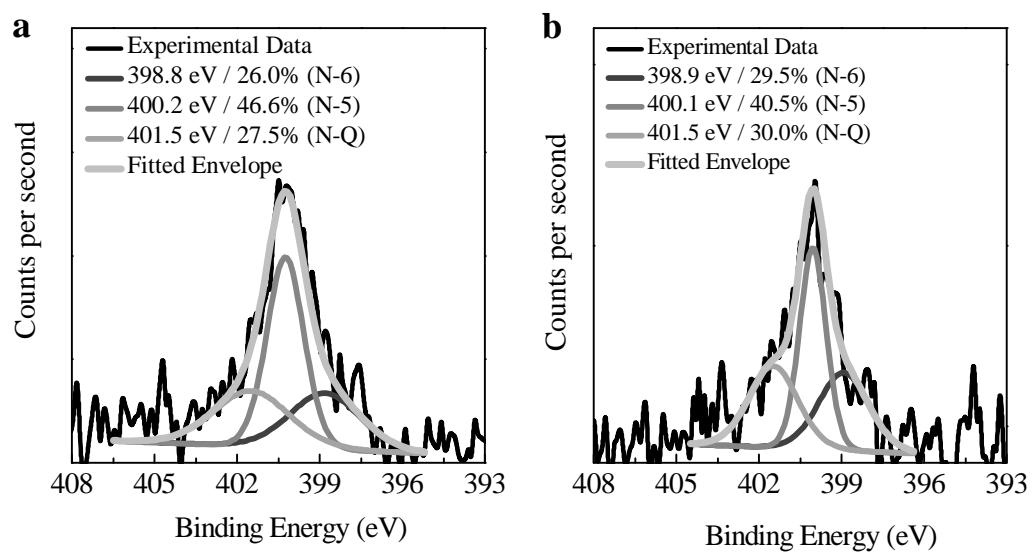
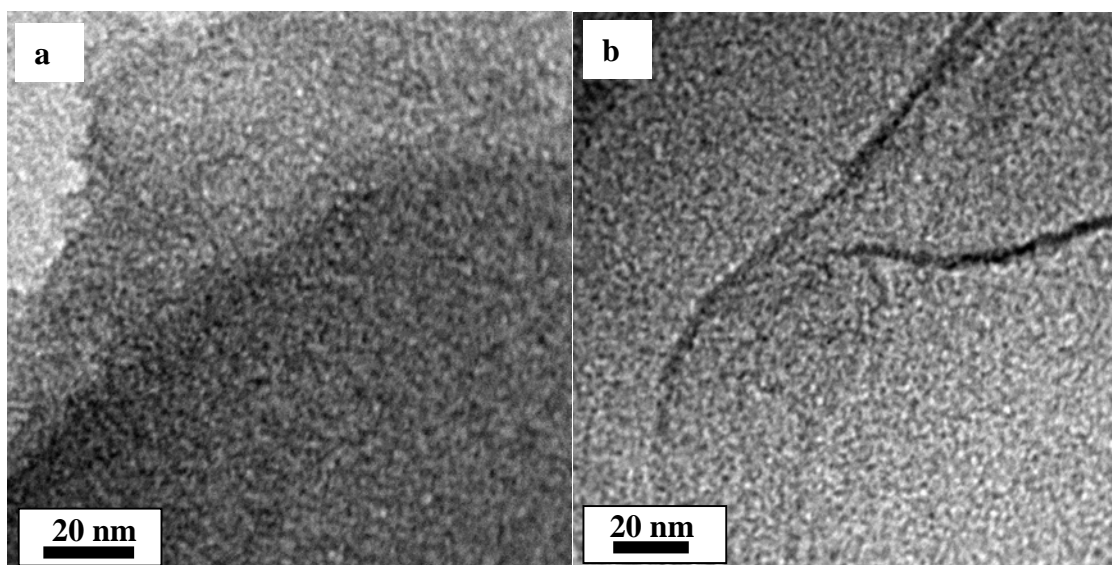


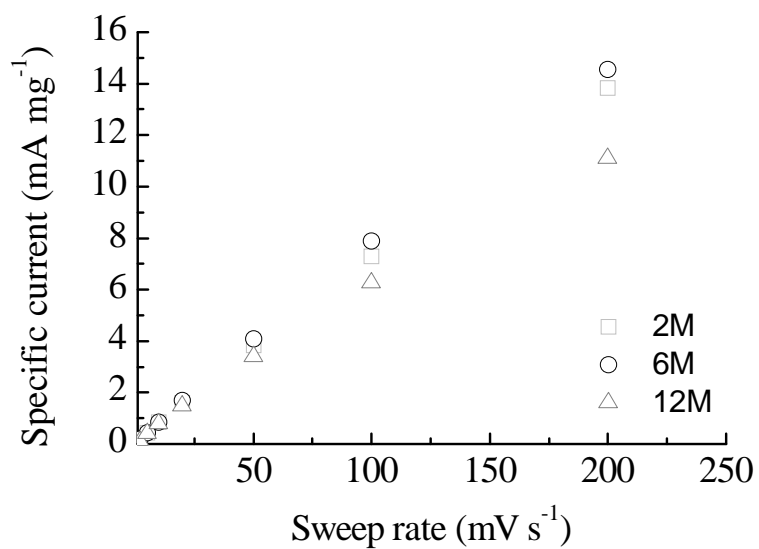
## SUPPORTING INFORMATION



**Figure S1.** N 1s XPS spectra of AG650 (a) and AG700 (b).



**Figure S2.** TEM images of AG700.



**Figure S3.** Sweep rate dependency of the specific current at 0 V in LiCl electrolyte of different concentrations (Sample: AG700).