

Ni-MOF derived Graphene Oxide coated Ni₃S₂-Ni/C composite and its use in separator coating for lithium sulfur battery

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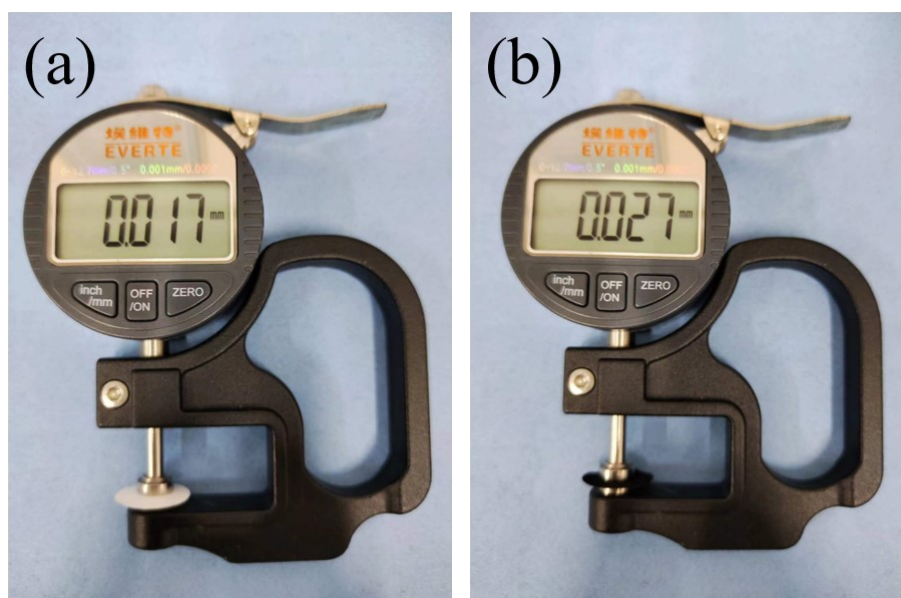


Figure S1. Photos of different diaphragm thickness.

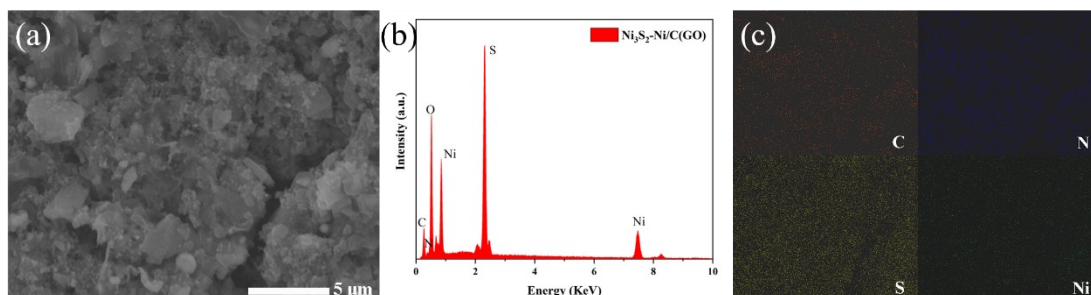


Figure S2. (a) The SEM diagram of Ni₃S₂-Ni/C (GO) after the loop. (b) The EDS diagram of Ni₃S₂-Ni/C (GO) after the loop. (c) Distribution map of each element.

