Supporting Information

Highly efficient Ag₆Si₂O₇/WO₃ photocatalyst based on heterojunction with enhanced visible light photocatalytic activities

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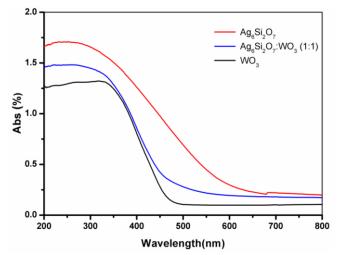


Fig.S1 UV-vis diffuse reflectance spectra of WO₃, $Ag_6Si_2O_7$ and $Ag_6Si_2O_7/WO_3$ (1:1) composite.

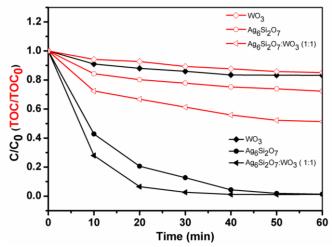


Fig. S2 The comparison of decolorization and mineralization of MB over $Ag_6Si_2O_7$, WO_3 and $Ag_6Si_2O_7/WO_3$ (1:1) composite under visible light irradiation.

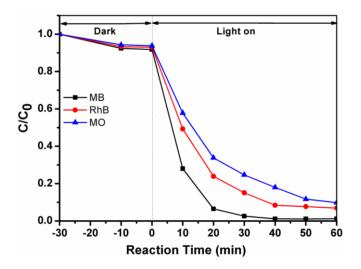


Fig.S3 Photocatalytic degradation of MB, MO and RhB by Ag₆Si₂O₇/WO₃(1:1) composite under visible light irradiation.

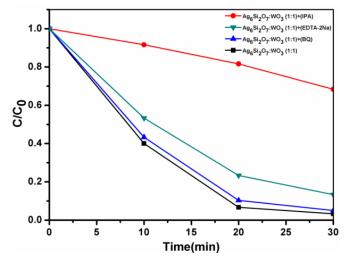


Fig.S4 Active species trapping experiments of the $Ag_6Si_2O_7/WO_3$ (1:1) heterojunction photocatalyst under visible light irradiation.