

Electronic Supplementary Information (ESI)

NH₃ assisted Photoreduction and N-doping of Graphene oxide as High Performance of Electrode Material for Supercapacitors Application

Haifu Huang,^a Guangsheng Luo,^{a,b} Lianqiang Xu,^a Chenglong Lei,^a Yanmei Tang,^{a,c} Shaolong Tang^{*a}
5 and Youwei Du^a

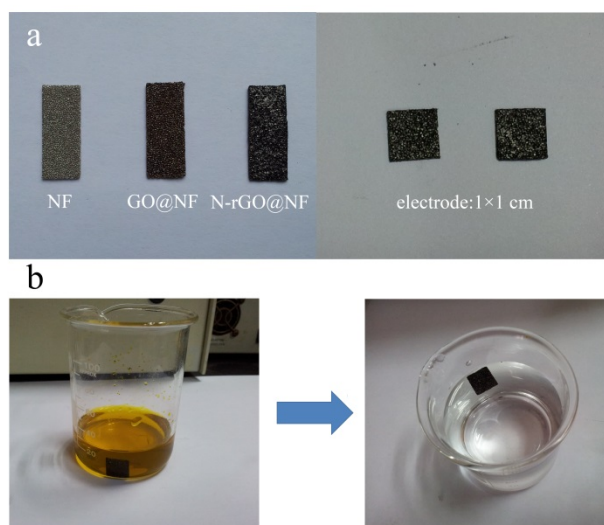


Fig. S1 (a) Digital photographs of nickel foam, GO deposited in nickel foam, N-rGO@NF, and N-rGO@NF electrodes (1.0 cm x 1.0), (b) Digital photographs: (1) N-rGO@NF sheet was put into 1 M FeCl₃ at room temperature dissolve the Ni metal and (2) a whole N-rGO sheet without Ni foam support after nickel etching

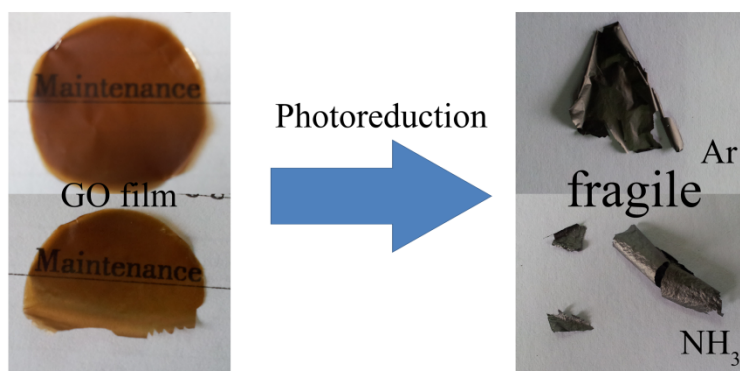


Fig. S2 Photograph of film before and after irradiated by a high-pressure Hg lamp (500 W) in Ar and NH₃ atmosphere.