

Supporting Information

MoO₂/Mo₂N Hybrid Nanobelts Doped with Gold Nanoparticles and its Enhanced Supercapacitive Behavior

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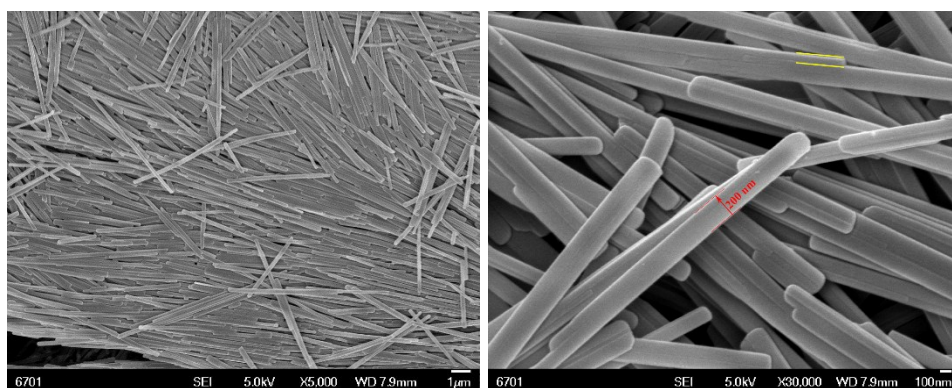


Figure S1 SEM image of MoO₃ precursor (×5, 000 and ×30, 000)

