

Electronic Supplementary Information

Flower-like Ag₂WO₄/CeO₂ heterojunctions with oxygen vacancies and expedited charge carrier separation boost the photocatalytic degradation of dyes and drugs

Fangxiao Wang,^a Rong Liu,^a Qinfeng Xu^{*b} and Chun-yang Zhang^{*a}

^a College of Chemistry, Chemical Engineering and Materials Science, Shandong Normal University, Jinan 250014, China.

^b School of Food and Biological Engineering, Shaanxi University of Science and Technology, Xi'an, 710021, China.

* Corresponding author. Tel.: +86 0531-86186033; Fax: +86 0531-82615258.

E-mail: cyzhang@sdnu.edu.cn.; xuqinfeng@sust.edu.cn.

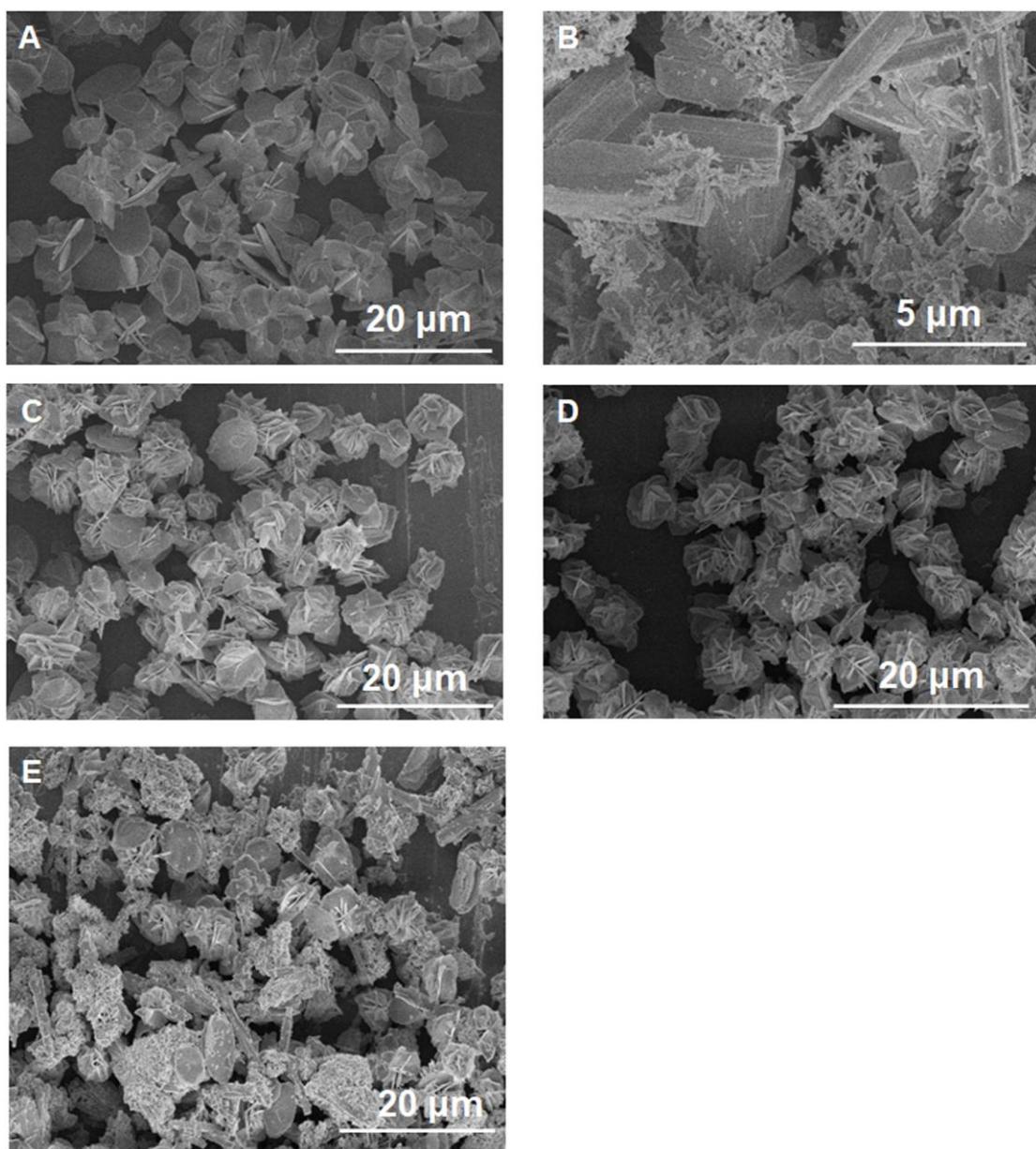


Fig. S1 SEM images at lower magnification of CeO_2 (A), Ag_2WO_4 (B), AC-1 (C), AC-2 (D), and AC-3 (E).

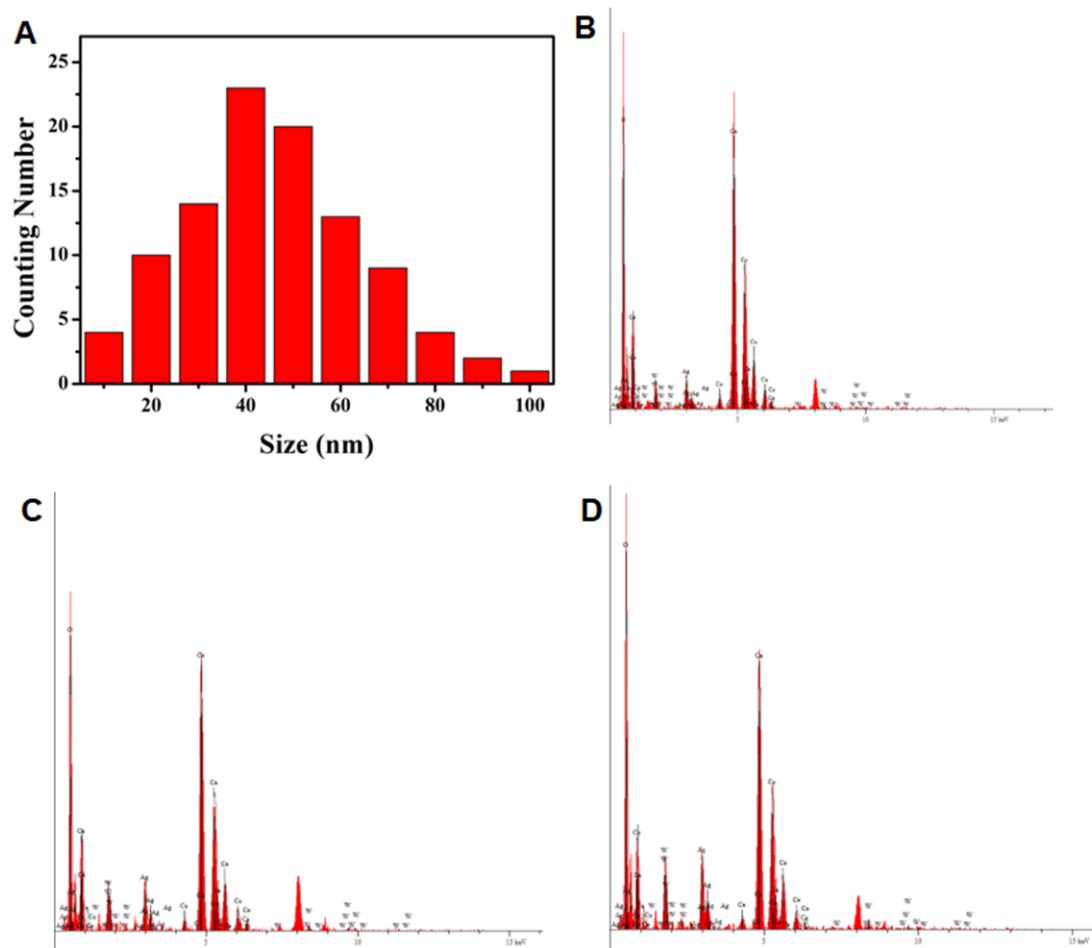


Fig. S2 (A) a statistical map of particle size distribution of AC-2. (B-D) EDX pattern of AC-1 (B), AC-2 (C), and AC-3 (D).