CHEMELECTROCHEM

Supporting Information

Unique Co-Catalytic Behavior of Protic Ionic Liquids as Multifunctional Electrolytes for Water Splitting

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Supplementary Information

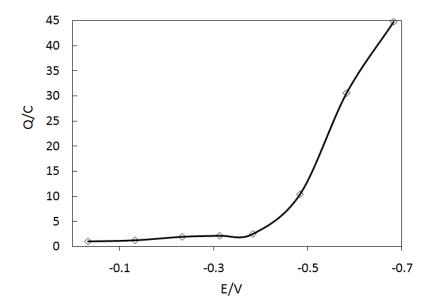


Fig. S1: Dependence of the charge consumed during 60 minutes with the working electrode applied potential during the water splitting of a PIL solution. Concentration of PIL: 1.5 M.

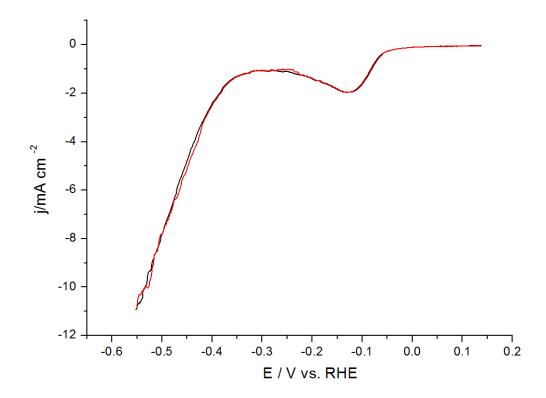


Fig. S2: Linear sweep voltammograms at working electrode using the same catalyst. (Black) Initial trial, (Red). Trail after 30 hour-experiment (approximate 200 times LSV). Concentration of PIL: 1.5 M, room temperature.