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Supporting Information

Air electrode based on poly(3,4-ethylenedioxythiophene) microflower/graphene composite for superior Li-O₂ batteries with excellent cycle performance

Seon Hye Yoon, Yong Joon Park*

Department of Advanced Materials Engineering, Kyonggi University, 154-42, Gwanggyosan-Ro, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do, 443-760, Republic of Korea Correspond to yjpark2006@kyonggi.ac.kr



Figure S1. Variations in the discharge-charge profiles of the four different electrodes during cycling at a limited capacity of 1500 mAh \cdot g_{electrode}⁻¹: (a) graphene electrode, (b) comp-5 electrode, (c) comp-10 electrode, and (d) comp-20 electrode.



Figure S2. At a limited capacity of 1500 mAh \cdot g_{electrode}⁻¹, SEM images of the following electrodes after initial discharge: (a, b) graphene electrode, (c, d) comp-5 electrode, (e, f) comp-10 electrode, and (g, h) comp-20 electrode.