Supporting Information

Coordination of Ti^{3+} and Ni^{3+} to promote the electrocatalytic OER properties of $SrTiO_3@TiO_2$ heterojunctions

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Fig. S1: Ti 2p High Resolution XPS Spectra of different samples



Fig. S2: Magnification of Ti³⁺ peaks of different samples in Ti 2p_{1/2}

Fig. S3: Magnification of Ti³⁺ peaks of different samples in Ti 2p_{3/2}



Fig. S4: Photo electrocatalytic properties of Ni-STO@T, Co-STO@T, Cu-STO@T,



STO@T and TiO₂