Electronic Supplementary Material (ESI) for Inorganic Chemistry Frontiers.

Supplementary Data

A novel 3D Z-scheme heterojunction photocatalyst: $Ag_6Si_2O_7$ anchored on flower-like Bi_2WO_6 and its excellent photocatalytic performance for the degradation of toxic pharmaceutical antibiotics

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Figures

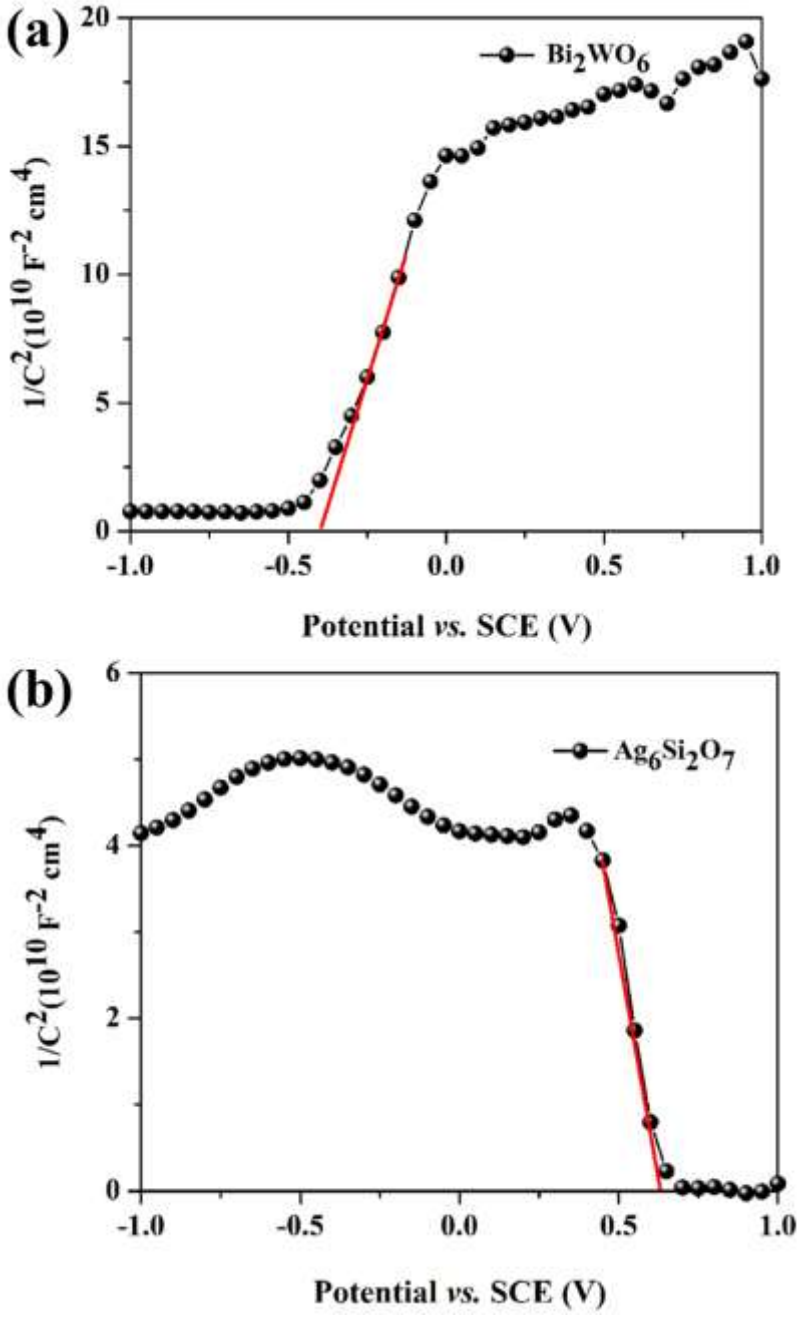

Figure S1 Mott-Schottky plots of Bi_2WO_6 and $Ag_6Si_2O_7$ photocatalysts.

