Supplementary Information

Facile Synthesis of One Dimensional AgBr@Ag Nanostructures and Their Visible Light Photocatalystic Properties

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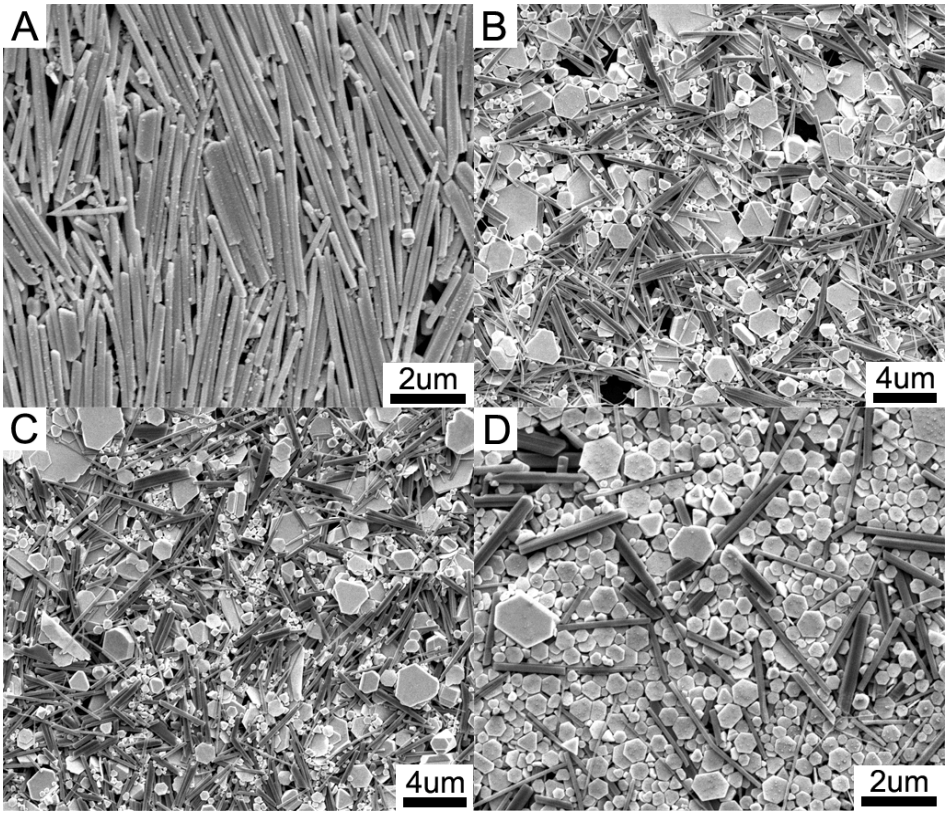

Figure SI1. SEM images of as-prepared products with different amount of added PVP: (A) 0.054 g; (B) 0.27 g; (C) 0.54 g; (D) 1.08 g.

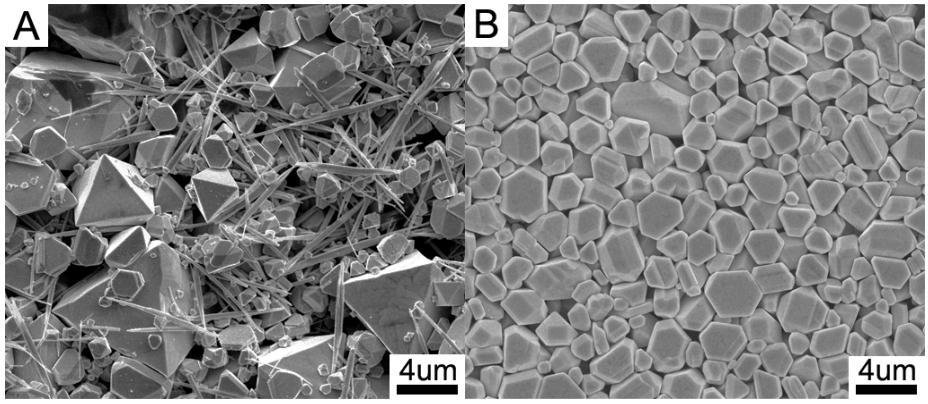

Figure SI2. SEM images of as-prepared products with no H_2O added (A) and using $AgNO_3$ instead of CH_3COOAg (B).

