Supporting Information

Plasmonic Z-Scheme $\alpha/\beta$-Bi$_2$O$_3$-Ag-AgCl Photocatalyst with Enhanced Visible-Light Photocatalytic Performance

Huijie Cheng, Jungang Hou, Hongmin Zhu, Xing-Min Guo

$^a$School of Metallurgical and Ecological Engineering, University of Science and Technology
Beijing, Beijing 100083, China

$^b$Tohoku University, 6-6-02 Aramaki-Aza-Aoba, Aoba-ku, Sendai, 980-8579 Japan

E-mail: jhou@ustb.edu.cn (J. Hou); guoxm@ustb.edu.cn (X. Guo)
Fig. 1S. Photocatalytic RhB and AO7 degradation curve of the as-prepared hierarchical α/β-Bi$_2$O$_3$–Ag–10wt%AgCl–30 photocatalysts under visible-light irradiation for three consecutive cycles.
Fig. 2S. XRD patterns of the (a) fresh and (b) the reused α/β-Bi$_2$O$_3$–Ag–10wt%AgCl–30 photocatalysts after three cycles.