

Supporting Information Available

Perovskite-Type $\text{Sr}_{0.95}\text{Ce}_{0.05}\text{CoO}_{3-\delta}$ Loaded with Copper Nanoparticles as a Bifunctional Catalyst for Lithium-Air Batteries

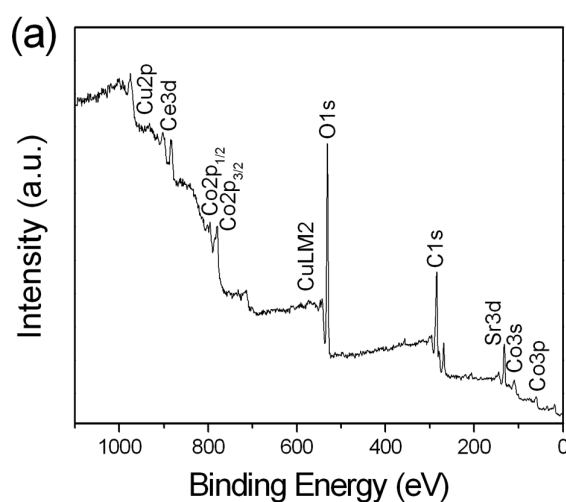
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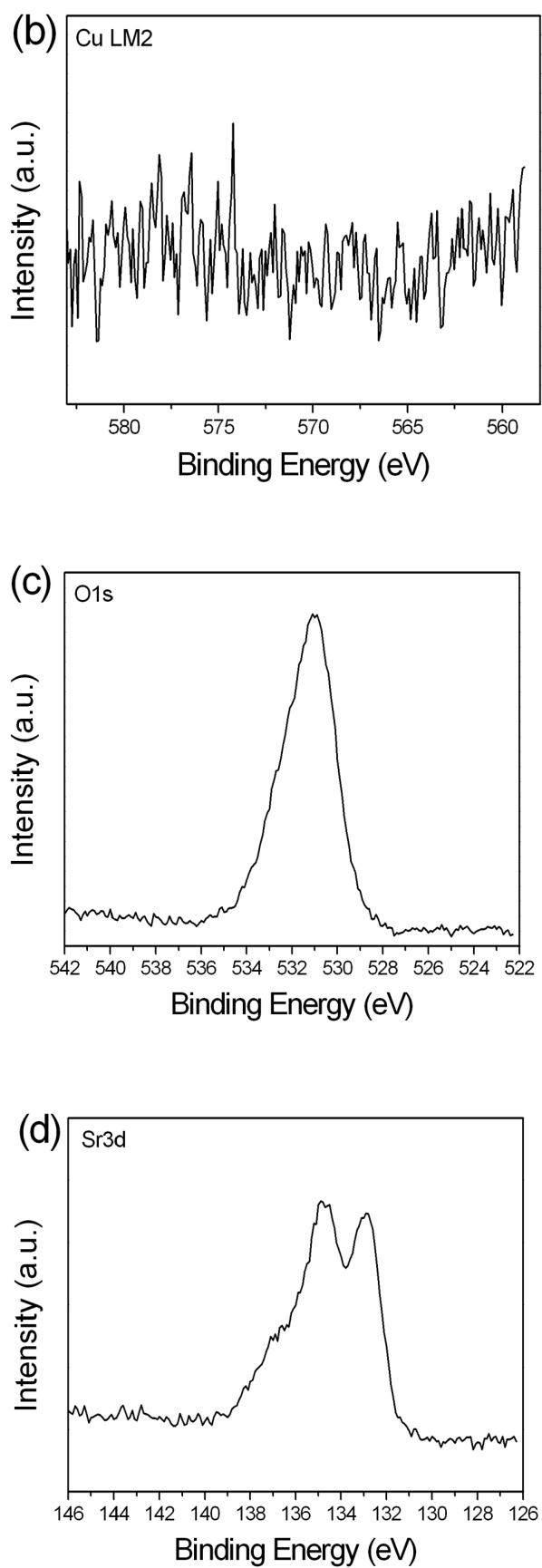


Fig. S1. XPS spectra of the $\text{Sr}_{0.95}\text{Ce}_{0.05}\text{CoO}_{3-\delta}\text{-Cu}$ sample: (a) A typical survey XPS

spectrum, (b) Cu LM2 auger spectrum, (c) O1s spectrum, (d) Sr3d spectrum.

