Supporting information

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

Wen Xi, Haibo Li *

Ningxia Key Laboratory of Photovoltaic Materials, Ningxia University, Yinchuan, Ningxia, 750021, P.R. China, Fax/Tel: +86 0951 2062414; E-mail: lihaibo@nxu.edu.cn (Haibo Li)
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.