**SUPPLEMENTARY MATERIAL**

**Anode Performance of Hydrothermally Grown Carbon Nanostructures and Their Molybdenum Chalcogenides for Li-ion Batteries**

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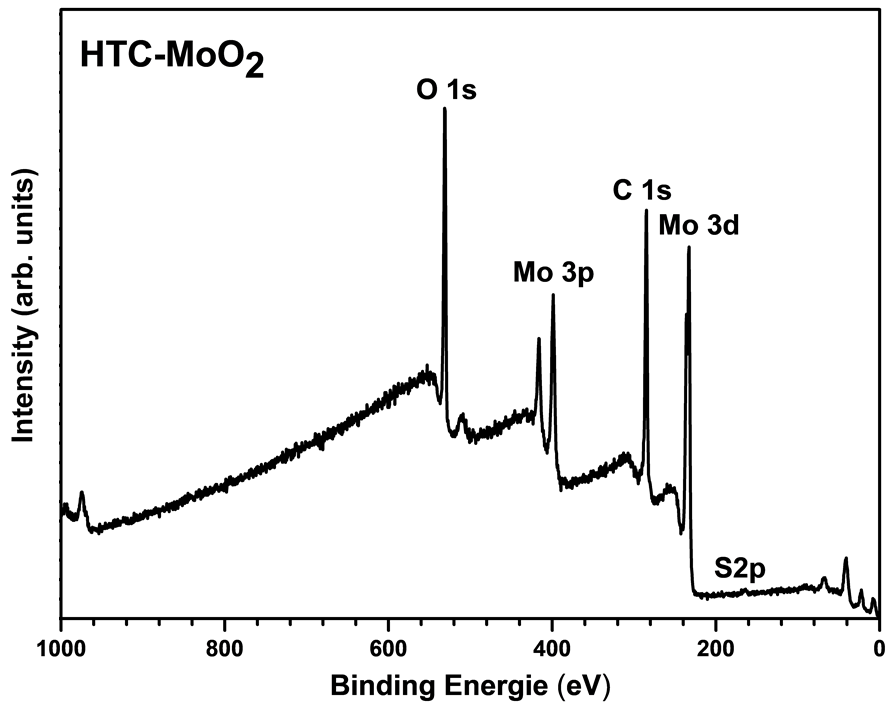
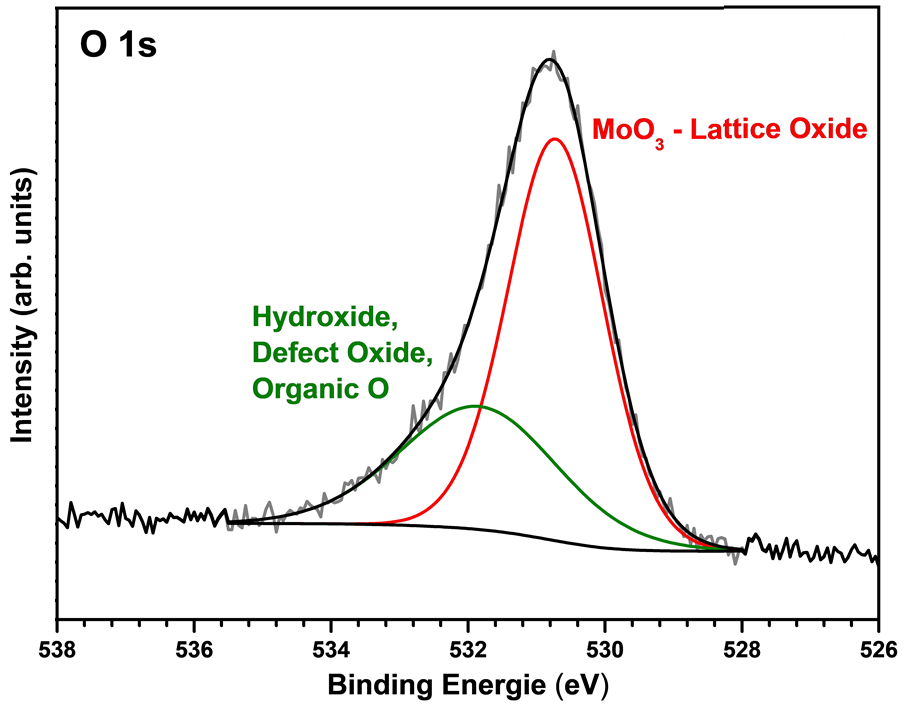
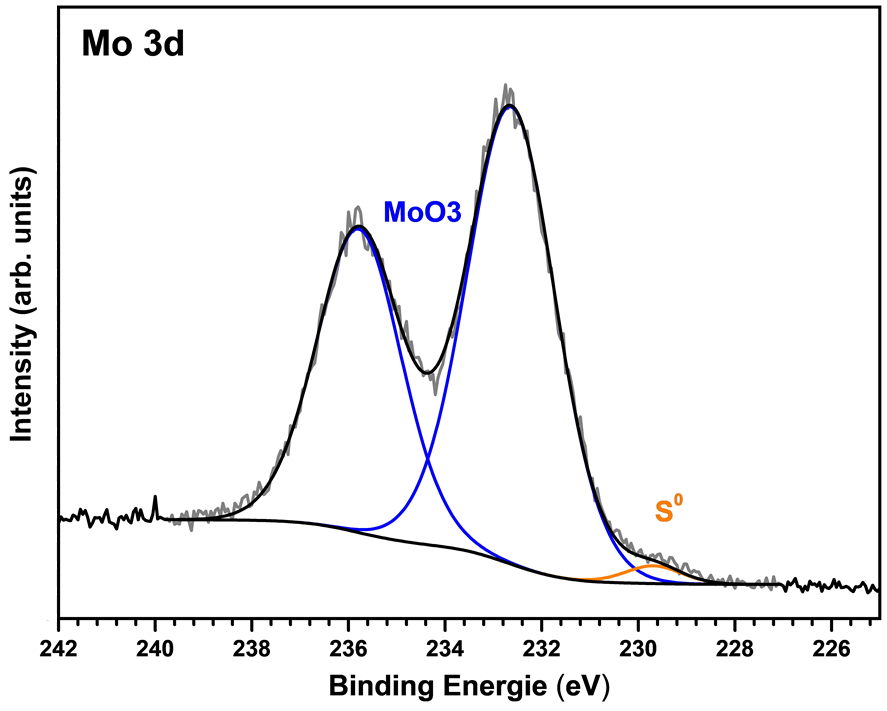
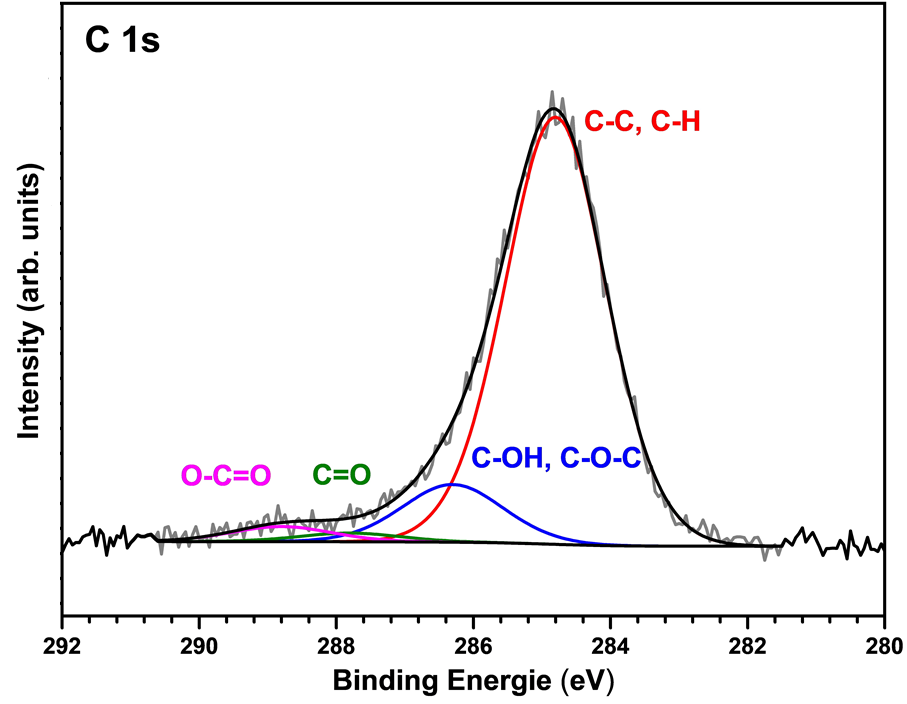