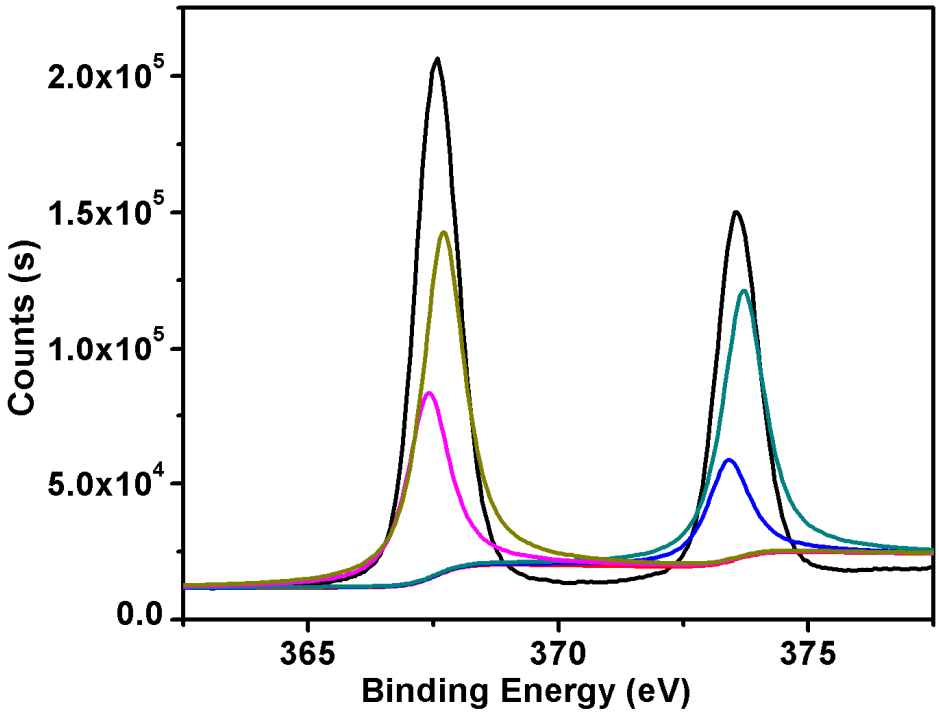

Figure SI3. The Ag 3d XPS spectra of as-prepared AgBr nanorods.

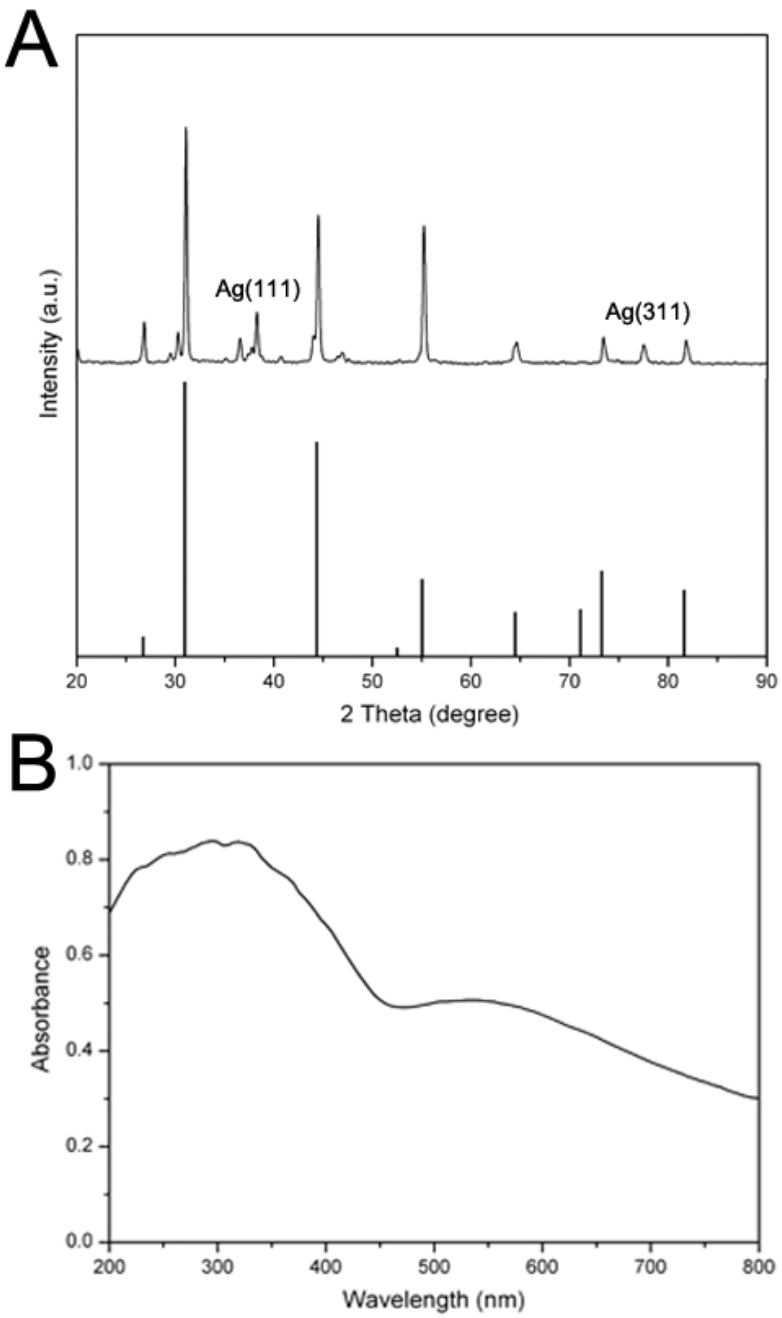

Figure SI4. XRD patterns and typical UV-Vis diffuse reflectance spectra (DRS) of as-prepared AgBr nanowires.