

Supporting Information

Fabrication of Au@CdS/RGO/TiO₂ heterostructure for photoelectrochemical hydrogen production

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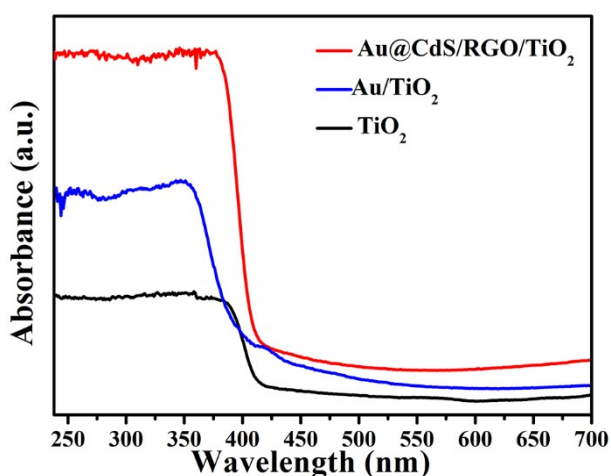


Fig. S1 UV-vis diffuse reflectance spectra (DRS) of synthesized TiO₂, Au/TiO₂, and Au@/CdS/RGO/TiO₂.

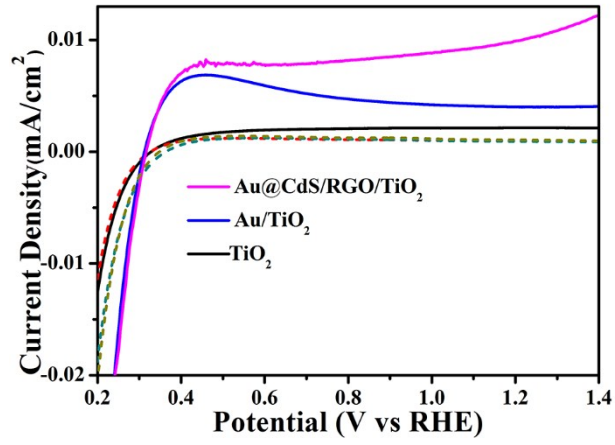


Fig. S2 I–V characteristic curves of TiO₂, Au/TiO₂, Au@CdS/RGO/TiO₂ under dark and visible light irradiation.