

Figure S1 CV curves measured in the $(\text{NH}_4)_2\text{SO}_4/\text{DMF}/\text{H}_2\text{O}$ solution and $(\text{NH}_4)_2\text{SO}_4/\text{DMF}/\text{H}_2\text{O}$ solutions with different content of CuSO_4

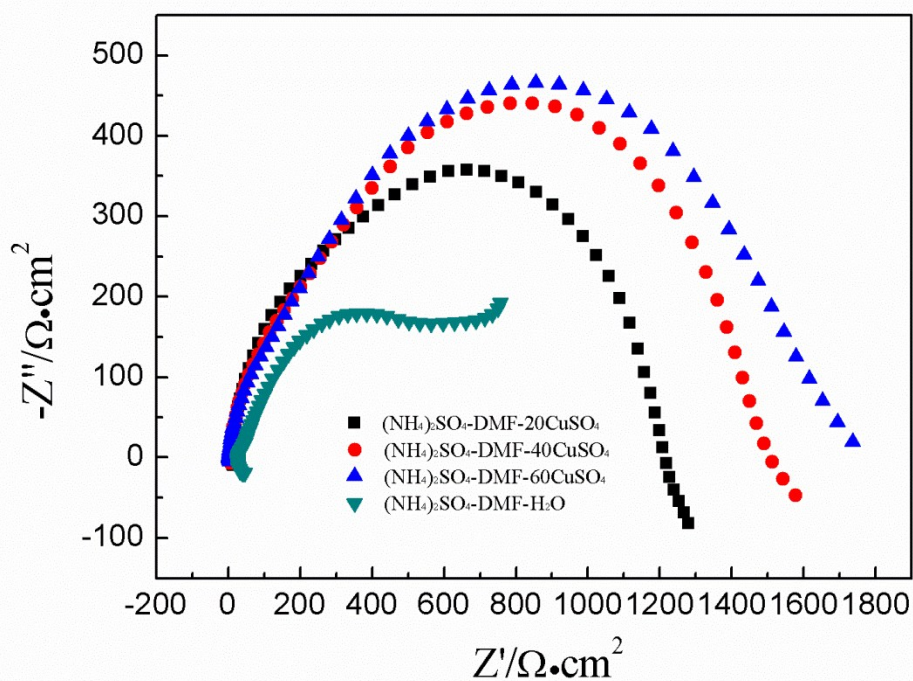


Figure S2 EIS curves of the $(\text{NH}_4)_2\text{SO}_4/\text{DMF}/\text{H}_2\text{O}$ with and without CuSO_4

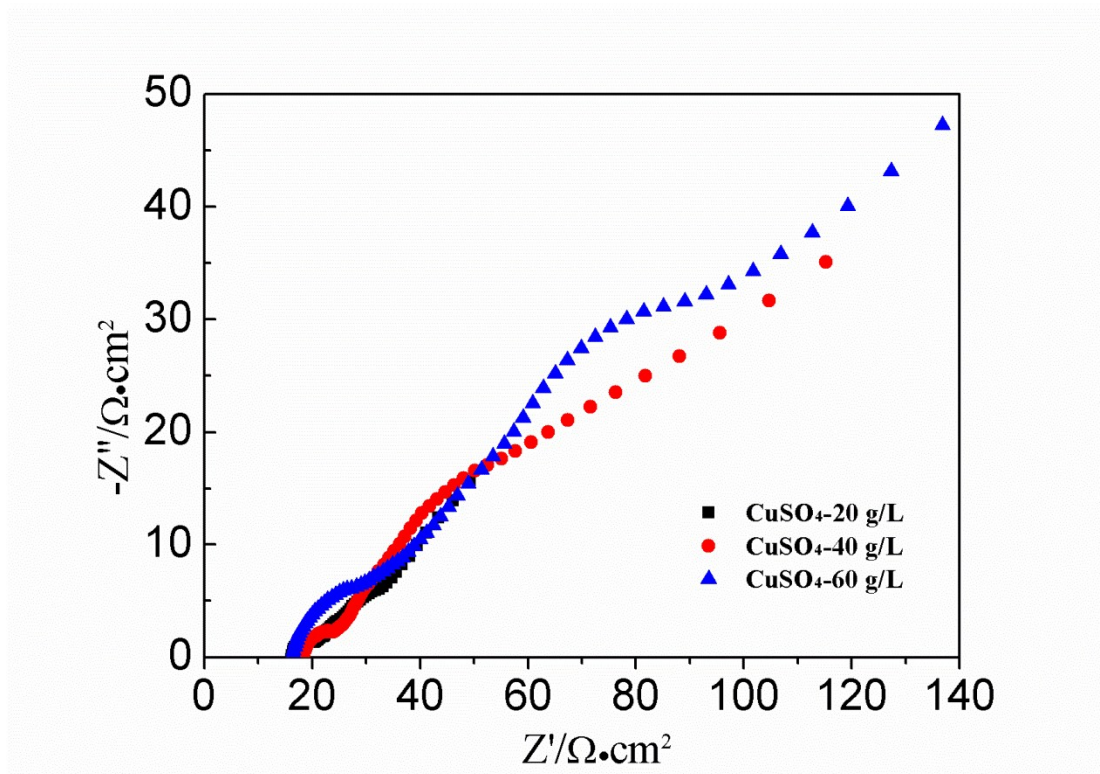


Figure S3 EIS curves of the $\text{CuSO}_4/\text{DMF}/\text{H}_2\text{O}$ with CuSO_4 content of 20 g/L, 40 g/L and 60 g/L