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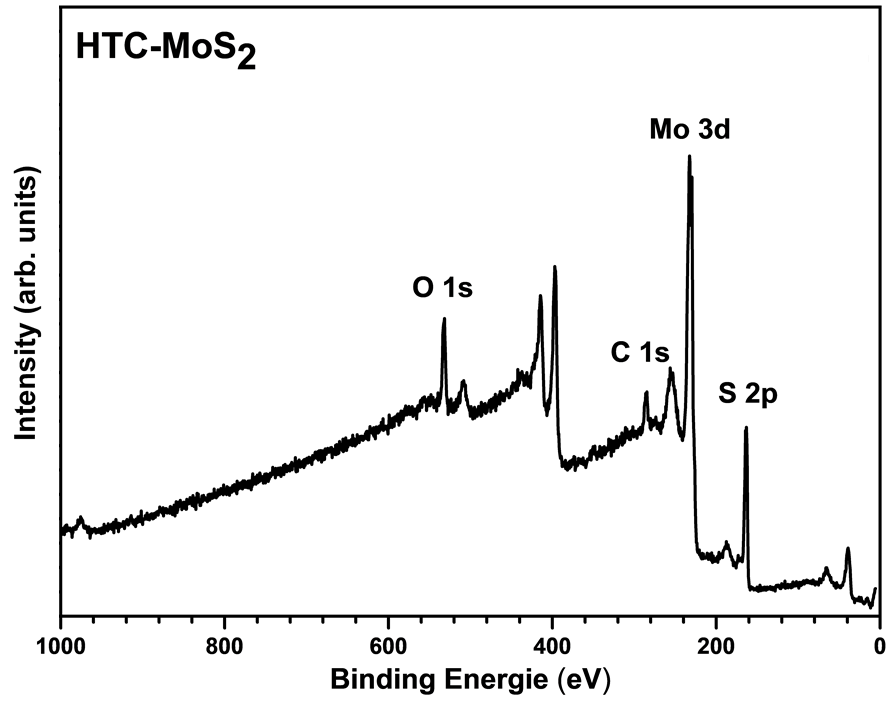
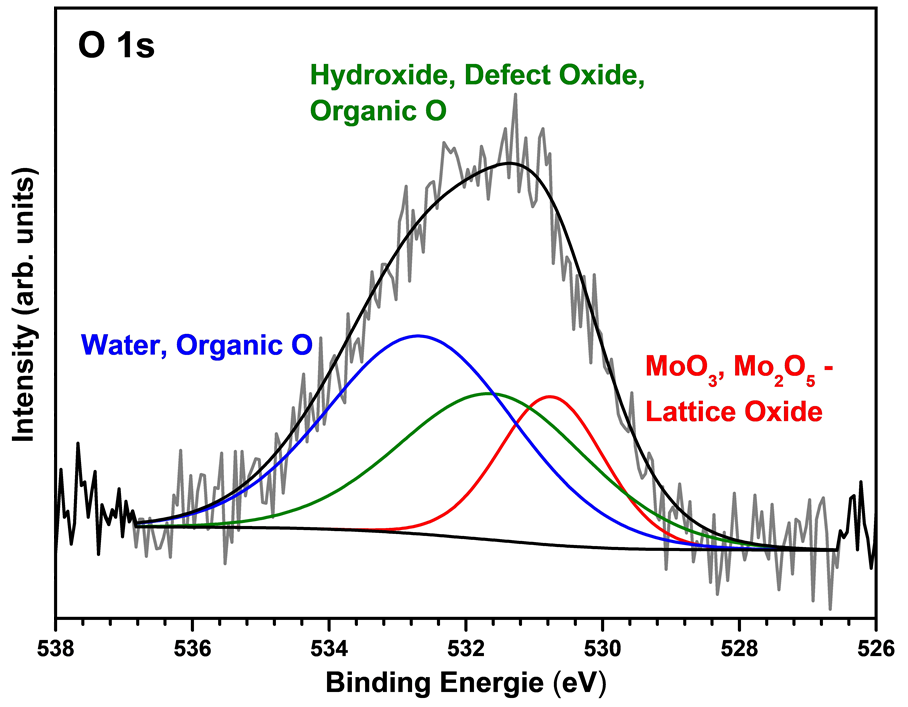
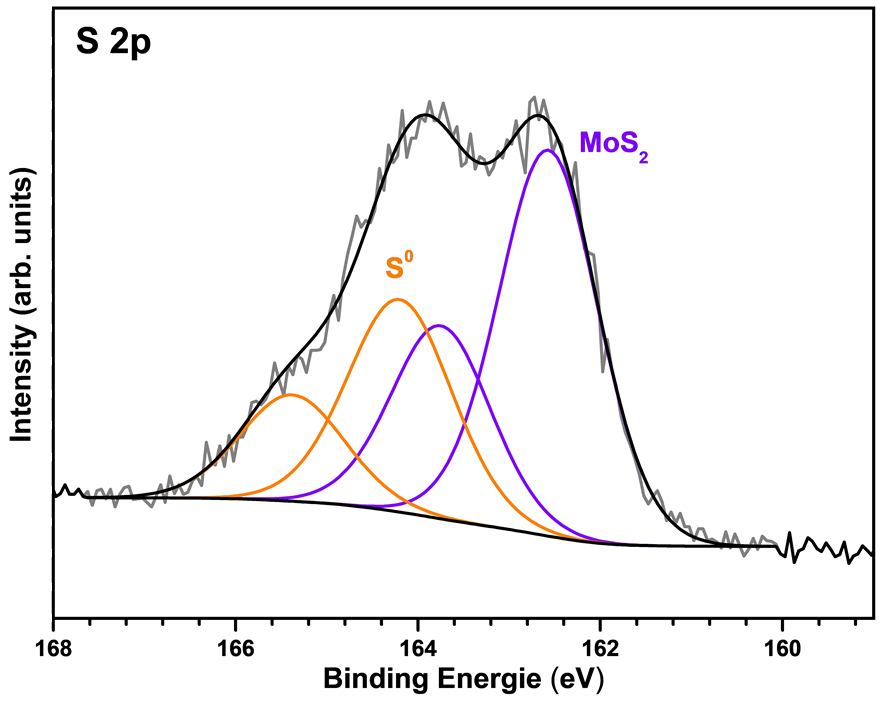
