

Supporting Information

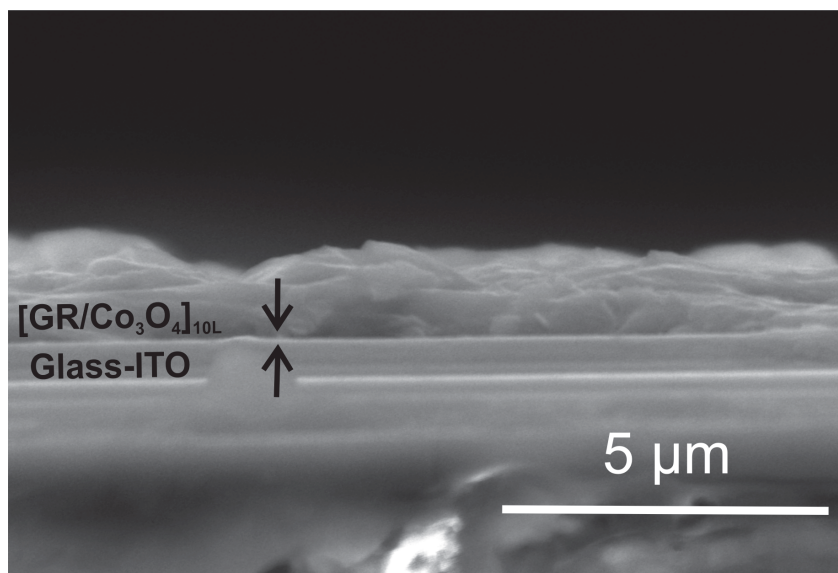
for

**Layer-by-Layer Assembly of Transparent Amorphous Co_3O_4
Nanoparticles/Graphene Composite Electrodes for Oxygen Evolution
Reaction**

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10 **Figure S1.** The side profile of $[\text{Co}_3\text{O}_4/\text{GR}]_{10\text{L}}$ composites, the arrows indicate the interface between the LBL composite and the ITO coated glass. The average thickness of the film is measured to be 1.53 μm .

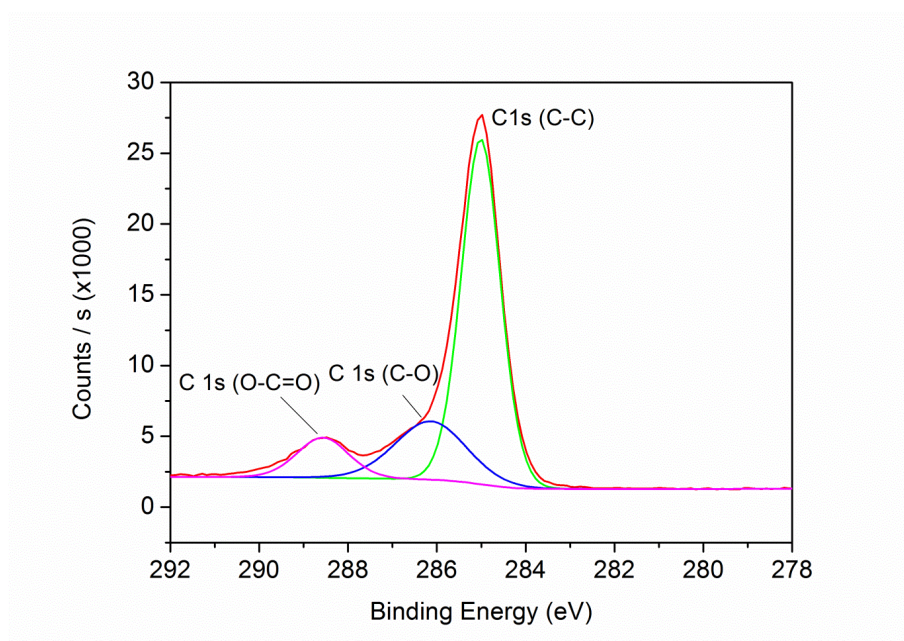


Figure S2. The narrow XPS scan for C 1s shows the peak contributed from C-C bond, which indicates the presence of graphene.

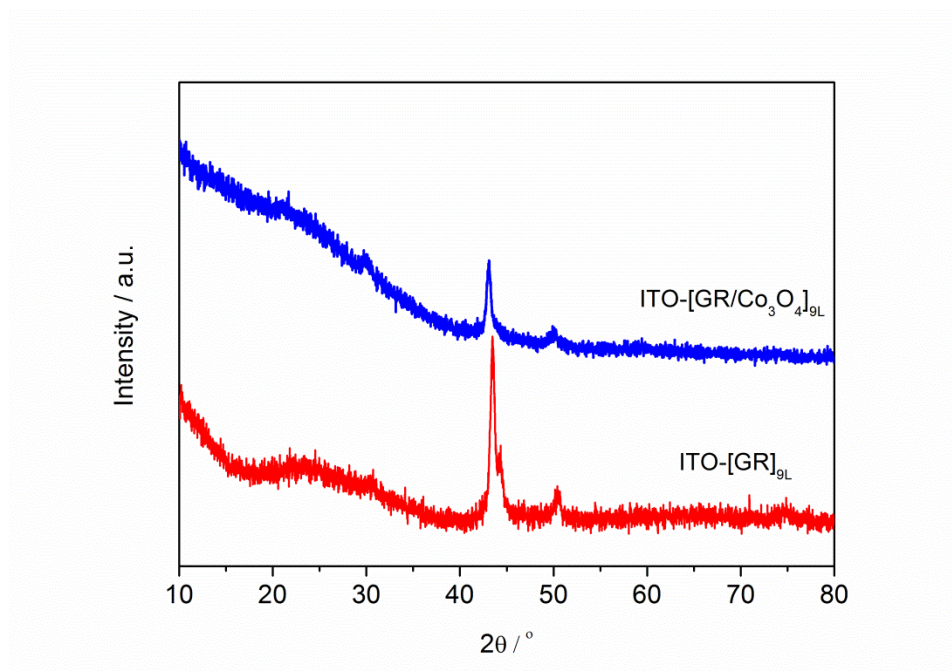


Fig S3. XRD spectrum of [Co₃O₄/GR]_{9L} and [GR]_{9L}.