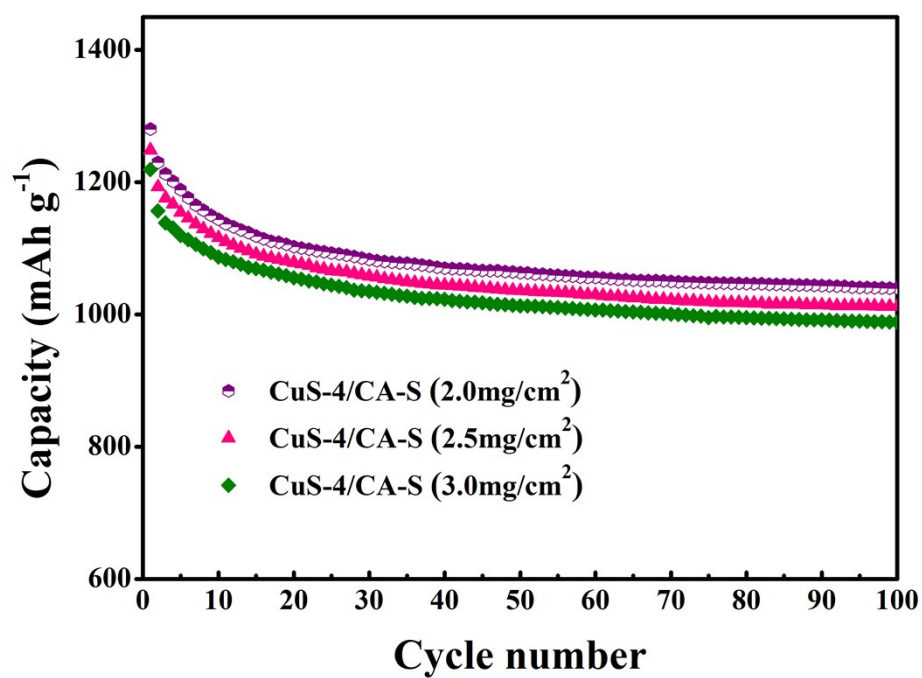


## Supporting information



**Fig. S2.** The cycling performances of CuS-4/CA-S with different sulfur loadings at the rate of 0.2 C.