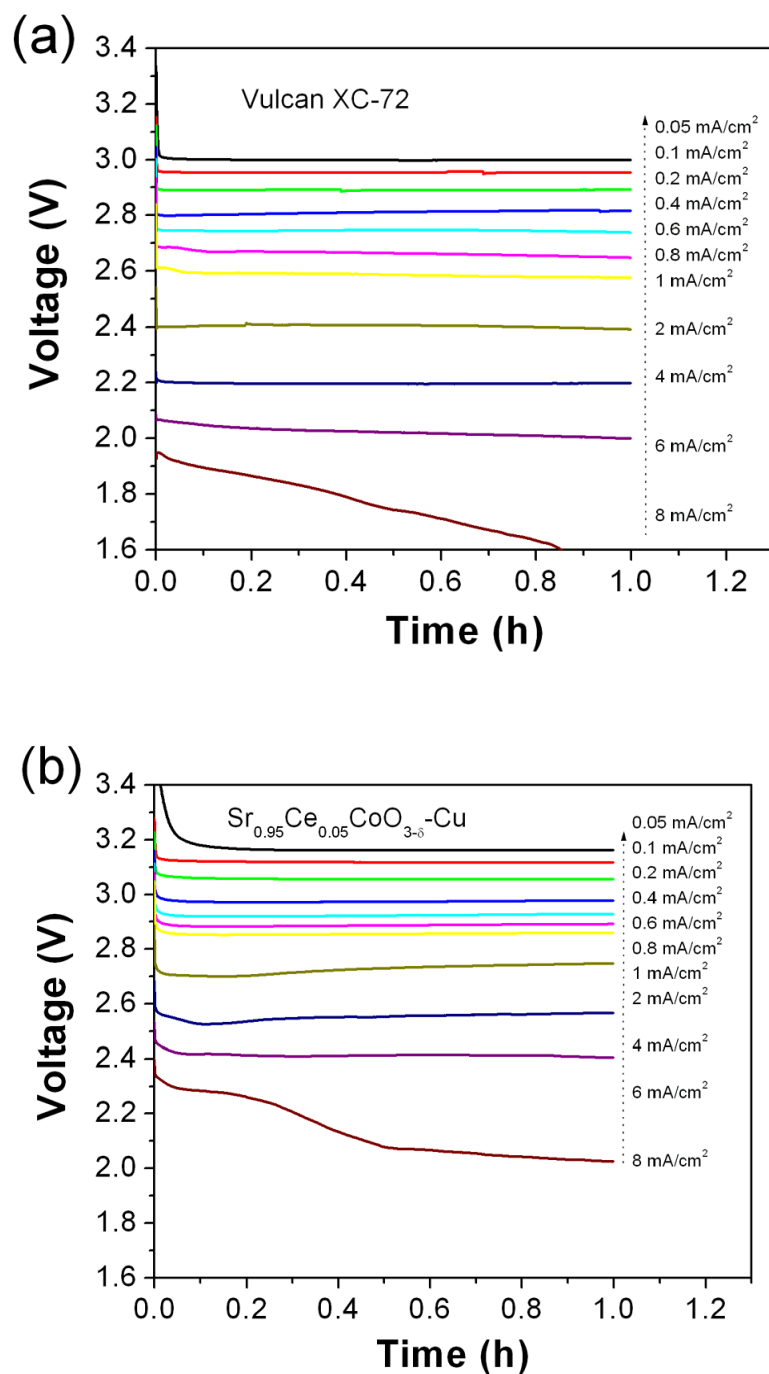


Fig. S2. Discharge voltage profiles at different current density of rechargeable lithium-air batteries with hybrid electrolytes: (a) Vulcan XC-72 as the catalyst, and (b) Sr_{0.95}Ce_{0.05}CoO_{3-δ}-Cu as the catalyst.