


Supplementary Information

A composite $\text{ZnIn}_2\text{S}_4@\text{ZrDP}$: preparation and high catalytic activities in some photodegradation reactions

Shan Fu^{a,†}, Yi Tian^{a,†}, Xin Long^a, Kefeng Wang^{b,*}, Junyu Lei^b, Long Lin^b, Haijun Hao^{a,*}, Qinghong Xu^a, *

^aCollege of Chemistry, Beijing University of Chemical Technology, Beijing, 100029, P.R. China

^bPetrochemical Research Institute, PetroChina Company Limited, Beijing 100195, China

†The authors contribute equally to the paper

*Corresponding authors. E-mail: xuqh@mail.buct.edu.cn, hjhao@mail.buct.edu.cn and wangkefeng010@petrochina.com.cn

 0000-0002-6369-3540

Content:

Fig. S1 NMR spectra of ^1H of DOTMP.

Fig. S2 Structure diagram of ZrDP and Cu@ZrDP.

Fig. S3 Recycling test plot (A) and kinetic linear fitting plot on degradation of RhB (B).

Fig. S4 XRD spectra of $\text{ZnIn}_2\text{S}_4@\text{ZrDP}$ before (a) and after (b) recycling.

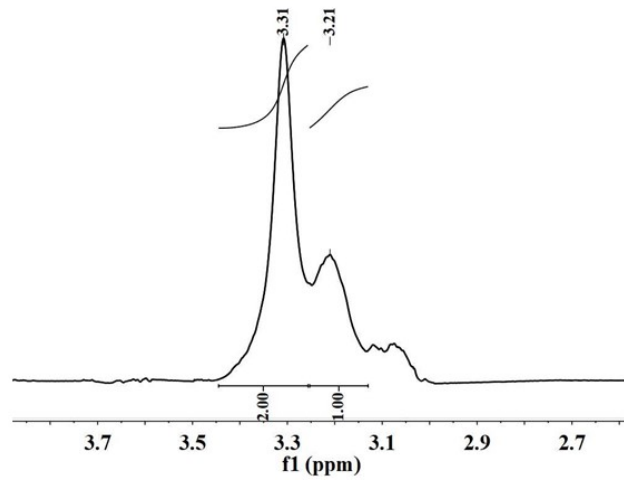


Fig. S1 NMR spectra of ^1H of DOTMP.

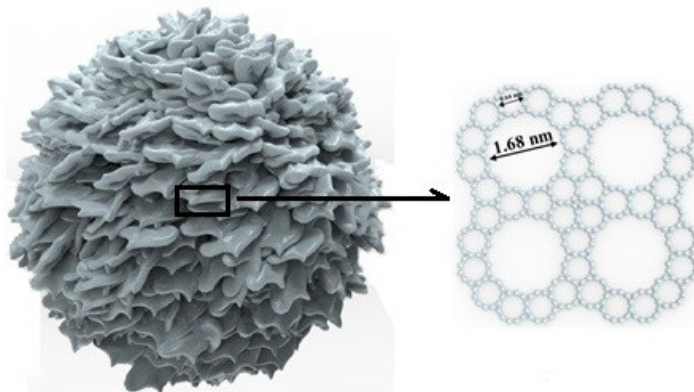


Fig. S2 Structure diagram of ZrDP and Cu@ZrDP.

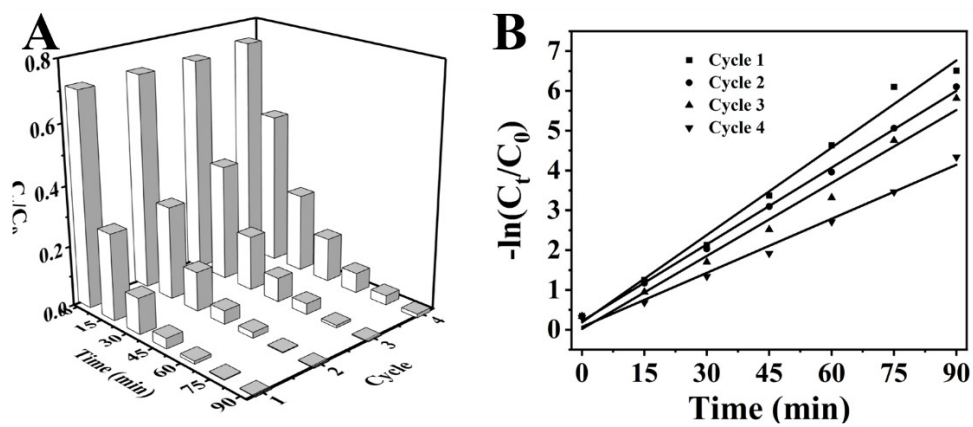


Fig. S3 Recycling test plot (A) and kinetic linear fitting plot on degradation of RhB (B).

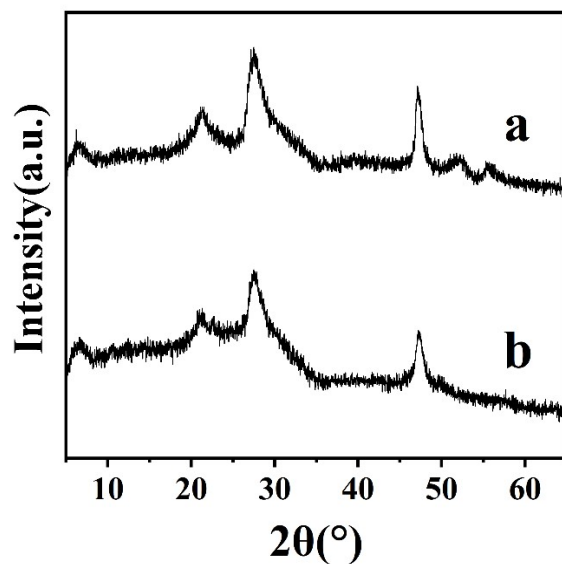


Fig. S4 XRD spectra of $ZnIn_2S_4@ZrDP$ before (a) and after (b) recycling.

