Electronic Supplementary Information

Facile fabrication of MWCNTs-doped NiCoAl-layered double hydroxide nanosheets with enhanced electrochemical performance

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Fig. S1. TEM images of (a) the NiCoAl-LDH nanosheets and (b) the NiCoAl-LDH/MWCNT nanohybrids.

Fig. S2. TEM image and EDX elemental mappings of NiCoAl-LDH/MWCNT nanohybrids.
Fig. S3. Nitrogen adsorption/desorption isotherms of the NiCoAl-LDH and NiCoAl-LDH/MWCNT nanohybrids.

Table S1 Pore structure parameters of the NiCoAl-LDH and NiCoAl-LDH/MWCNT nanohybrids

<table>
<thead>
<tr>
<th>Sample</th>
<th>$S_{BET}$ (m$^2$ g$^{-1}$)</th>
<th>Average pore size (nm)</th>
<th>Pore volume (cm$^3$ g$^{-1}$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NiCoAl-LDH</td>
<td>119</td>
<td>18</td>
<td>0.55</td>
</tr>
<tr>
<td>NiCoAl-LDH/MWCNT</td>
<td>123</td>
<td>19</td>
<td>0.59</td>
</tr>
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