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Improved ionic diffusion and interfacial charge/mass transfer of ZIF-67 derived Ni-Co-LDH electrodes with bare ZIF-residual for enhanced supercapacitor performances

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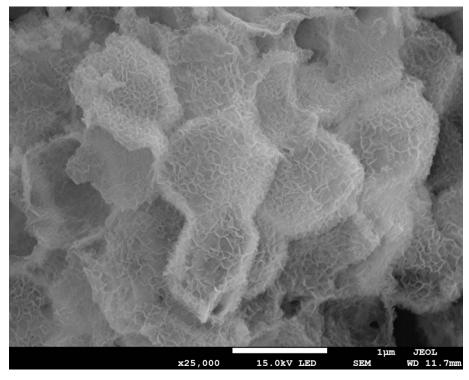


Figure S1 The hierarchical nanocages of Ni-Co-LDH-4.5h

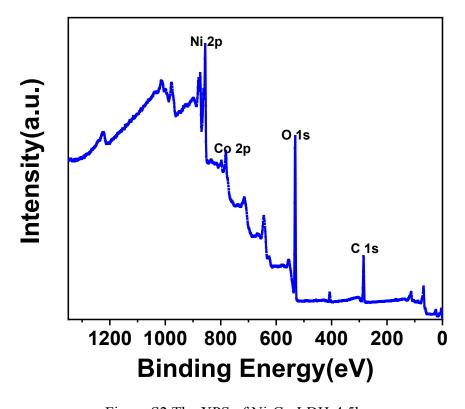


Figure S2 The XPS of Ni-Co-LDH-4.5h

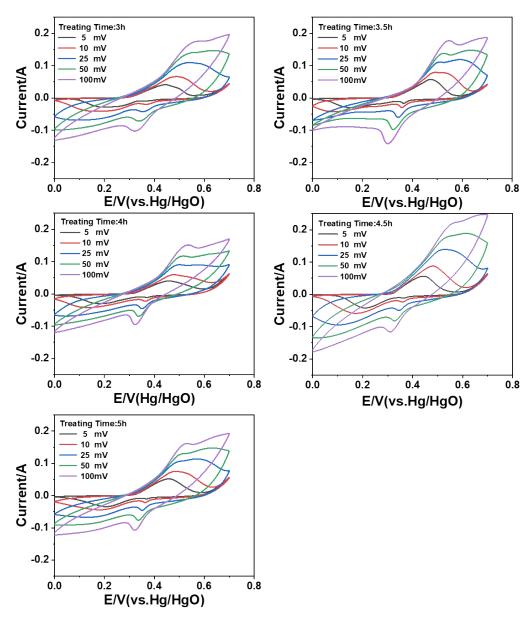


Figure S3 The CVs at different scan rates of Ni-Co-LDH electrodes prepared at different reaction time

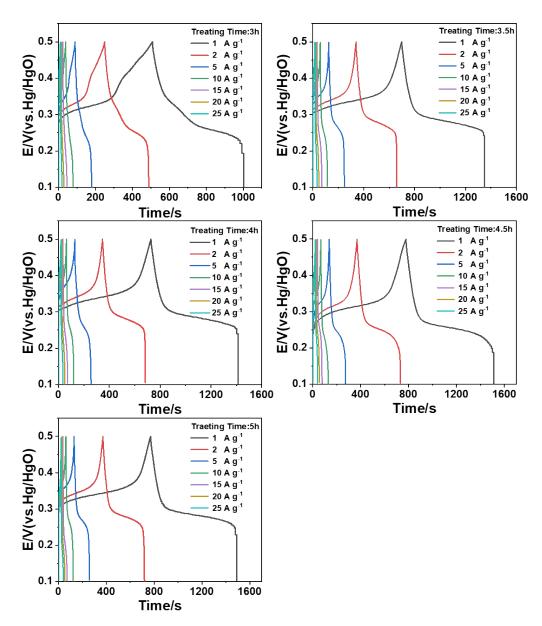


Figure S4 The GCD curves at different scan rates of Ni-Co-LDH electrodes prepared at different time.

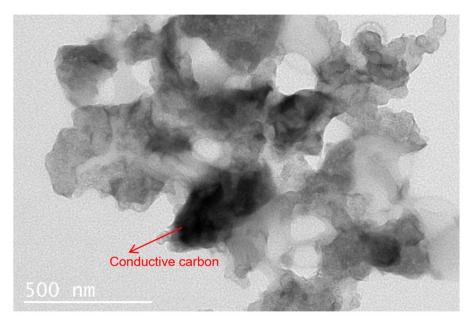


Figure S5. TEM image of Ni-Co-LDH-4.5h electrode after cyclic stability test.

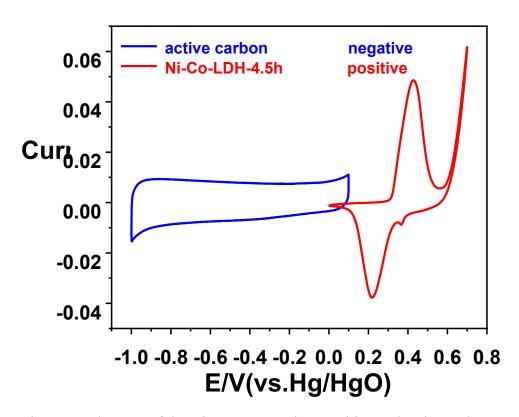


Figure S6 The CVs of the Ni-Co-LDH-4.5h as positive and active carbon as negative.

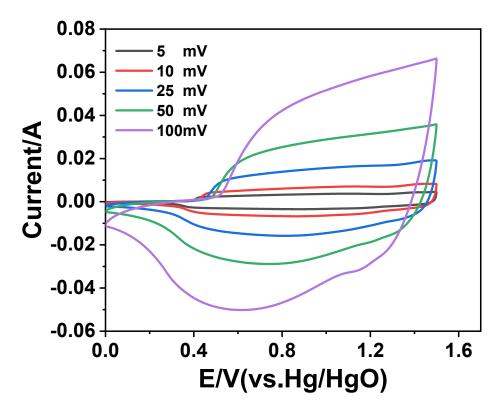


Figure S7 The CVs at different scan rates of the Ni-Co-LDH-4.5h//AC asymmetric devices.