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Porous $\text{Ni}_3(\text{NO}_3)_2(\text{OH})_4$ nano-sheets for supercapacitors: facile synthesis and excellent rate performance at high mass loadings

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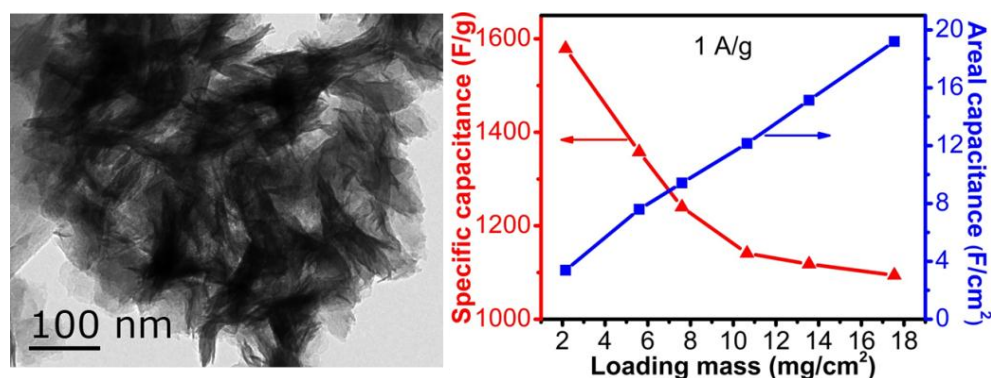
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Graphic abstract



Highlights

- Porous $\text{Ni}_3(\text{NO}_3)_2(\text{OH})_4$ nanosheets were prepared by heating a mild inorganic solution
- The $\text{Ni}_3(\text{NO}_3)_2(\text{OH})_4$ nanosheets exhibited a high capacitance and rate capability
- High capacitances were achieved at very high active material mass loadings

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