

Electronic Supplementary Information for
WS₂ supported PtO_x cluster for efficient photocatalytic CO₂
reduction: A DFT study

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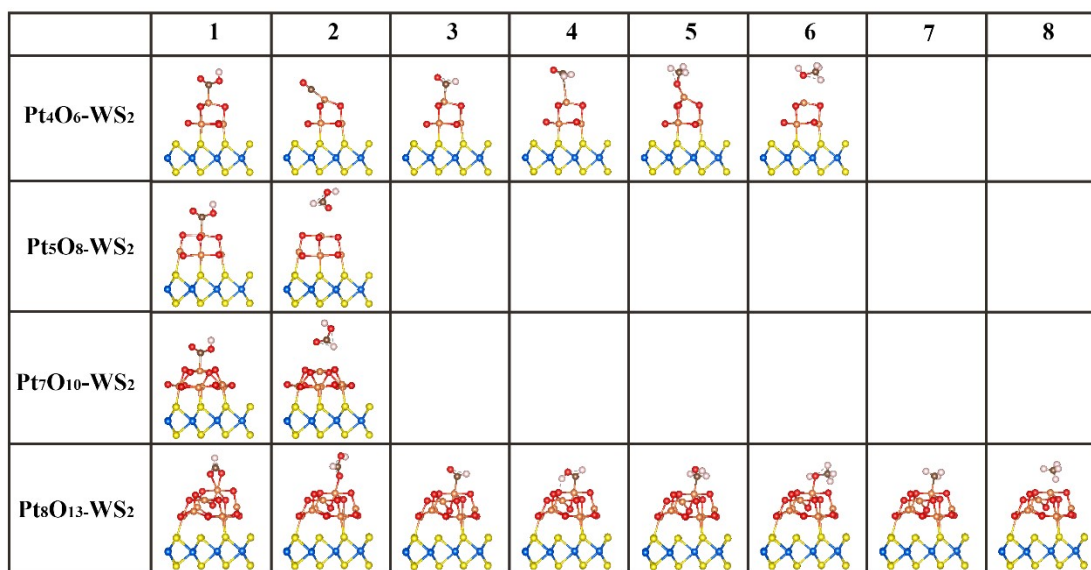


Figure S1 Most stable structures for the most favorable pathways.

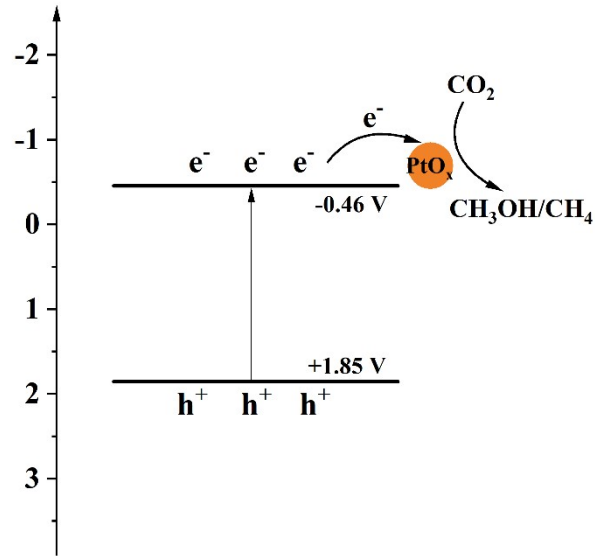


Figure S2 Schematic of the photocatalytic reduction of CO_2 on $\text{PtO}_x\text{-WS}_2$.

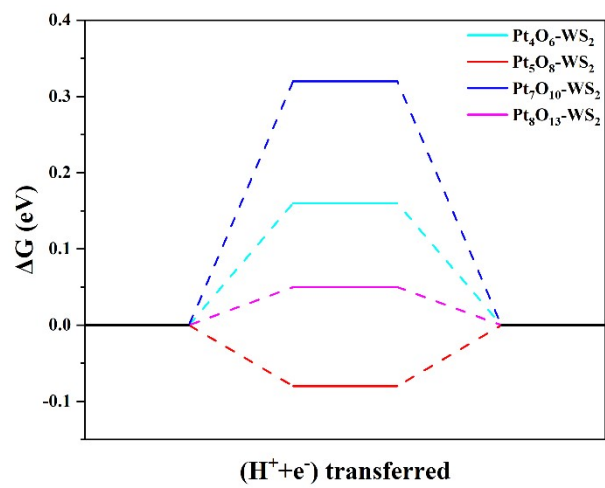


Figure S3 Gibbs free energy diagram of HER.