

Electronic Supplementary Information

Efficient thermal- and photocatalysts made of Au nanoparticles on MgAl-layered double hydroxides for energy and environmental applications

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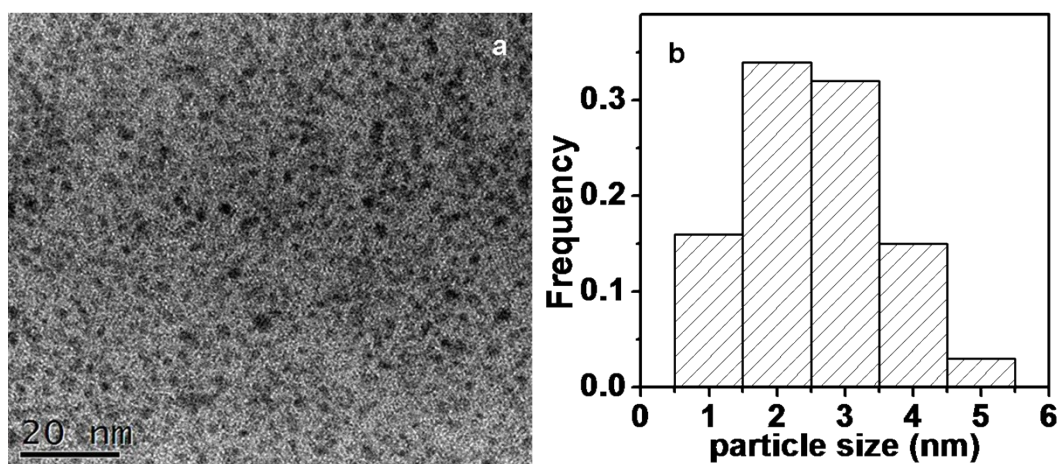


Fig. S1. TEM images of PVP@Au colloids (a); size distribution of Au particles in PVP@Au colloids (b).

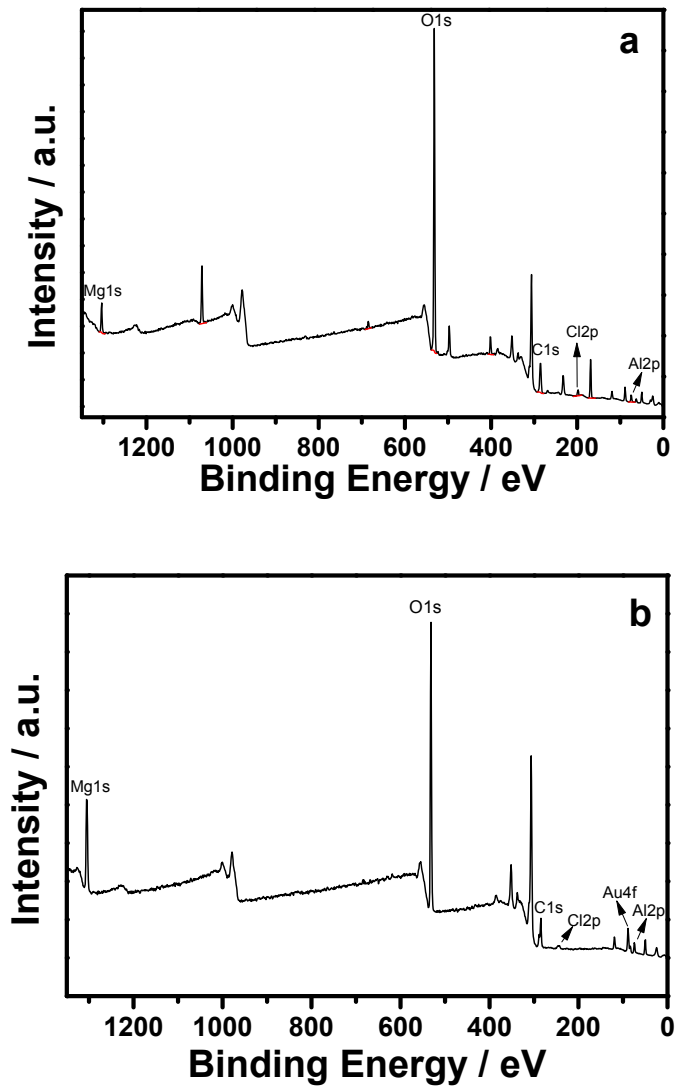


Fig. S2. XPS survey spectrum of MgAl-LDHs (a) and Au/MgAl-LDHs (b).

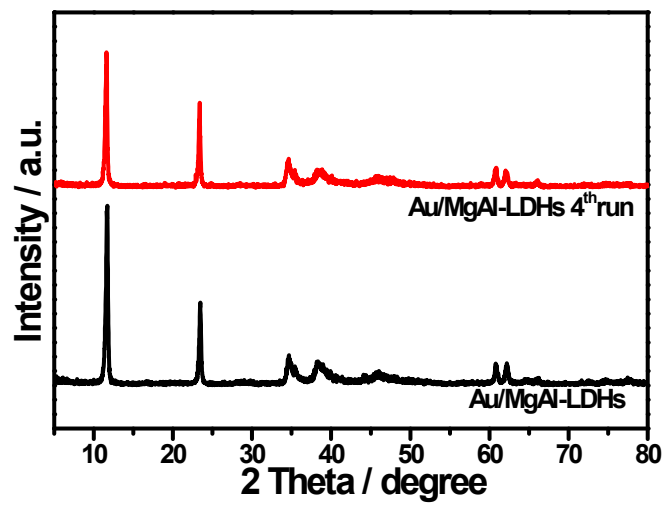


Fig. S3. XRD patterns of Au/MgAl-LDHs and Au/MgAl-LDHs 4th run.