

Supporting information

Carbon doped molybdenum disulfide nanosheets stabilized on graphene for hydrogen evolution reaction with high electrocatalytic ability

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Figure captions:

Fig. S1 XRD patterns of GO (a), and XRD patterns of C/MoS₂@G₁ (I), C/MoS₂@G₂ (II), C/MoS₂@G₃ (III) and C/MoS₂@G₄ (IV) (b).

Fig. S2 FESEM images of C/MoS₂@G₁, C/MoS₂@G₂, C/MoS₂@G₃ and C/MoS₂@G₄.

Fig. S3 TEM images of graphene (a), C/MoS₂@G₁ (b), C/MoS₂@G₂ (c), C/MoS₂@G₃ (d) and C/MoS₂@G₄ (e).

Fig. S4 Polarization curves of C/MoS₂@G₁, C/MoS₂@G₂, C/MoS₂@G₃ and C/MoS₂@G₄ nanohybrids.

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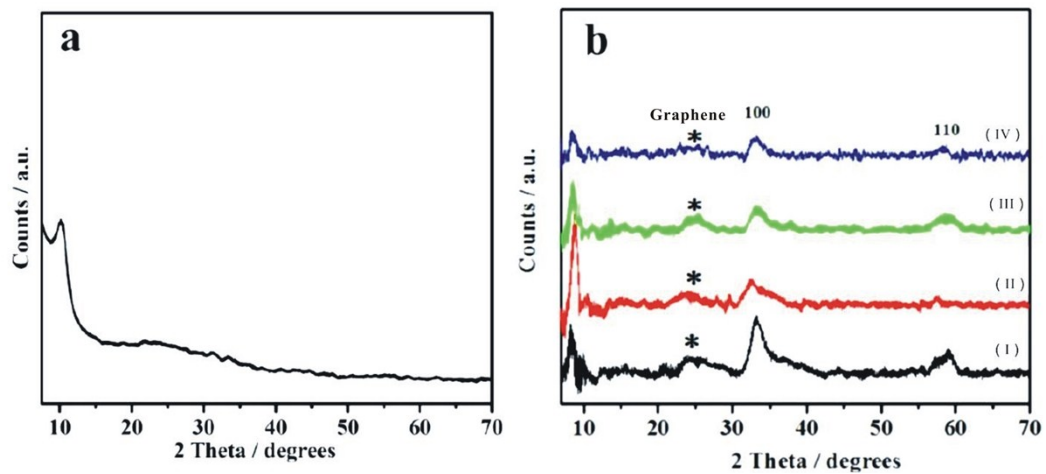


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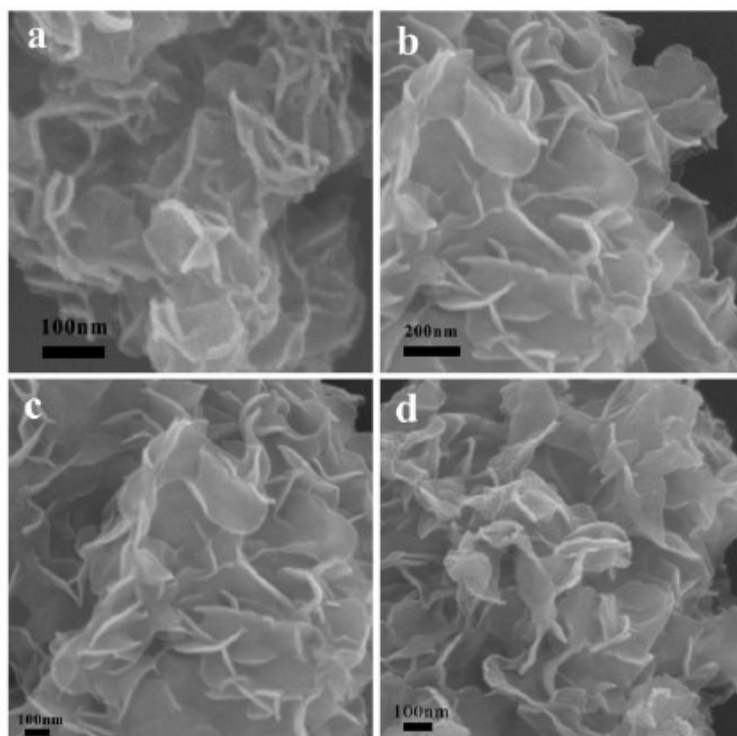


Fig. S3 TEM images of graphene (a), C/MoS₂@G₁ (b), C/MoS₂@G₂ (c), C/MoS₂@G₃ (d) and C/MoS₂@G₄ (e).

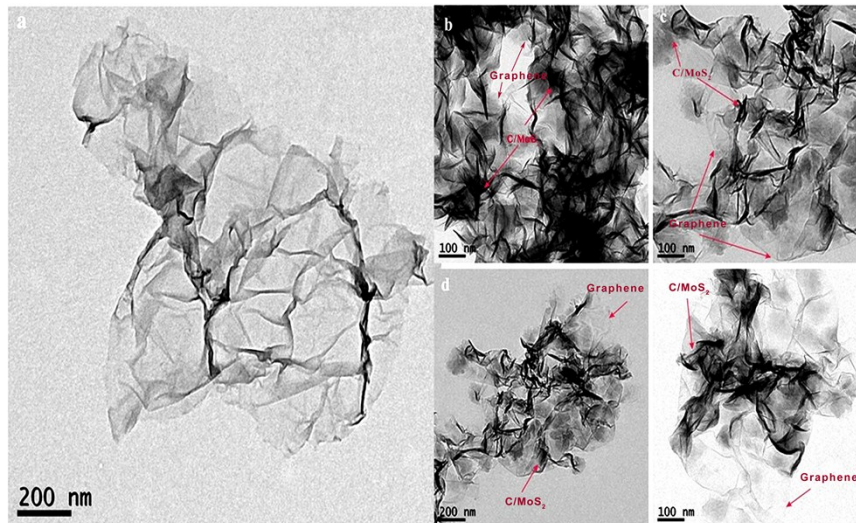


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