

# Hierarchical NiMn-LDH hollow spheres as a promising pseudocapacitive electrode for hybrid type supercapacitor application

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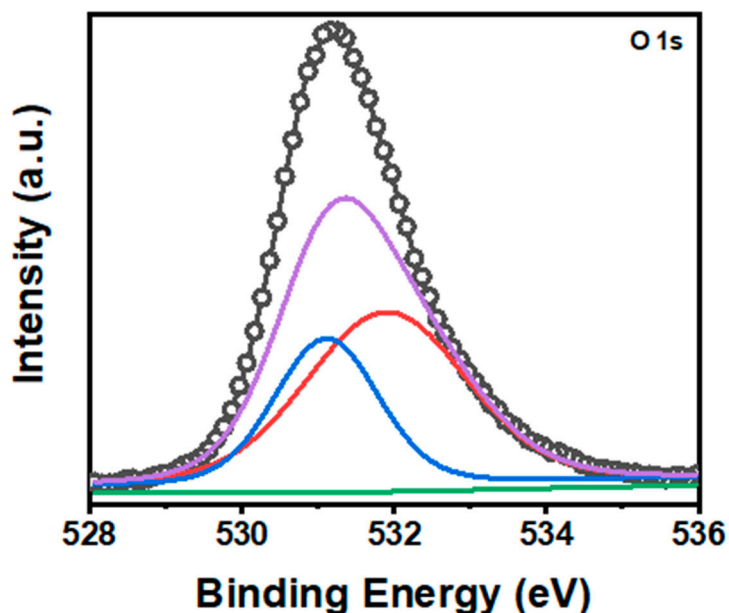


Figure S1. XPS fitting profile of O1s of NiMn-LDH-11.

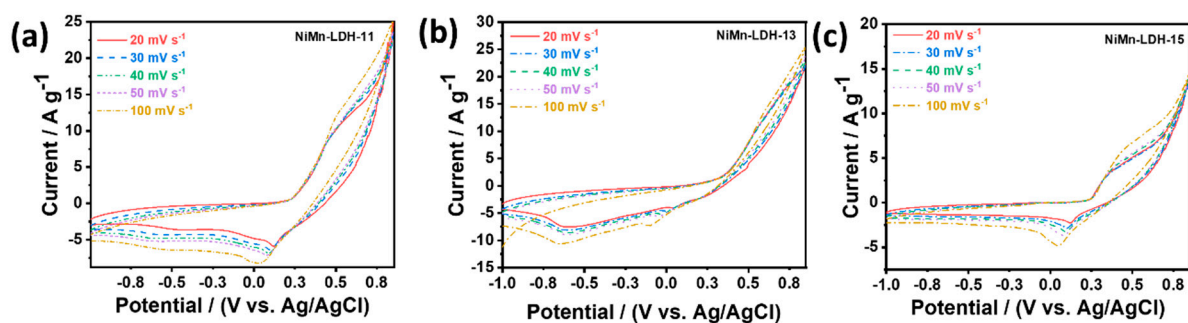


Figure S2. CV profile of (a) NiMn-LDH-13 and (b) NiMn-LDH-15 at different scan rates.

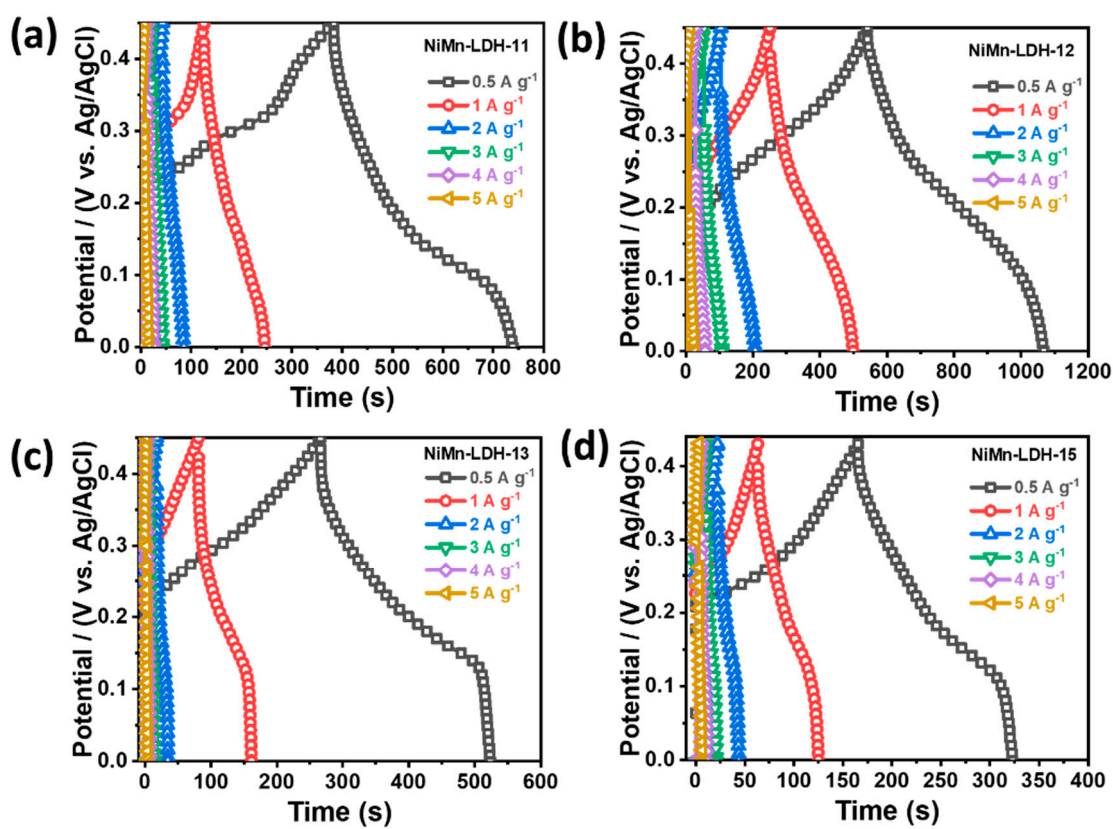
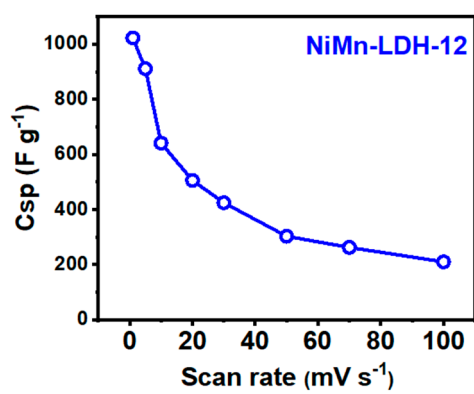


Figure S3. GCD profile of (a) NiMn-LDH-11, (b) NiMn-LDH-13 and (c) NiMn-LDH-13 at different scan rates.



**Figure S4.** Specific capacitance profile calculated from the CV plots of NiMn-LDH-12 at different scan rates.