Supporting Information Available

Hierarchically Driven IrO_2 Nanowire Electrocatalysts for Direct Sensing of Biomolecules

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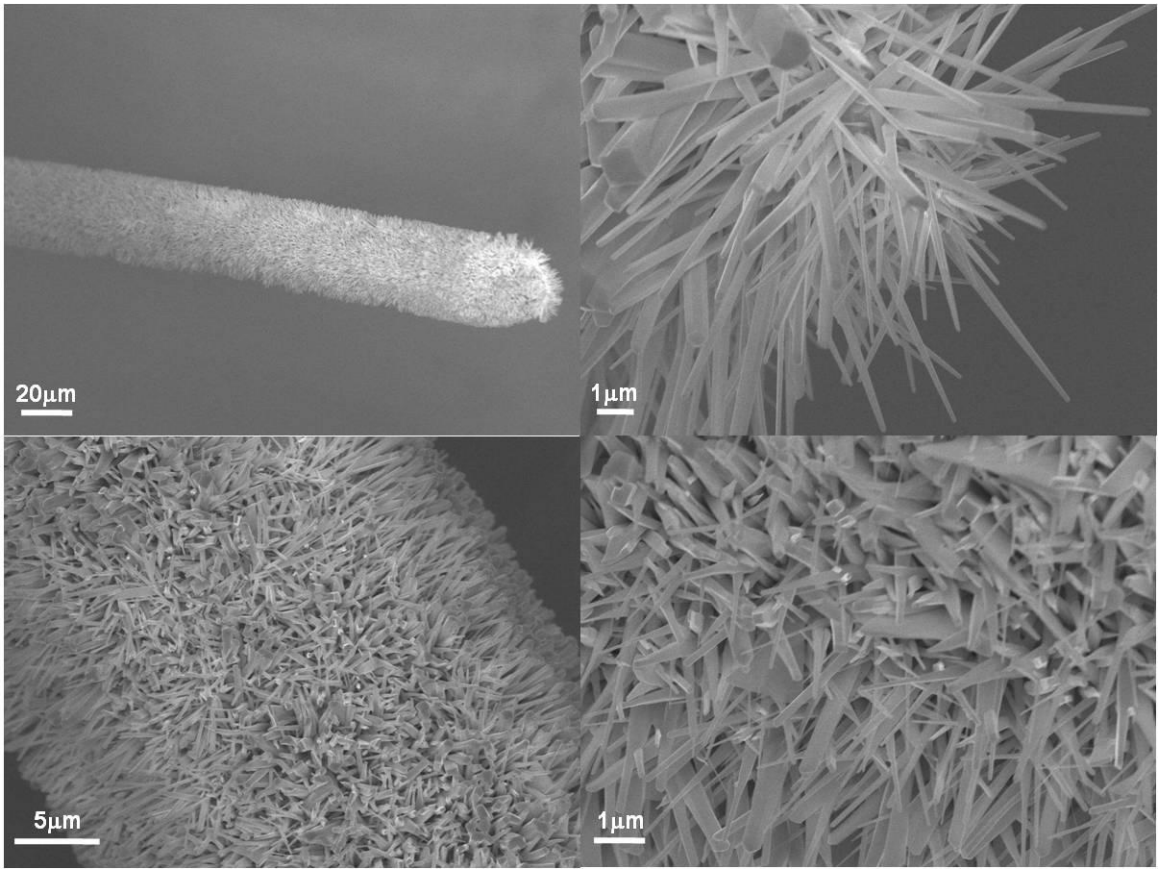
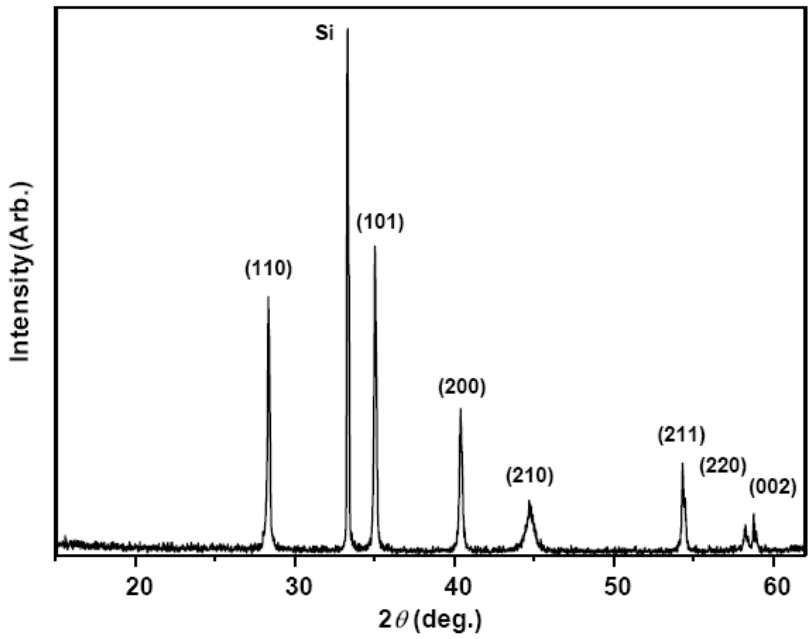


Figure S1. Additional SEM images with different magnifications showing hierarchically grown IrO_2 nanowires on a 25-μm Pt microwire.

A



B

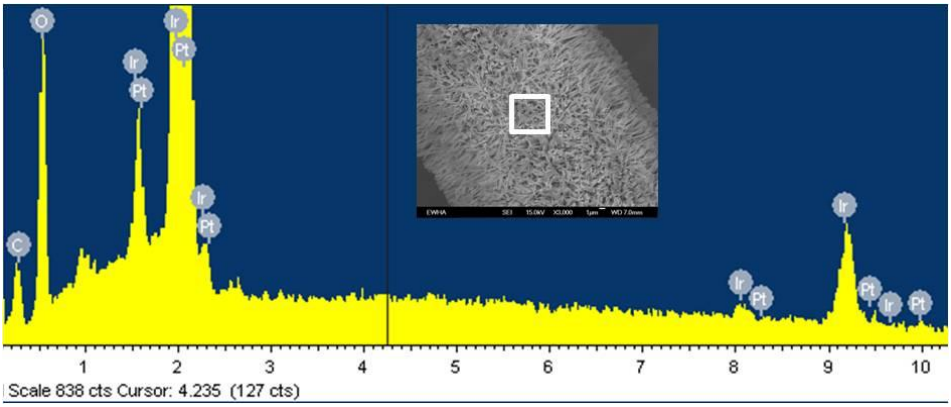


Figure S2. A. X-ray diffraction (Rigaku diffractometer with Ni filtered $Cu_{K\alpha}$ radiation, $\lambda = 0.15418$ nm, 25^{o}C) pattern of as grown IrO_2 nanowires on a Pt microwire. Note that the peak of the angle of 33.2^{o} is related to a Si wafer in Fig S2 (A). **B**. EDX spectrum taken from selected area of IrO_2 nanowires on a Pt microwire.