Electronic Supplementary Material (ESI) for CrystEngComm.

Supporting Information

Promoting effect of MXene on 1T/2H-$MoSe_2$ for hydrogen evolution

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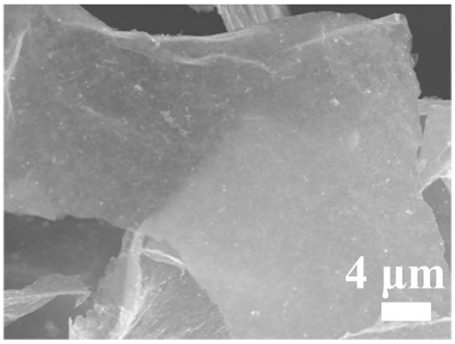

Fig. S1 SEM image of Ti_3C_2 lamellas.

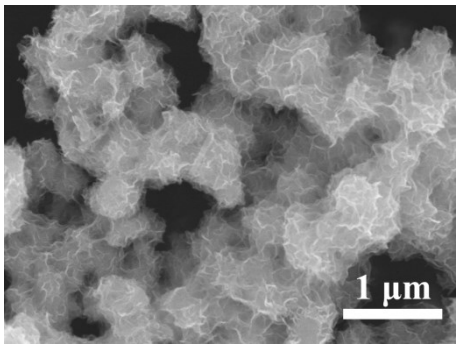

Fig. S2 SEM image of blank $MoSe_2$ nanoflowers.

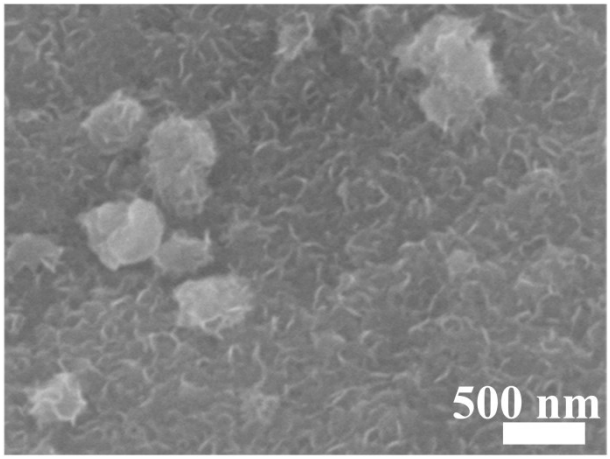

Fig. S3 SEM image of M/T_{50}.

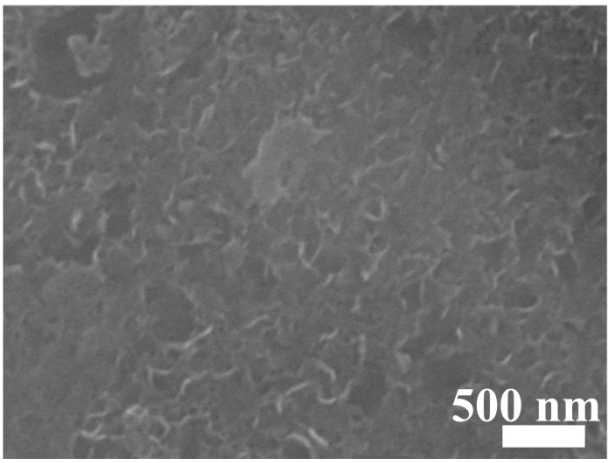

Fig. S4 SEM image of M/T_{150}.

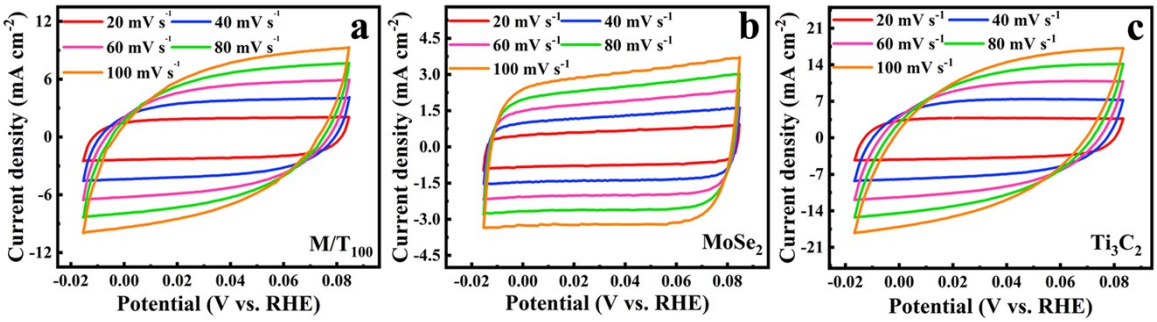

Fig. S5 CV curves of (a) $MoSe_2$, (b) Ti_3C_2, and (c) M/T_{100} at 20-100 mV s^{-1}.

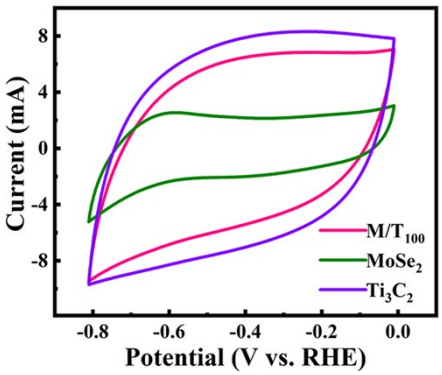

Fig. S6 CV curves of M/T_{100}, $MoSe_2$ and Ti_3C_2 with scan rate of 50 mV s^{-1}.