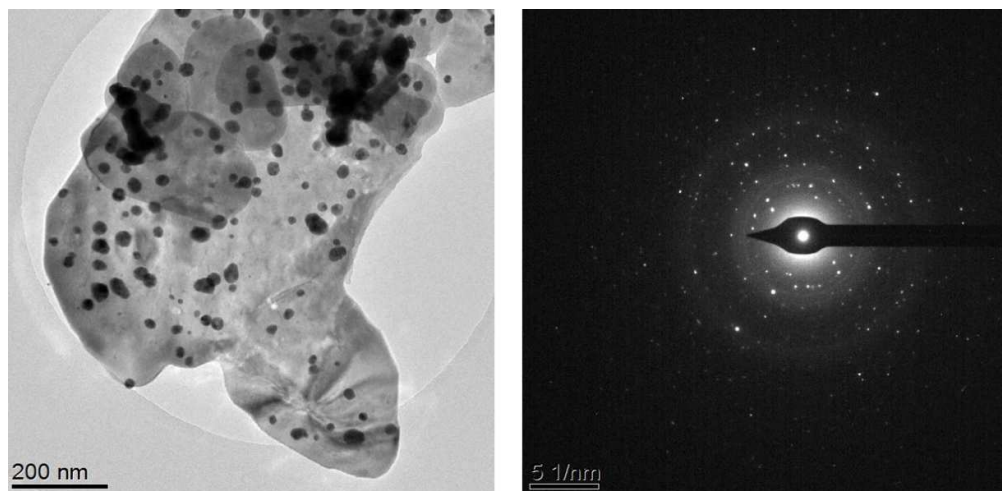


Figure S2. TEM images of Au/BSC and corresponding SAED pattern.

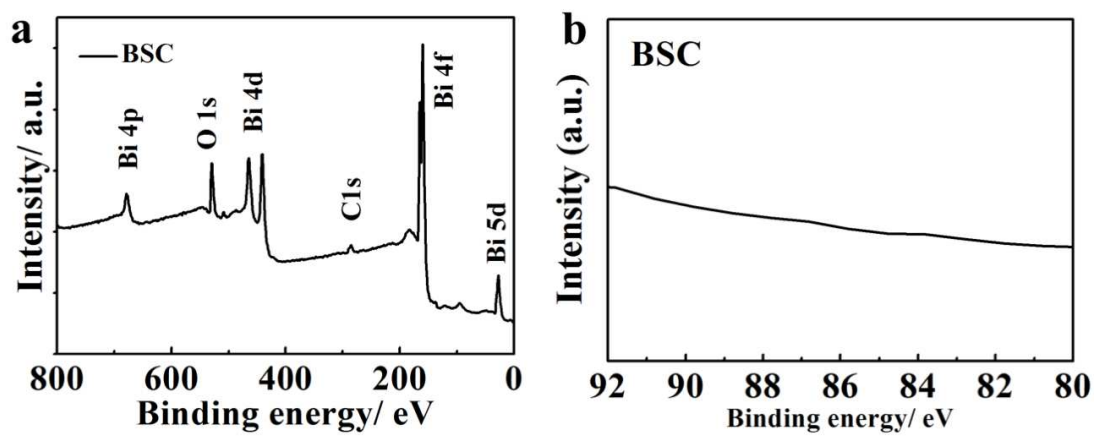


Figure S3. Full curve and high-resolution XPS spectra of BSC NDs.

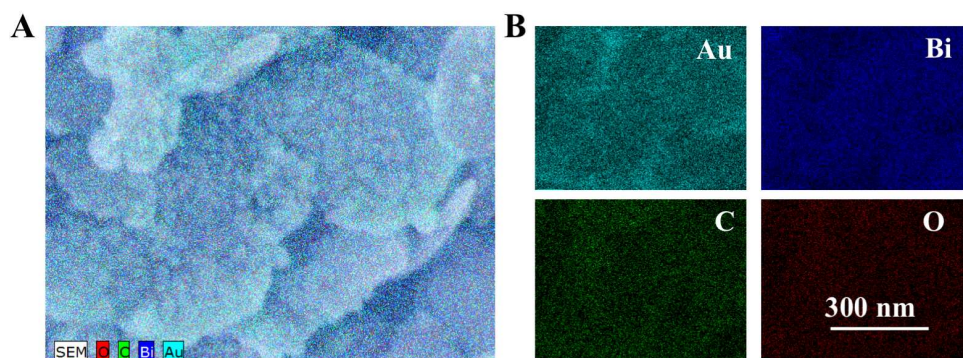


Figure S4. Elemental mapping of Au/BSC illustrating the uniform distribution of Au, Bi and O.

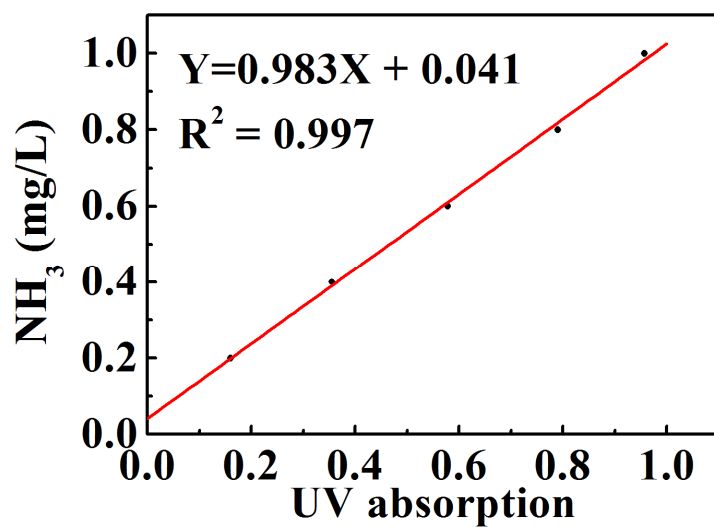


Figure S5. Calibration curve of the NH₃ standard solutions.