

Supplementary Materials

Efficient Photoelectrochemical Water Splitting by Tailoring MoS₂/CoTe Heterojunction in a Photoelectrochemical Cell

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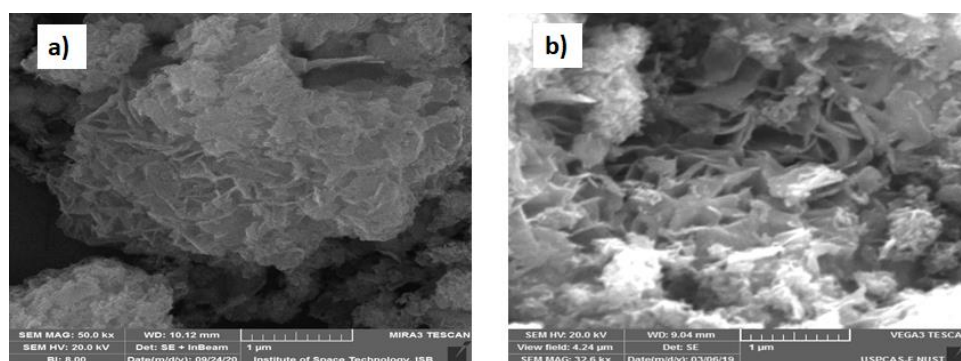


Figure S1. SEM images of (a) 3:1 MC and (b) 1:3 MC.

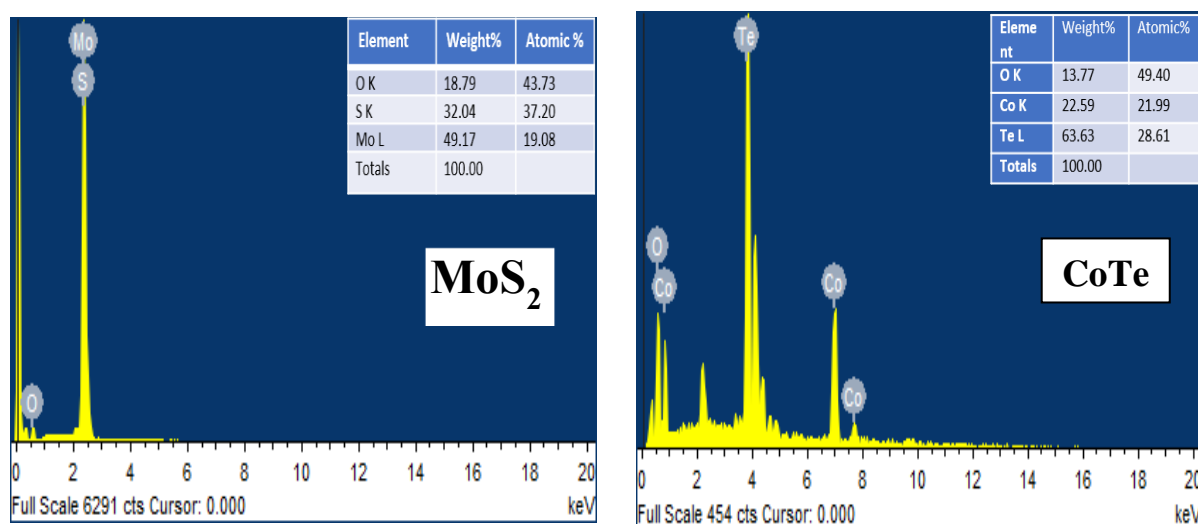


Figure S2. EDS spectra of MoS₂, CoTe, 3:1 MC and 1:3 MC.

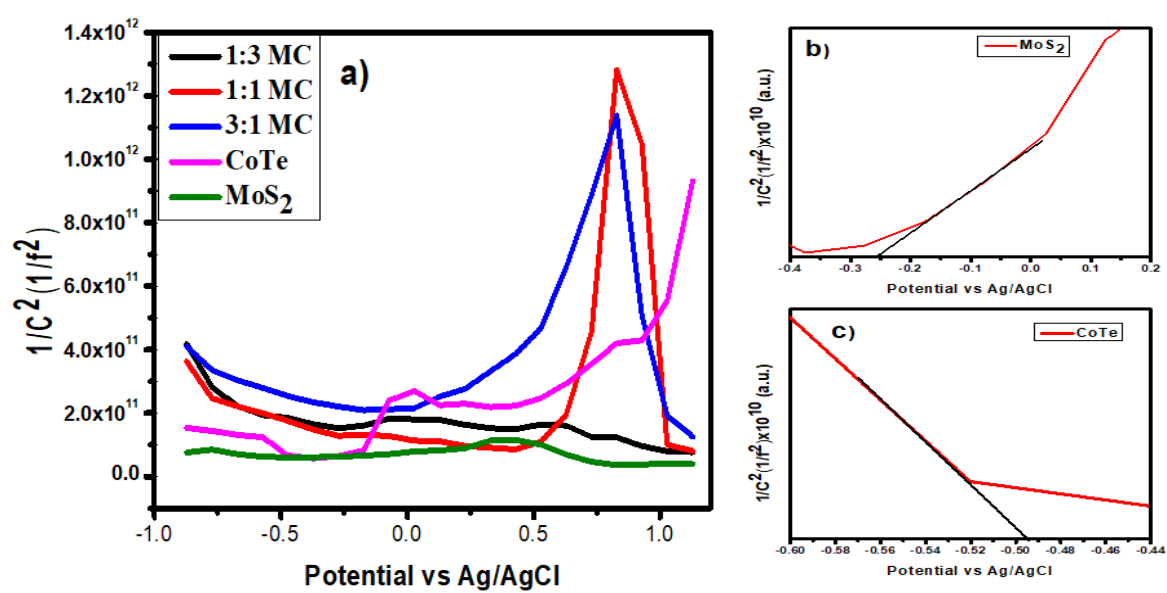


Figure S3. Mott-Schottky plot of (a) MoS₂, CoTe, 3:1 MC, 1:1 MC and 1:3 MC (b) MoS₂ and (c) CoTe.

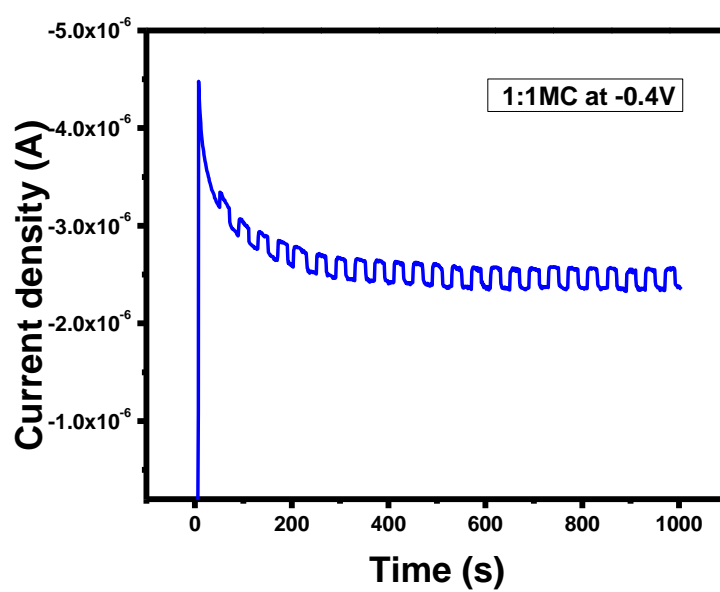


Figure S4. Chronoamperometric response of light on/off for 1:1 MC.