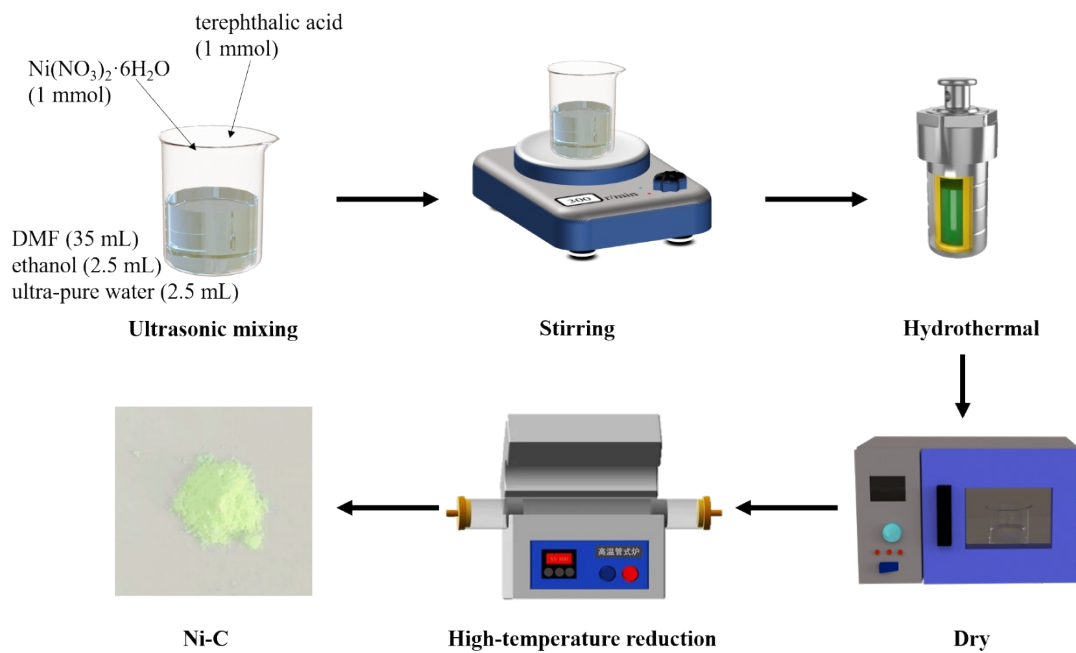


Figure S3. Preparation flow chart of Ni-C.

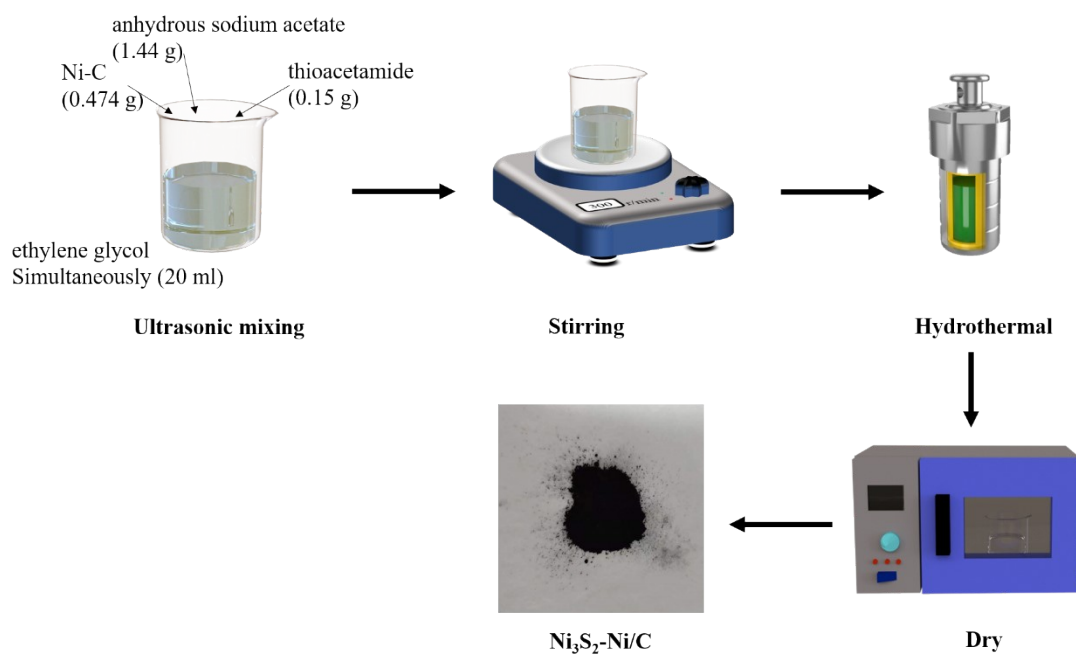


Figure S4. Flow chart of vulcanization of Ni-C into $\text{Ni}_3\text{S}_2\text{-Ni/C}$ composites.