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Item title: Catalytic, Conductive Bipolar Membrane Interfaces through Layer-by-Layer Deposition for the Design of Membrane-Integrated Artificial Photosynthesis Systems

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Catalytic, Conductive Bipolar Membrane Interfaces via Layer-by-Layer Deposition for the Design of Membrane-Integrated Artificial Photosynthesis

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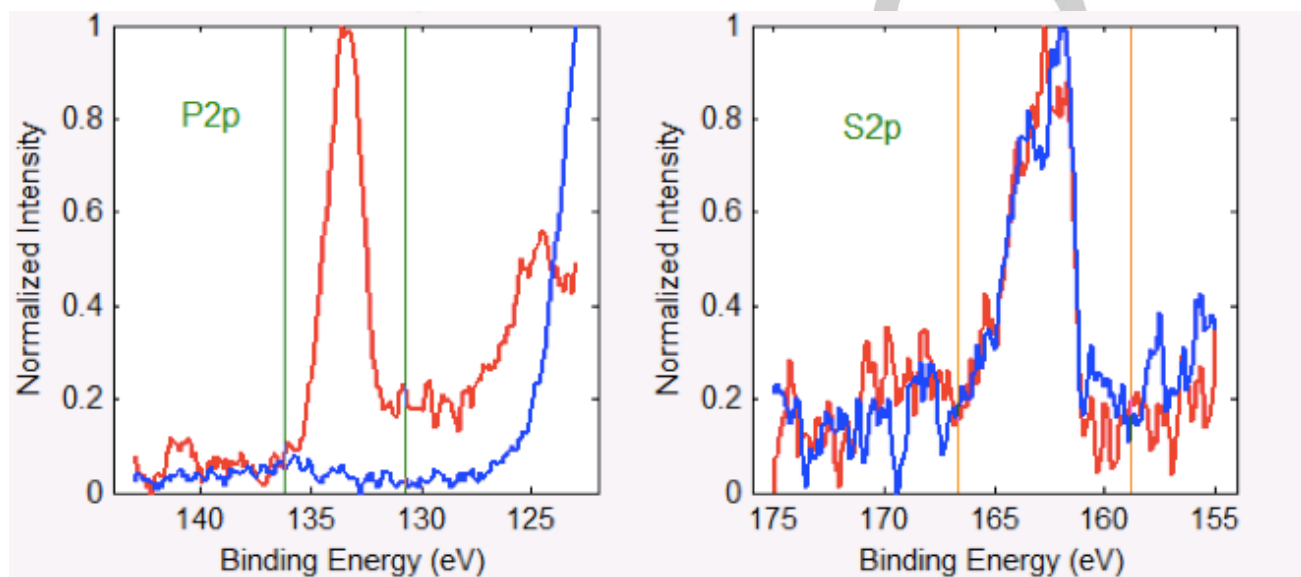


Figure S1. XPS spectra of phosphorous (2p, left) and sulphur (2p, right) in 20 BL-thick (blue) and 100 BL-thick (red) GO/PEDOT-PMA films on copper substrates.

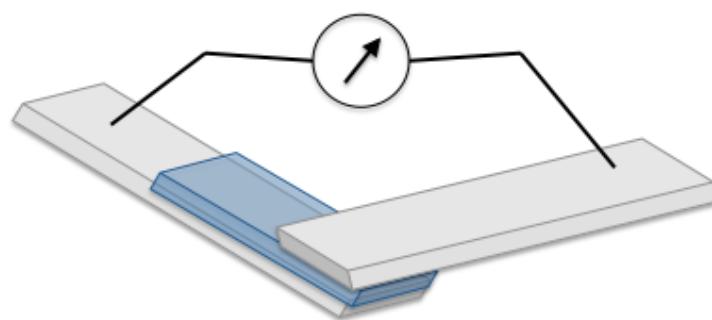


Figure S2. Illustration of electronic conductivity measurement. Film (blue) is deposited on FTO-glass (white) and contacted perpendicularly to a pristine FTO-glass. The exposed terminals are connected to a potentiostat-galvanostat to sweep current and measure voltage.