

Supporting Information

Ru-decorated knitted Co_3O_4 nanowires as robust carbon/binder-free catalytic cathode for lithium-oxygen batteries

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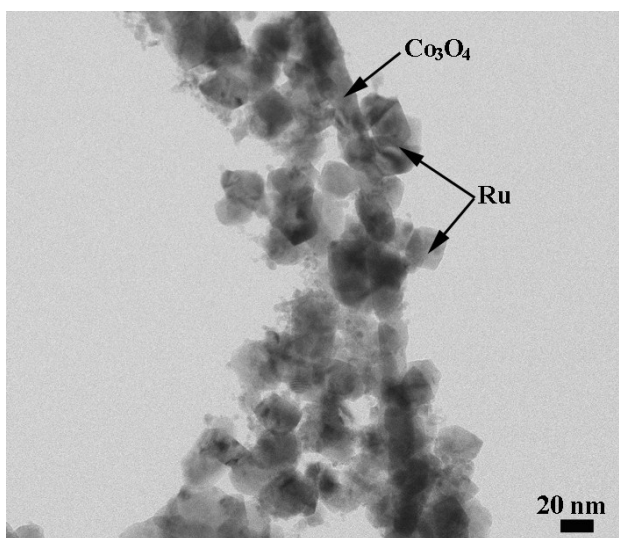


Fig. S1 High-magnification TEM of $\text{Co}_3\text{O}_4/\text{Ru}$.

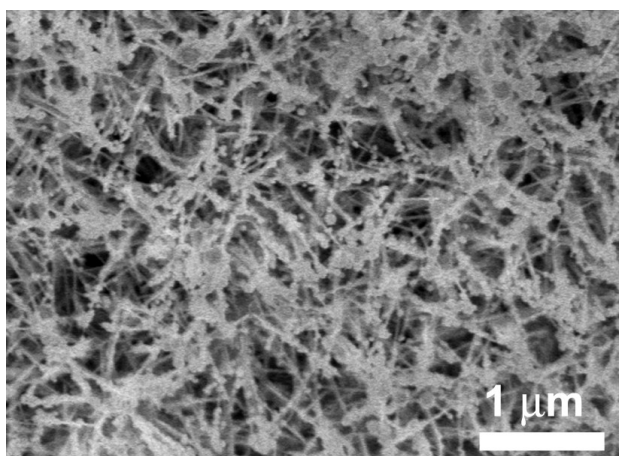


Fig. S2 SEM image of $\text{Co}_3\text{O}_4/\text{Pd}$.

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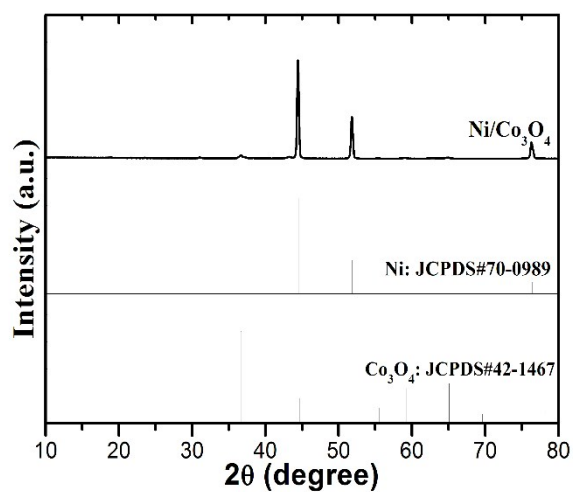


Fig. S3 XRD patterns of $\text{Co}_3\text{O}_4/\text{Ru}$ electrode after charge.

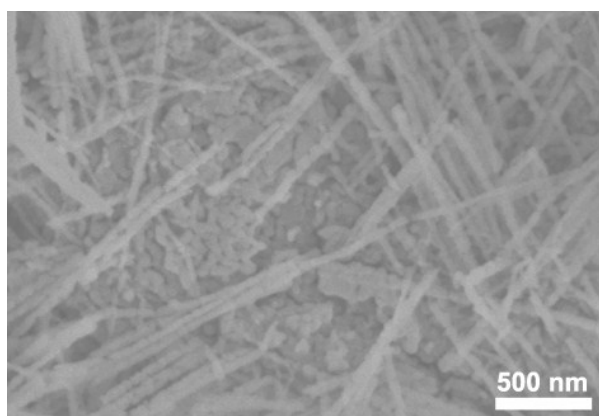


Fig. S4 SEM image of the $\text{Co}_3\text{O}_4/\text{Ru}$ cathode after repeated cycling with a limited capacity of 500 mAh g^{-1} .

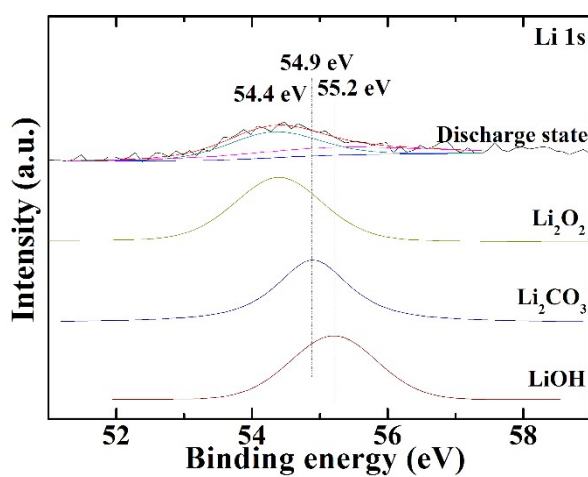


Fig. S5 XPS of the discharged electrode after repeated cycling with a limited capacity of 500 mAh g^{-1} .