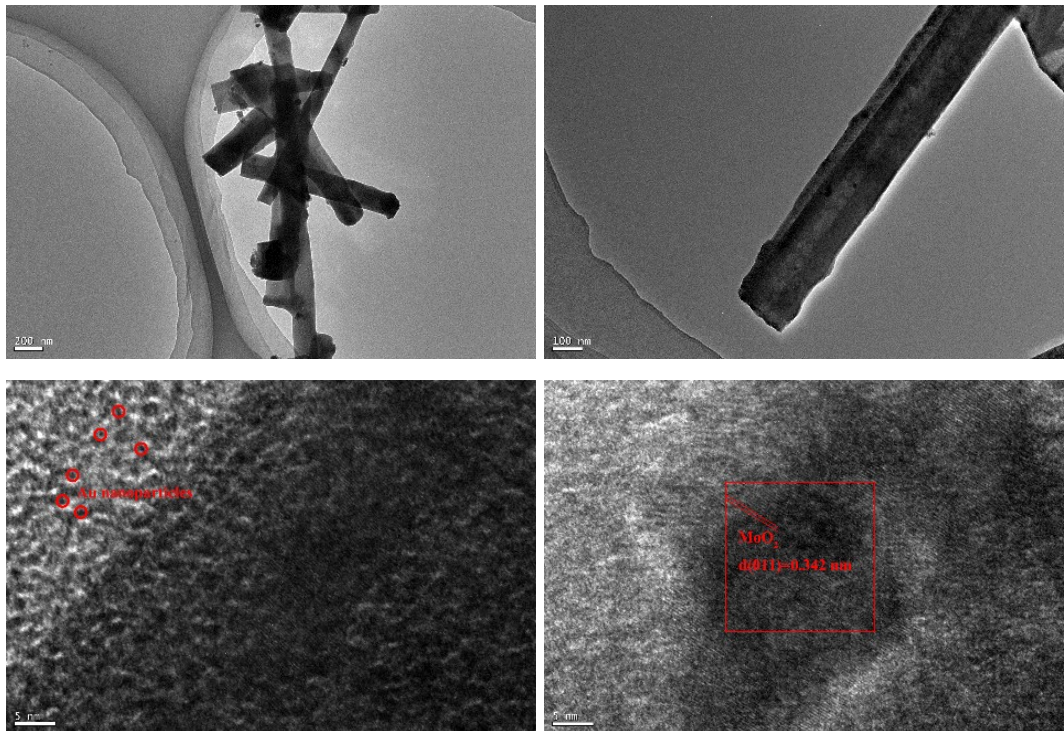


Figure S2 TEM and HRTEM of AuNPMoON

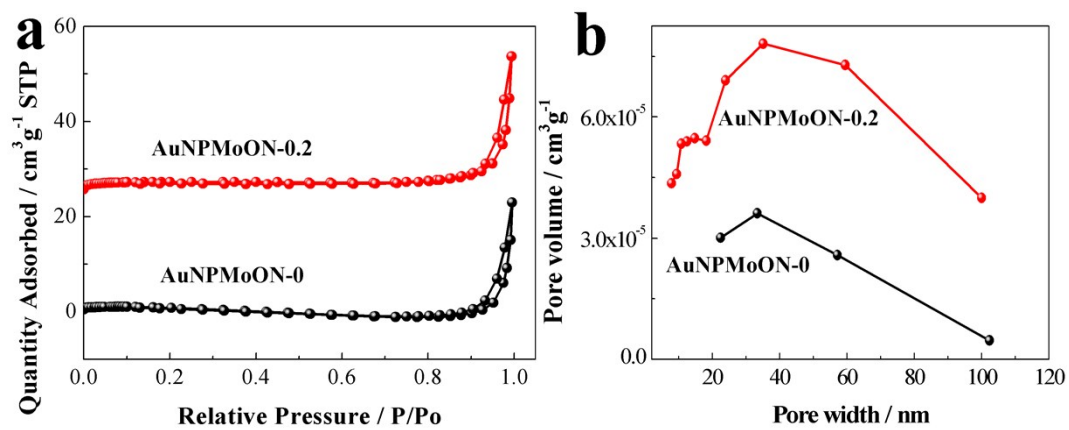


Figure S3 N_2 adsorption-desorption curves and pore-size distributions of AuNPMoON-0 and AuNPMoON-0.2

