

Figure 1

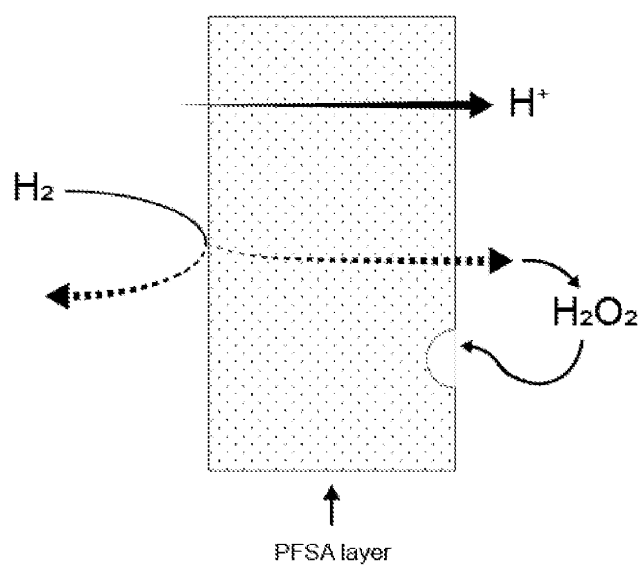


Figure 2

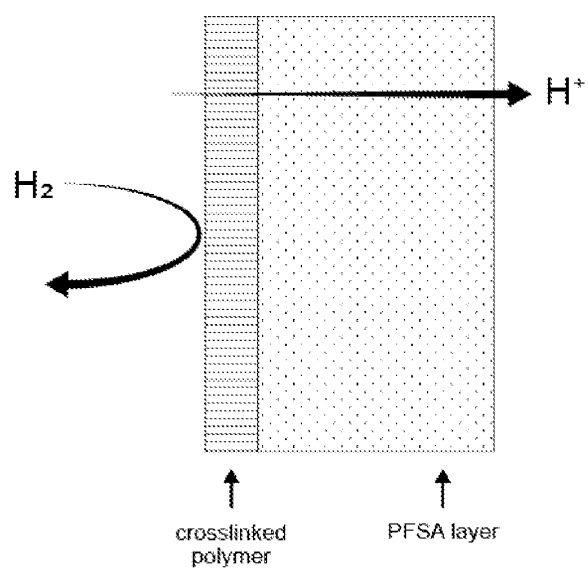


