

# Supplemental Material

## Interconnected-Graphene Enveloped Titanium Oxide Flower as a Robust Support for Proton Exchange Membrane Fuel Cells

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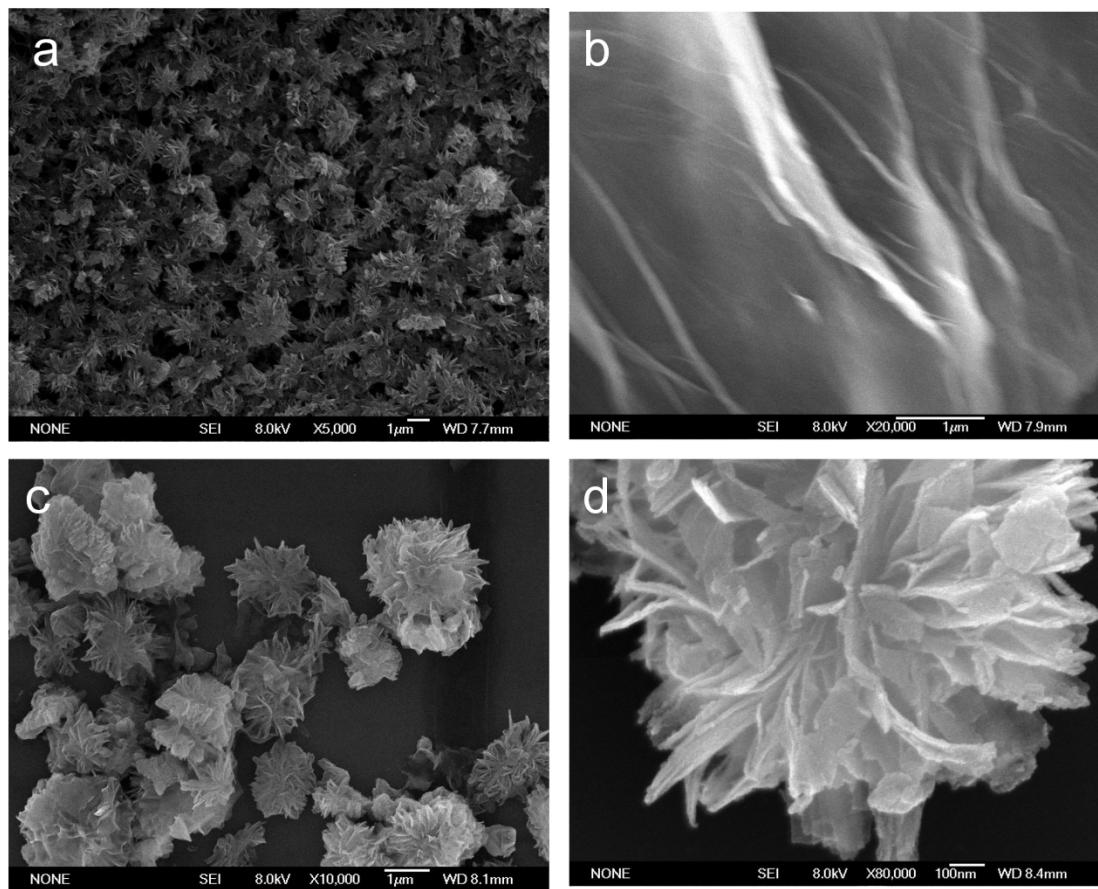


Fig. S1. SEM of (a) p-TiO<sub>2</sub>, (b) GO, (c) p-TiO<sub>2</sub>@GO, (d) Pt-TiO<sub>2</sub>@RGO

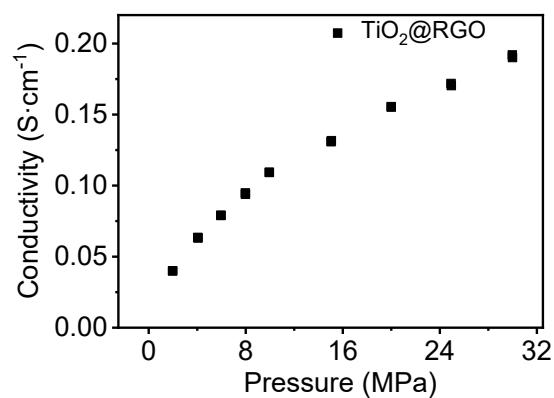


Fig. S2. The conductivity of TiO<sub>2</sub>@RGO

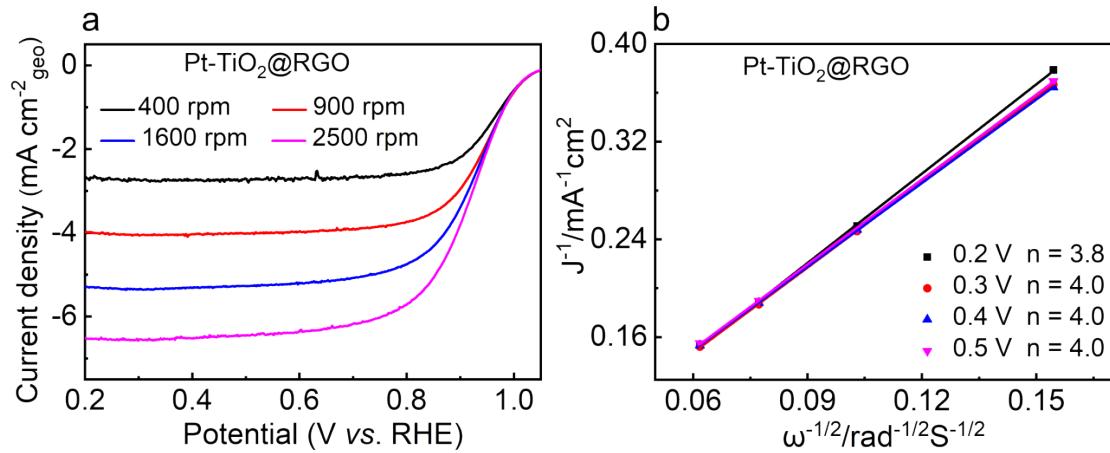


Fig. S3 (a) LSV curves of Pt-TiO<sub>2</sub>@RGO at different rotating rates in oxygen saturated 0.1 M HClO<sub>4</sub>. (b) The corresponding K-L plots and the calculated electron transfer number.