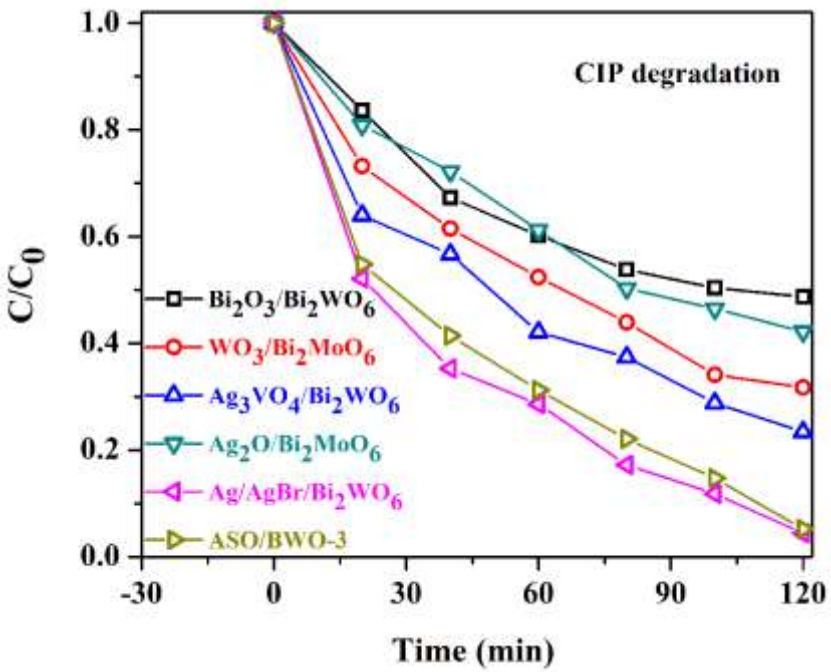

Figure S2 Photocatalytic properties of as-obtained catalysts (50 mg) for eliminating CIP (20 mg/L, 80 mL)

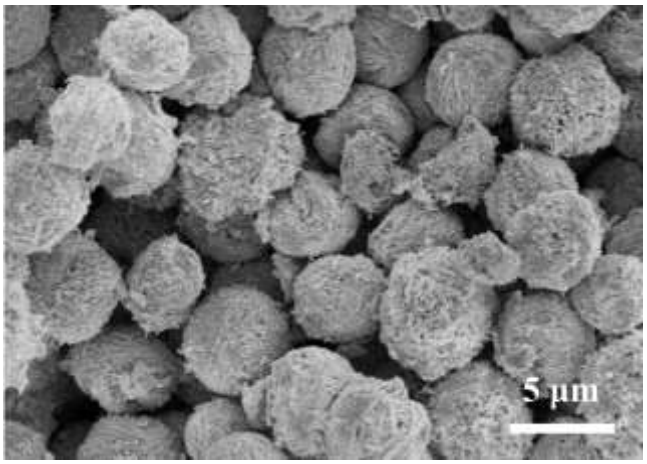

Figure S3 SEM images of ASO/BWO-3 after recycling experiments

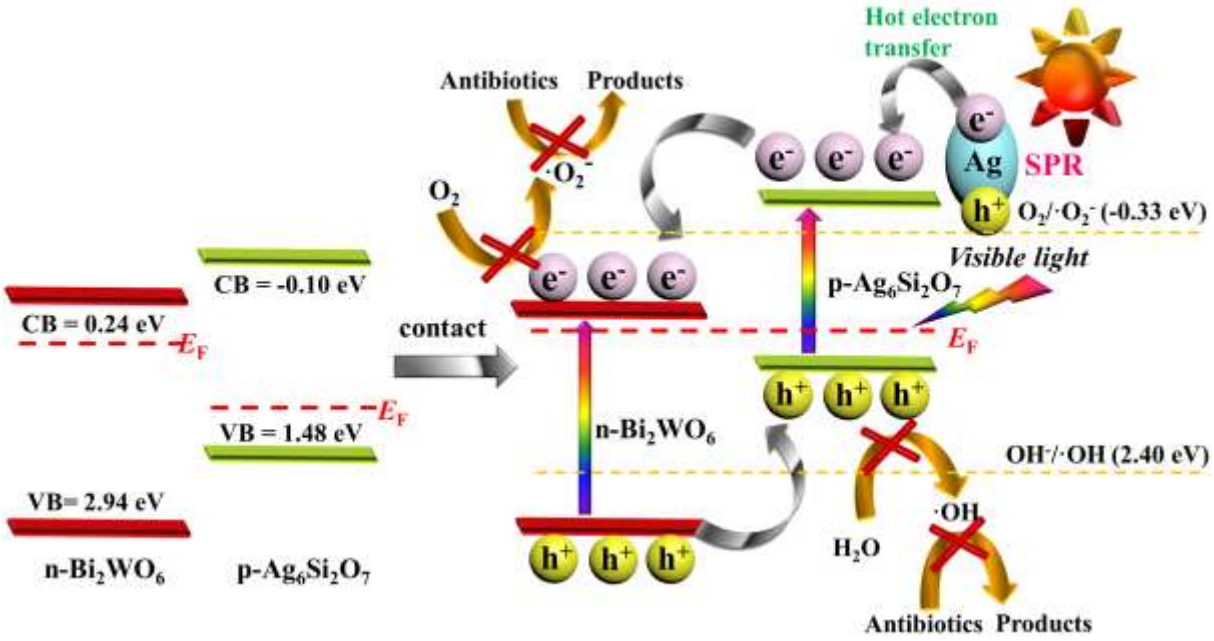

Figure S4 The photocatalytic mechanism of the $Ag_6Si_2O_7/Bi_2WO_6$ p-n heterojunction photocatalyst under VL.