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Supporting information

Vertical-aligned Growth of CuAl-layered Doubles Oxides on Reduced Graphene Oxide for Hybrid Capacitive Deionization with Superior Performance

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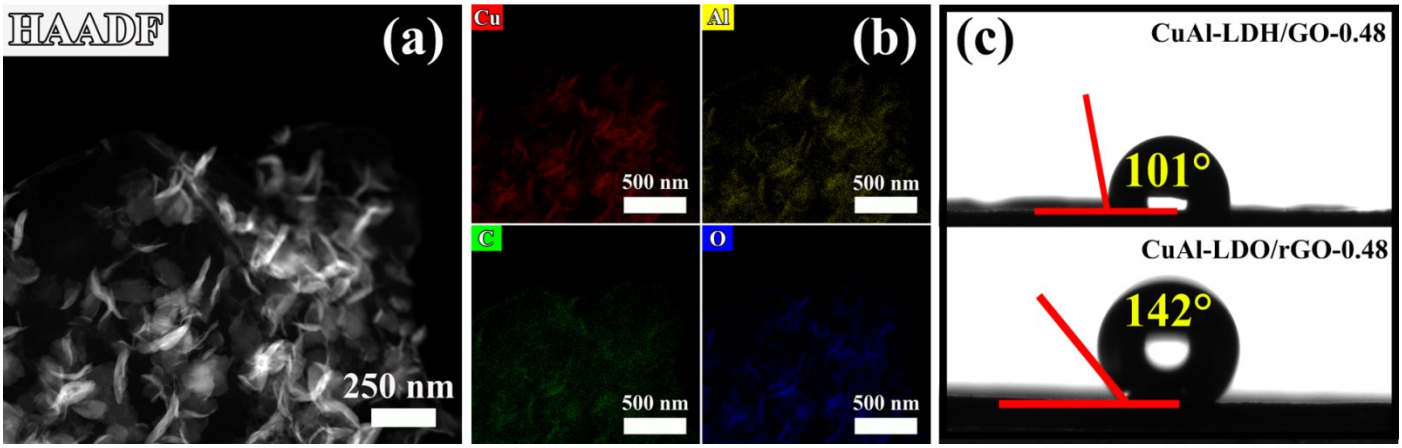

Figure S1 (a) HAADF image, (b) elemental mapping of CuAl-LDH/GO-0.48 with Cu, Al, C and O, (c) contact angle image of CuAl-LDH/GO-0.48 and CuAl-LDO/rGO-0.48.

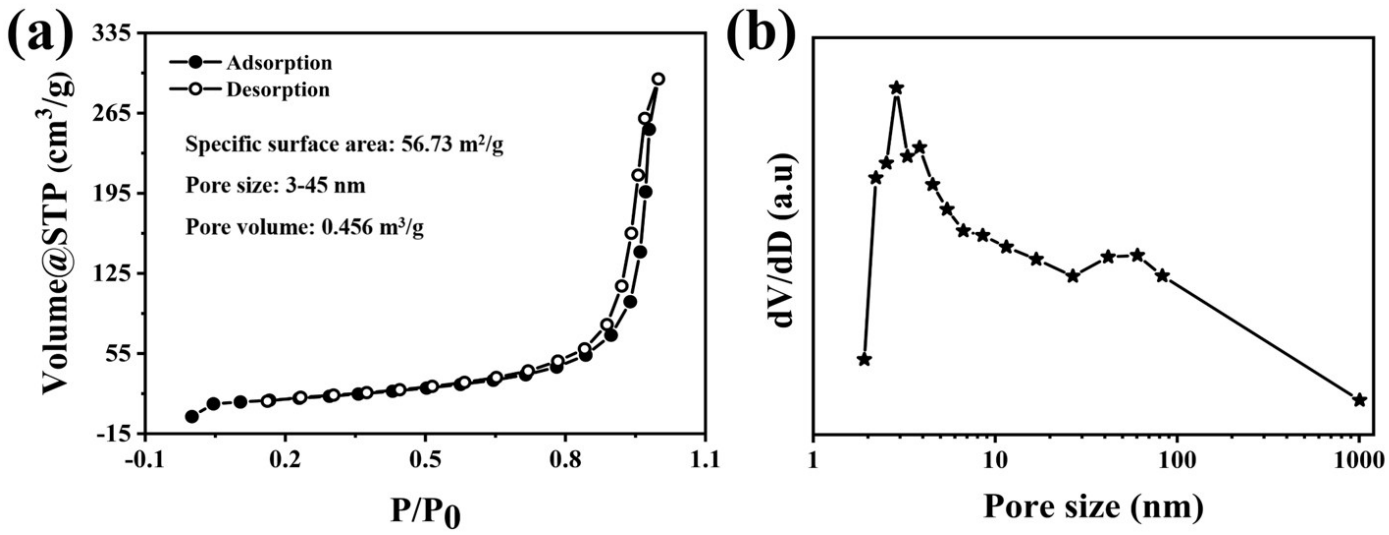

Figure S2 (a) N_2 adsorption-desorption isotherm and (b) pore size distribution of CuAl-LDO.

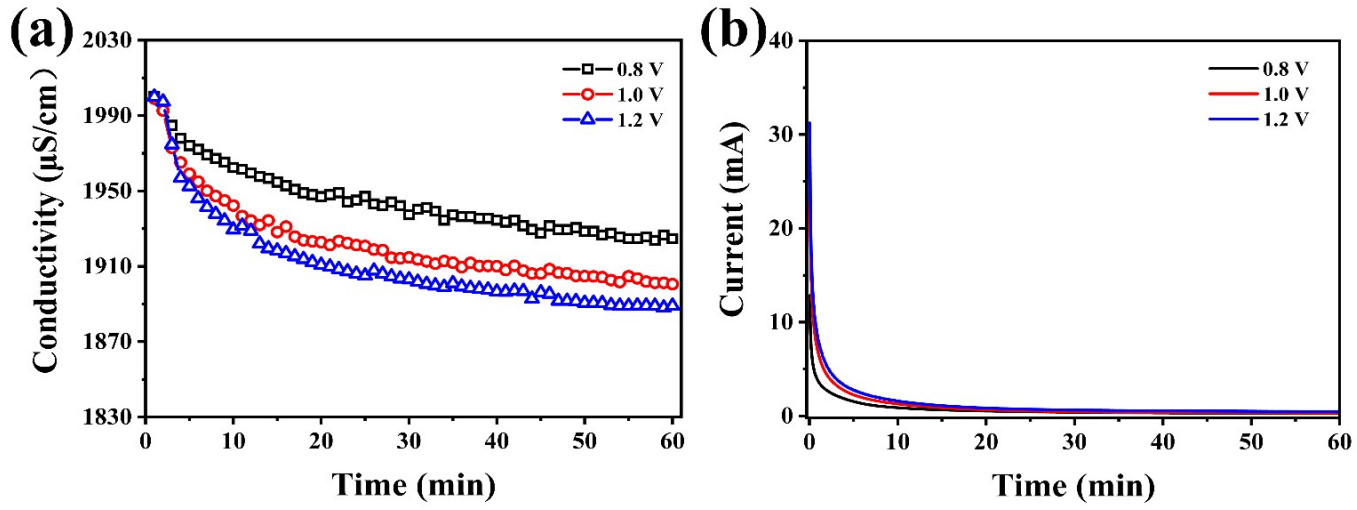

Figure S3 (a) The electrosorption curve of rGO, (b) corresponding current response.