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Li₂S-embedded Copper Metal-Organic Framework Cathode with Superior Electrochemical Performance for Li-S Batteries

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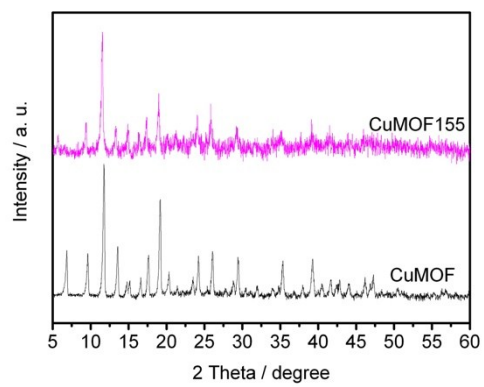


Figure S1. XRD patterns of pristine CuMOF before and after 155 °C heating.

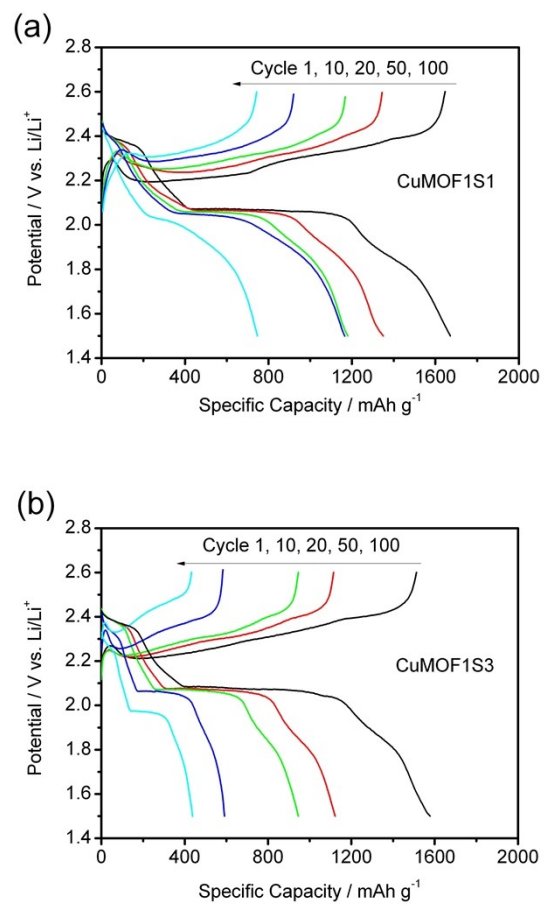


Figure S2. The specific capacity-potential curves of the CuMOF1S1 (a) and CuMOF1S3 (b) at 1st, 10th, 20th, 50th and 100th cycle.

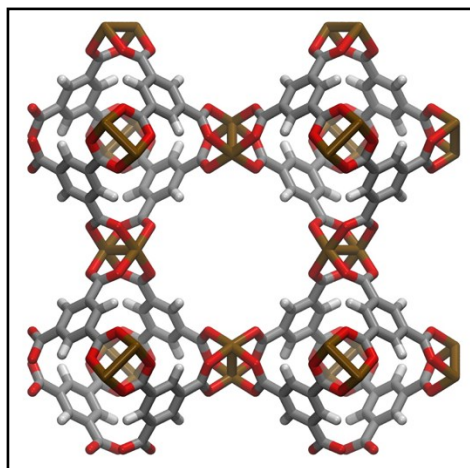


Figure S3. Optimized structure of the pristine CuMOF by linear scaling DFT.

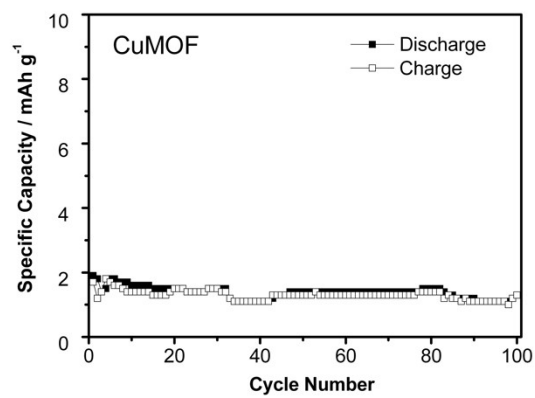


Figure S4. Cycle performance of pristine CuMOF (without S) cathode at a charge/discharge current density of 200 mAh g⁻¹.