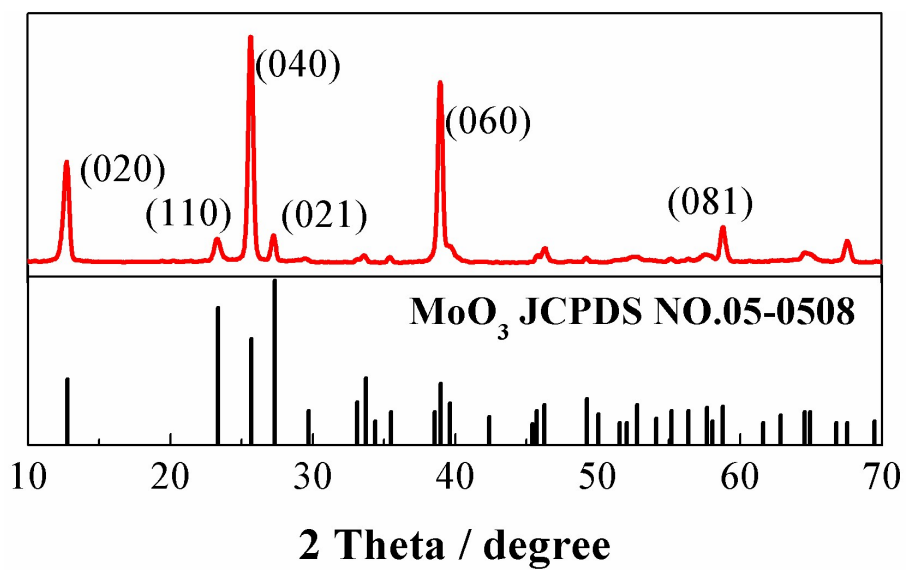


Figure S4 XRD pattern of MoO₃

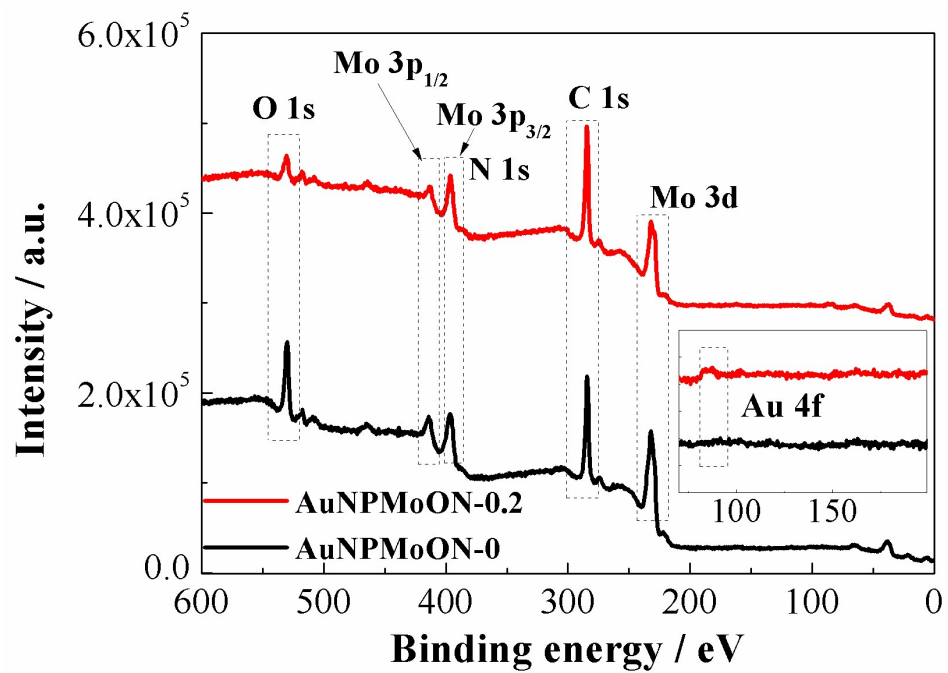


Figure S5 XPS spectra of AuNPMoON-0 and AuNPMoON-0.2

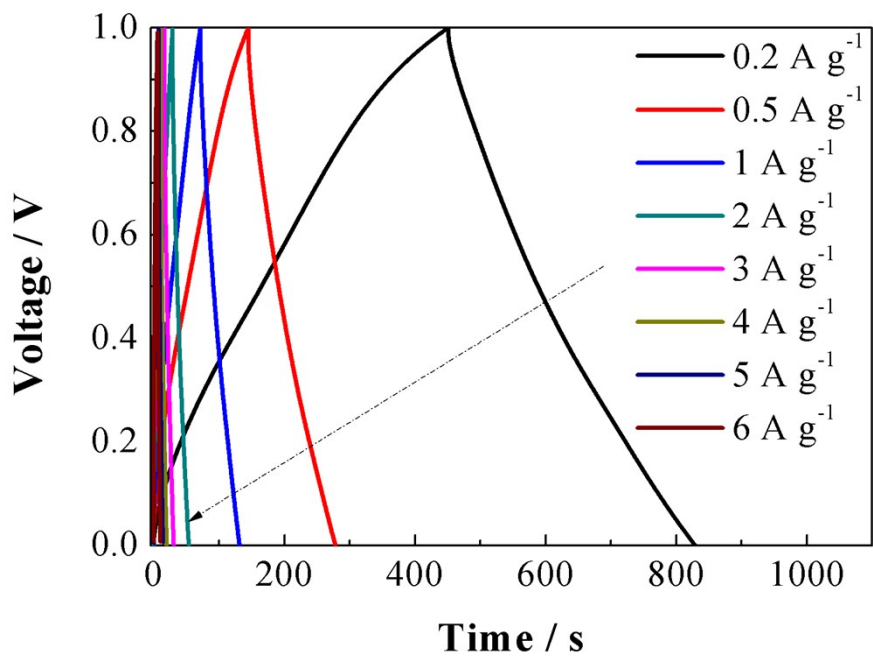


