

Supplementary Information

MOF-derived (MoS₂, γ-Fe₂O₃)/graphene Z-scheme photocatalysts with excellent activity for oxygen evolution under visible light irradiation

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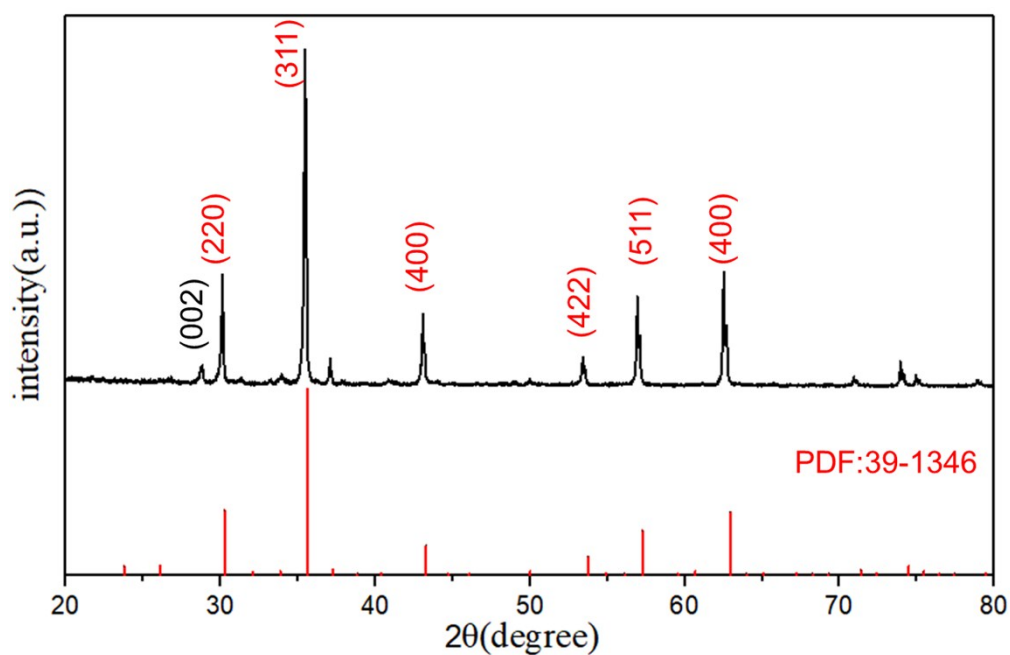


Fig.S1 XRD pattern of FG.

Table S1 Element content of the MFG purified with aqua regia.

sample	elemental concentration (mg/L)			elemental actual loading ω (wt%)		
	Mo	S	Fe	Mo	S	Fe
MFC	0.313	1.354	8.898	1.4	5.9	40.4

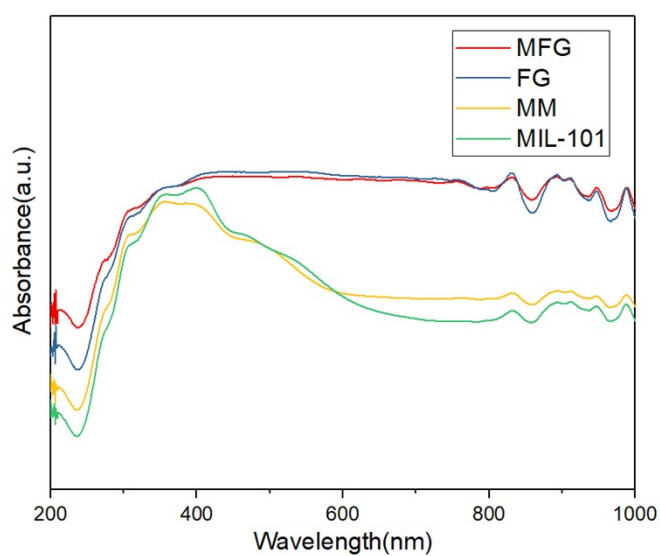


Fig.S2 UV-visible diffuse reflectance spectroscopy of MIL-101, MM, FG and MFG