

Electronic Supplementary Information

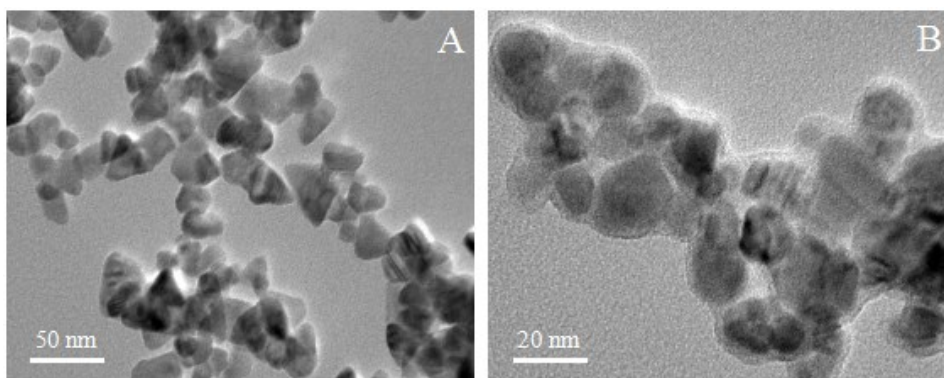


Fig. S1. TEM images of CdS (A) and POPD-CdS (B).

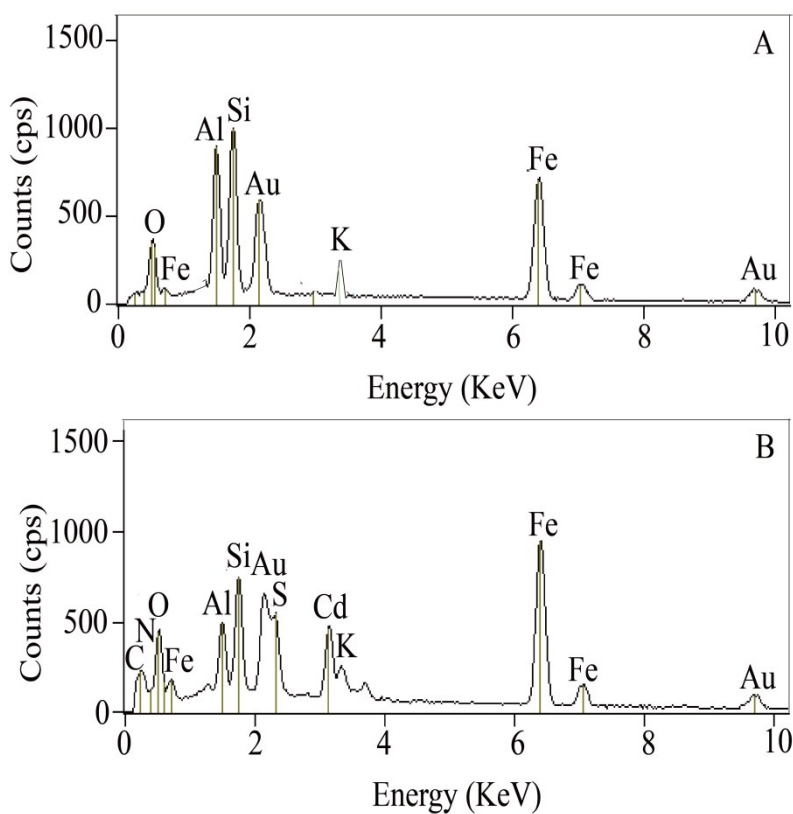


Fig. S2. EDS spectra of MFA (A) and POPD-CdS heterojunction embedded magnetic imprinted photocatalyst (B).

Table S1. BET specific surface area and average pore diameter of POPD-CdS heterojunction embedded magnetic imprinted photocatalyst (a), non-imprinted photocatalyst (b) and MFA (c).

Samples	BET specific surface area (m ² /g)	Average pore diameter (nm)
a	31.5058	3.5502
b	10.4621	6.7870
c	0.2971	0.0514

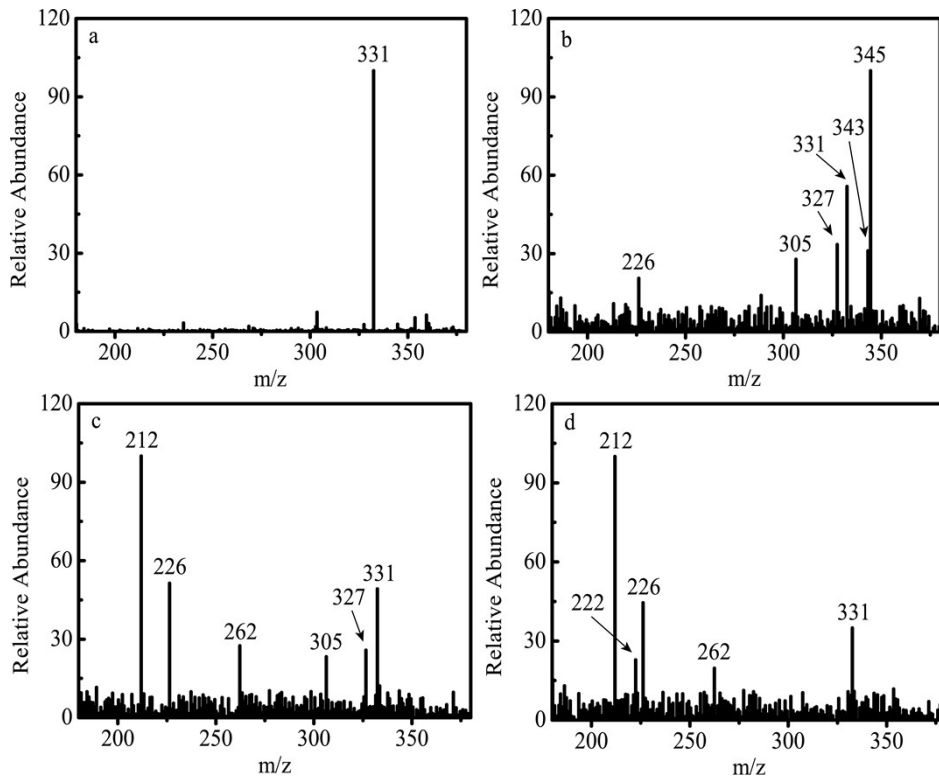


Fig. S3. Mass spectra of degrading CIP with POPD-CdS heterojunction embedded magnetic imprinted photocatalyst (a. the initial solution, b. degradation of CIP in 10 min, c. degradation of CIP in 30 min and d. degradation of CIP in 60 min).