Figure S6 GCD curves of PANI||AuNPMoON device

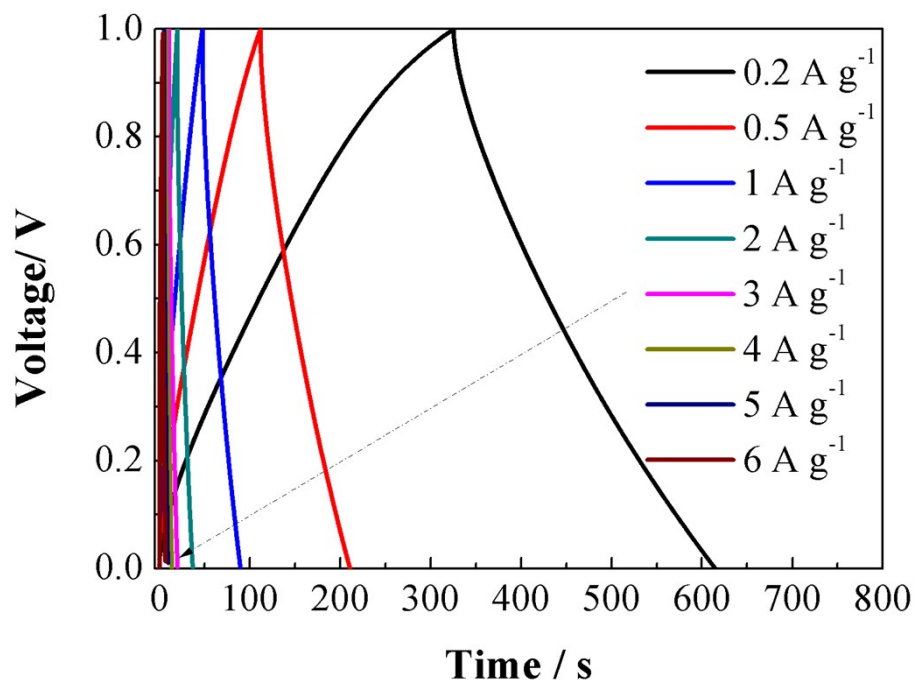


Figure S7 GCD curves of AC||AuNPMoON device

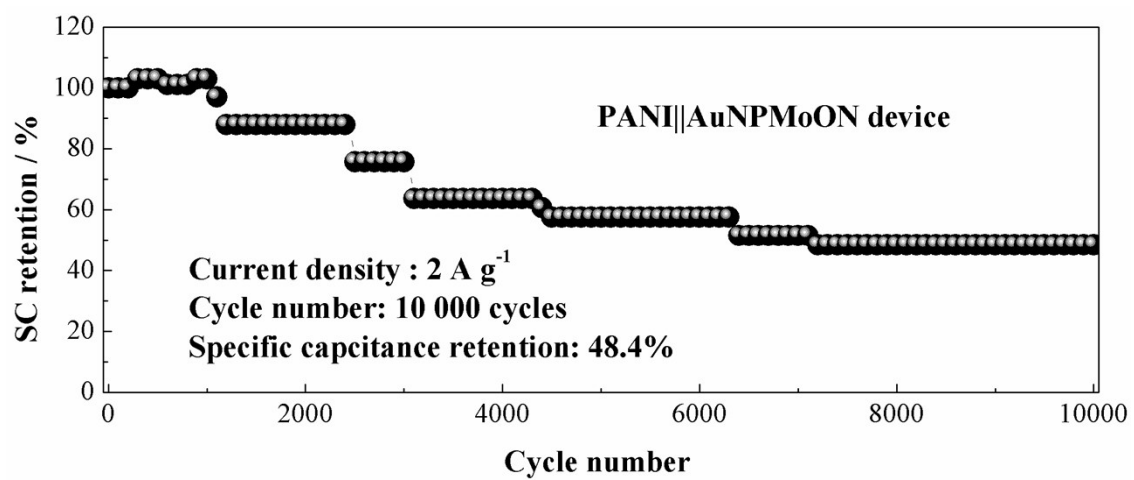


Figure S8 Cycle life of PANI||AuMoON device at current density of 2 A g⁻¹