

Fig. S1 FT-IR spectra of GPC and GPAC-4

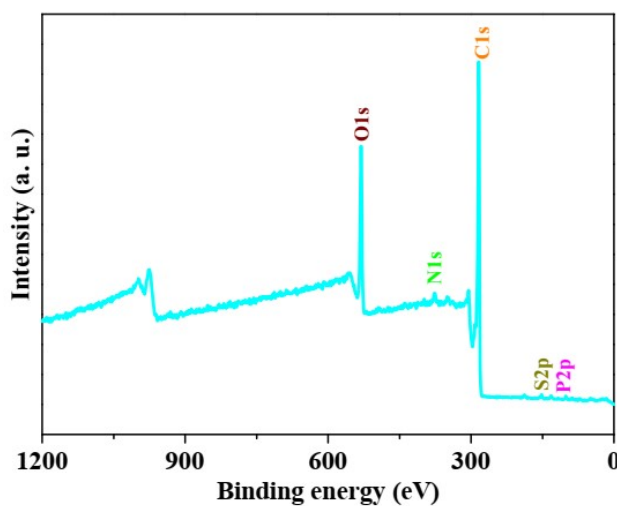


Fig. S2 XPS survey spectrum of GPAC-4

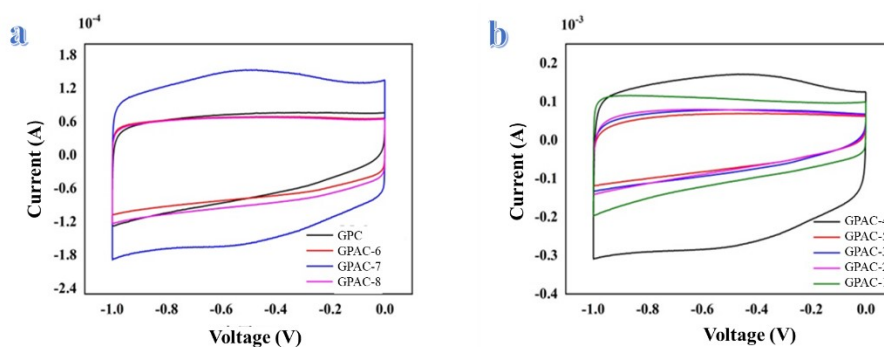


Fig. S3 (a) CV curves of GPC and GPAC samples prepared under different temperature at 100 mV/s. (b) CV curves of GPAC samples prepared under different ratios of precursor/KOH at 100 mV/s