

Supporting Information

**Applications of Novel Carbon/AlPO<sub>4</sub> Hybrid Coated H<sub>2</sub>Ti<sub>12</sub>O<sub>25</sub> as a High Performance  
Anode for Cylindrical Hybrid Supercapacitors**

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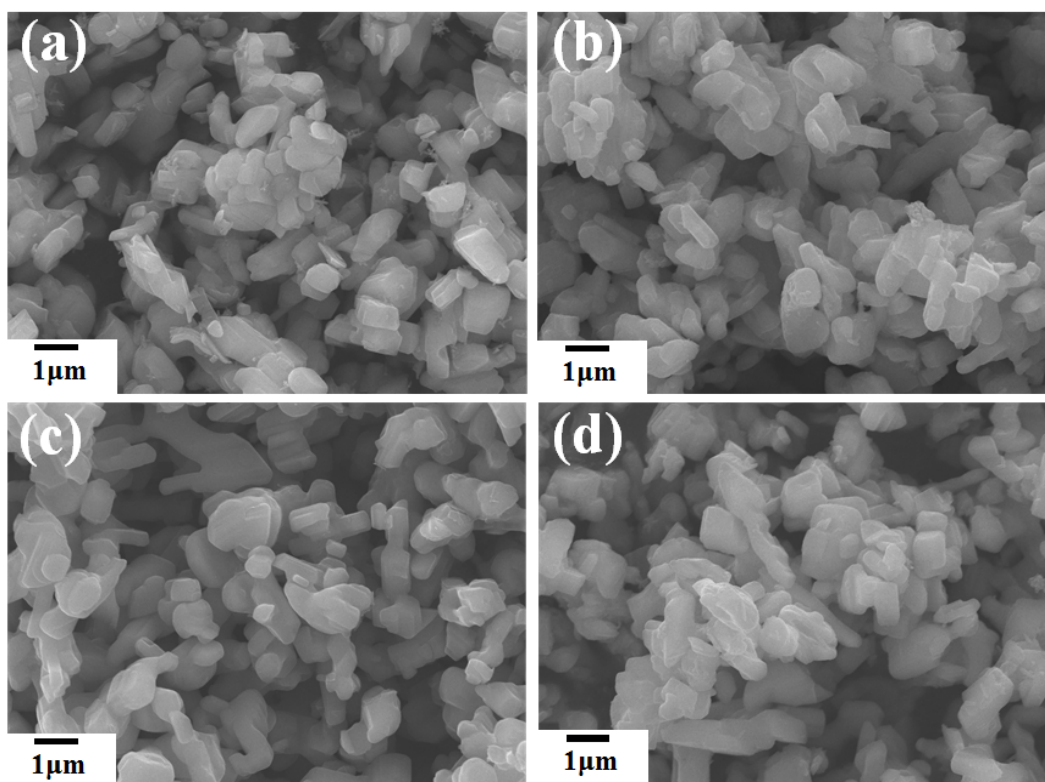


Figure S1. SEM image of (a) pristine, (b) A-HTO, (c) C-HTO, and (d) H-HTO

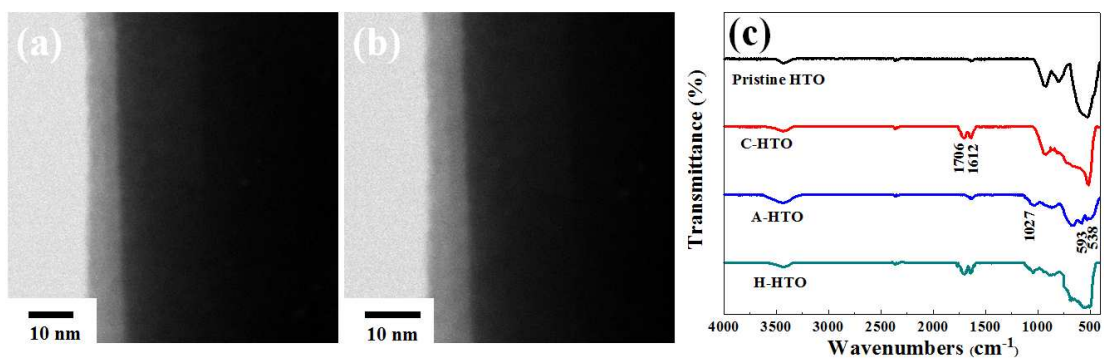


Figure S2. TEM image of (a) A-HTO and (b) C-HTO and (c) FT-IR spectrum of the HTO, A-HTO, C-HTO, H-HTO.