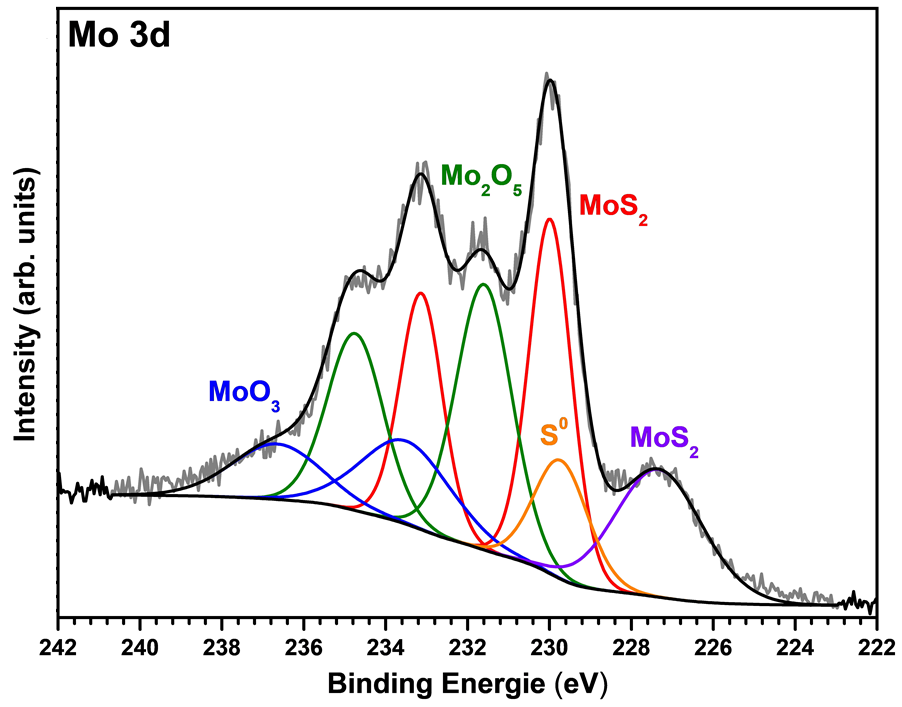
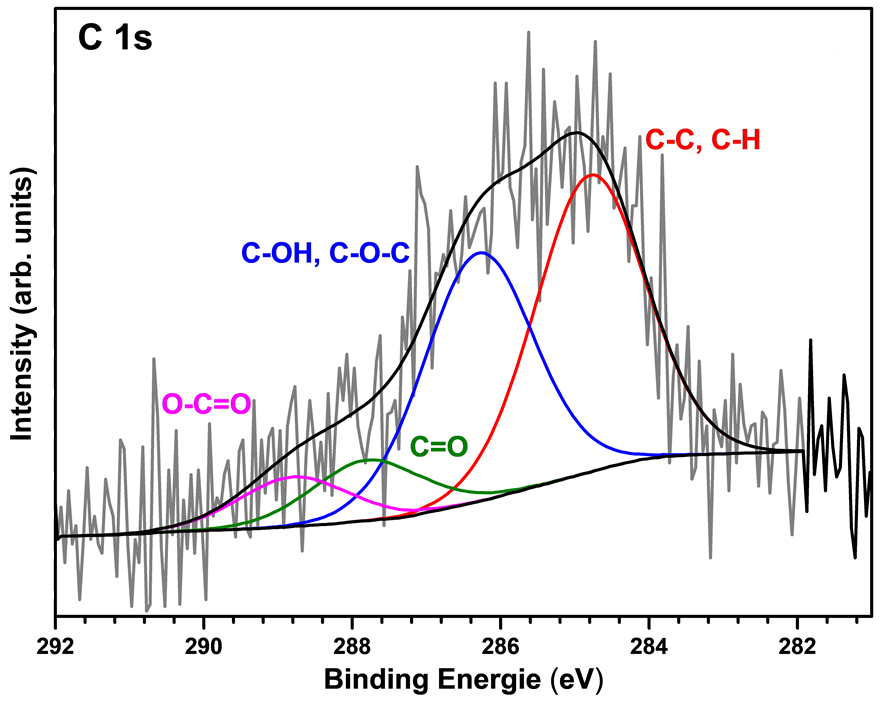
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2. 
3. 
4. 

**FIG. S1.** XPS analysis of HTC-MoO2 a) survey spectrum b) O1s, c) Mo3d and d) C1s.

1. 
2. 
3. 
4. 
5. 

**FIG. S2.** XPS analysis of HTC-MoS2 a) survey spectrum b) O1s, c) S2p, d) Mo3d and e) C1s.