Electronic supplementary information

Hydrogen evolution at polarised liquid/liquid interfaces catalyzed by molybdenum disulfide

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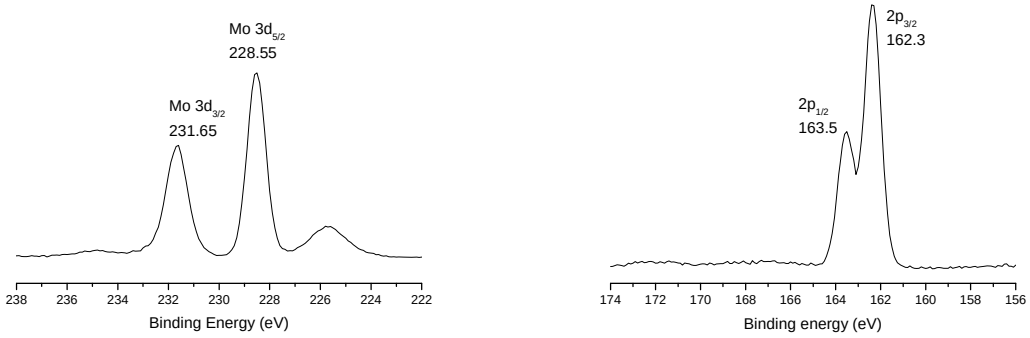

Fig.SI-1. XPS spectra of Mo 3d (left) and S 2p levels (right)

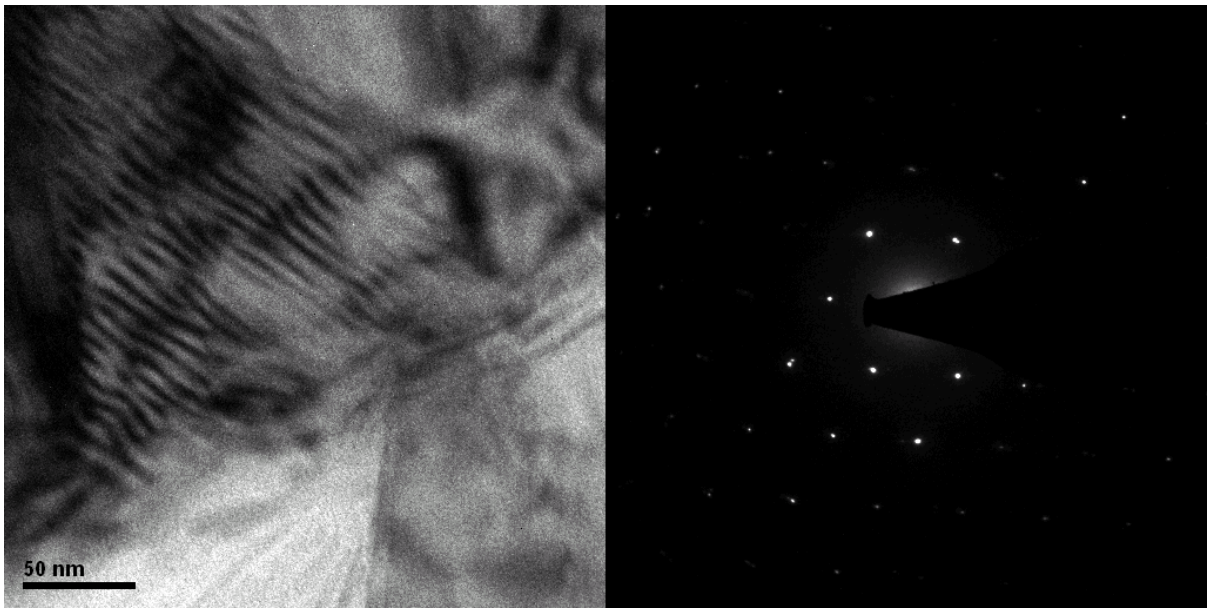

Fig.SI-2. TEM (left) and electron diffraction images (right) for the commercial MoS_2 used.

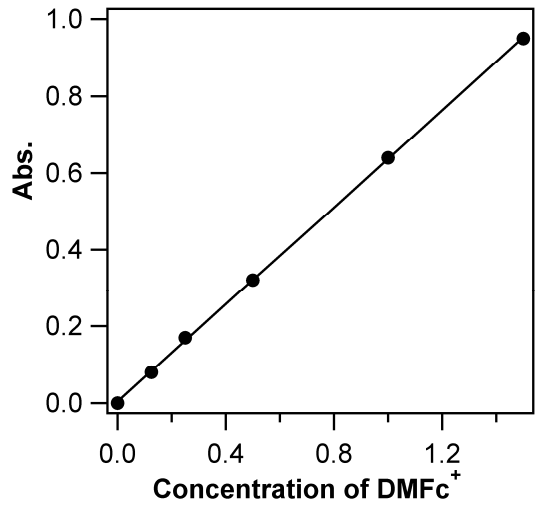

Fig. SI-3: The calibration curve is obtained by plotting of absorbance against the different concentrations of $DMFc^+$ solution. The value obtained at 779 nm was $\varepsilon = 0.632\ mM^{-1}\cdot cm^{-1}$

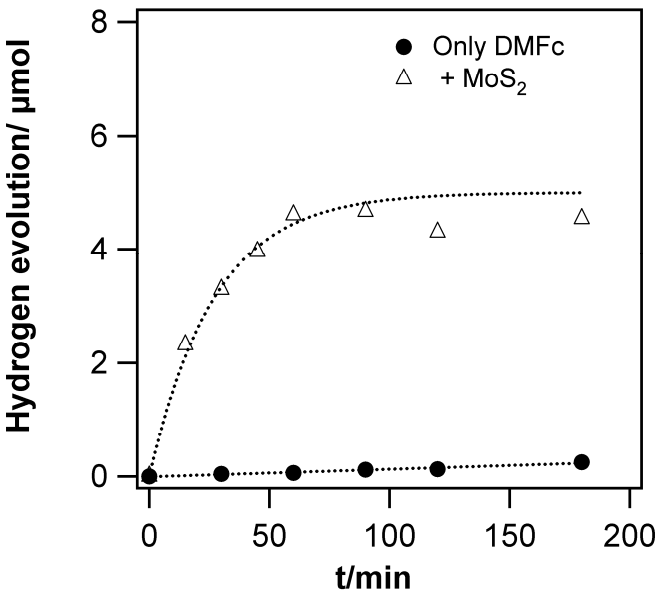

Figure SI-4: Fitting curves obtained by analysis of the gas chromatograms in Figure 5.