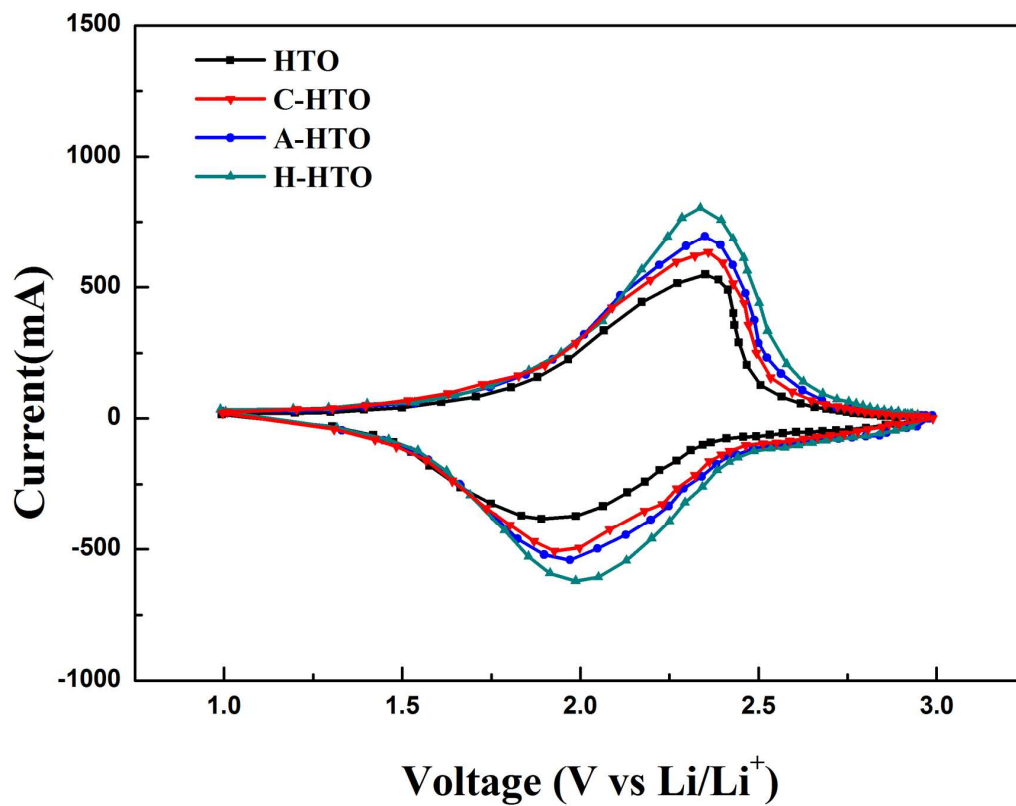


Figure S3. The CV curves of each different surface coated HTO at a scan rate of 5 mVs<sup>-1</sup> between 1.0-3.0 V

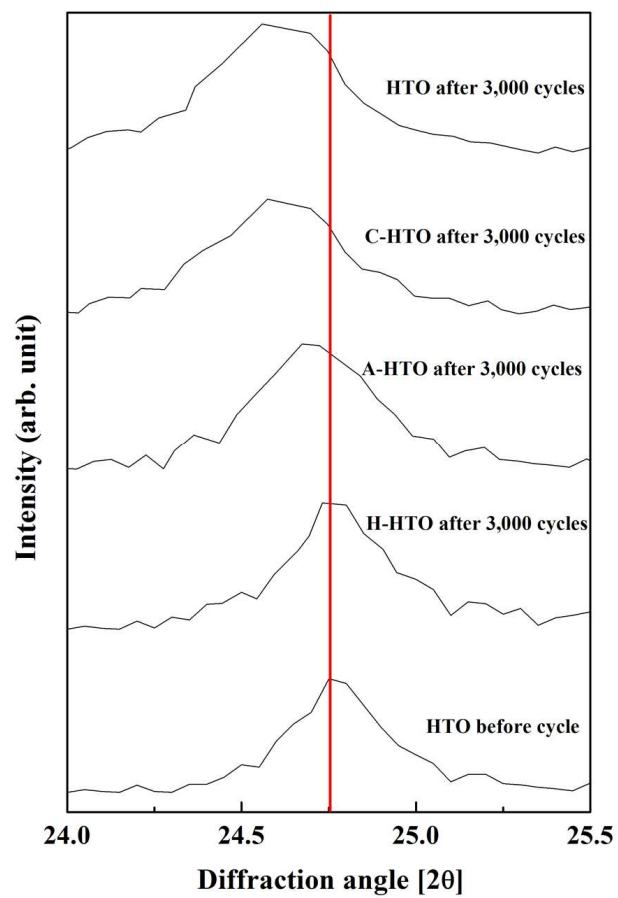


Figure S4 The XRD pattern of each different surface coated HTO after 3000 cycles.