Figure 3

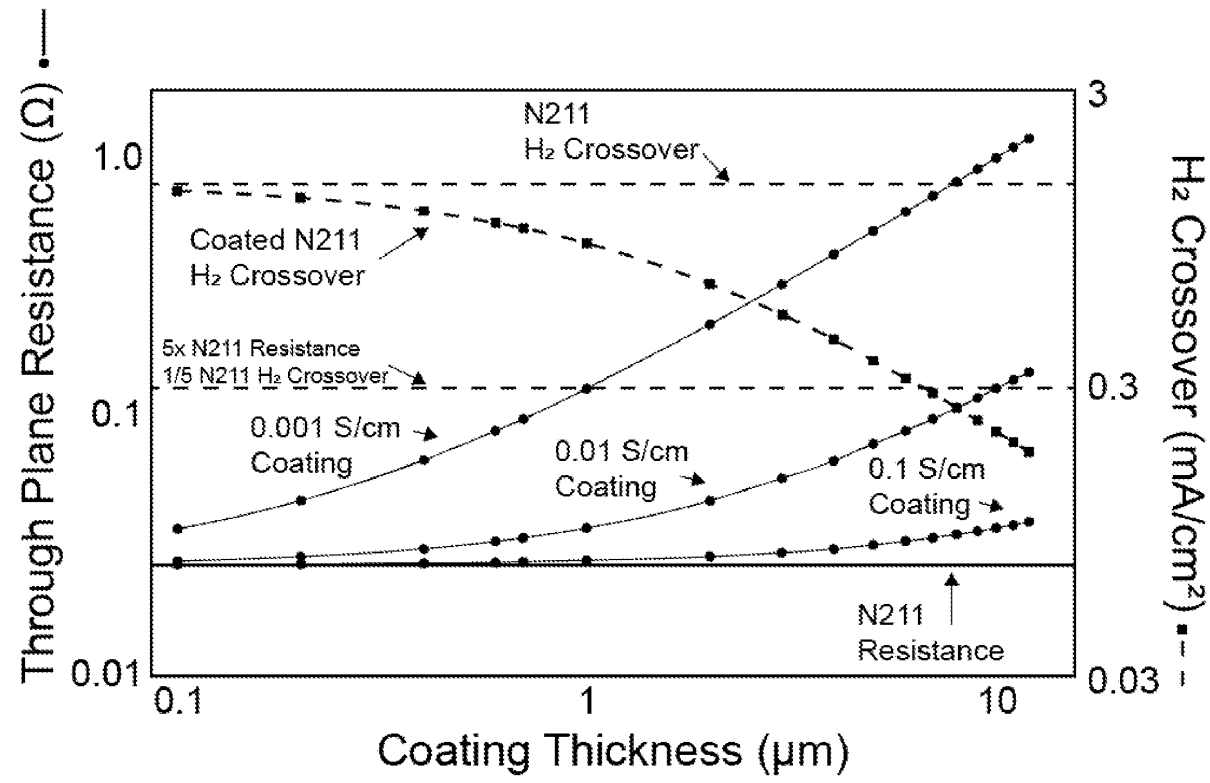


Figure 4

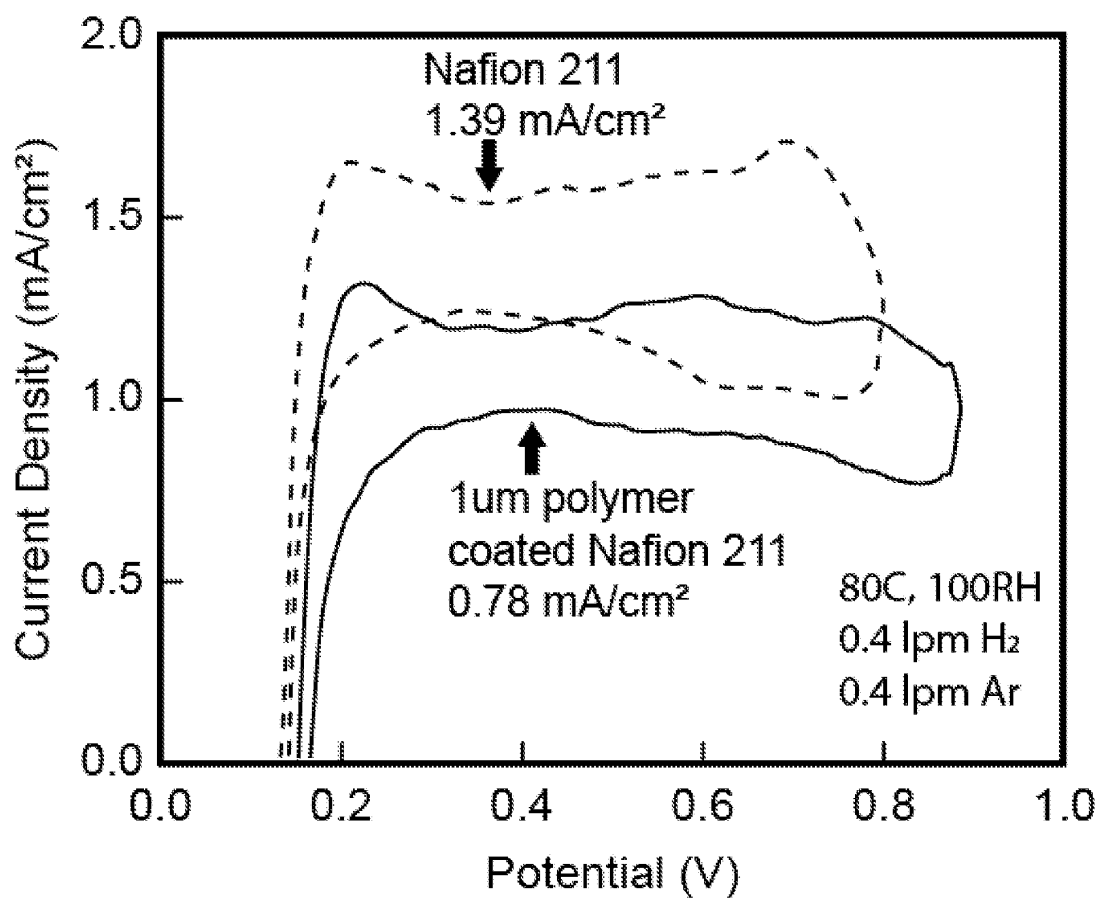


Figure 5

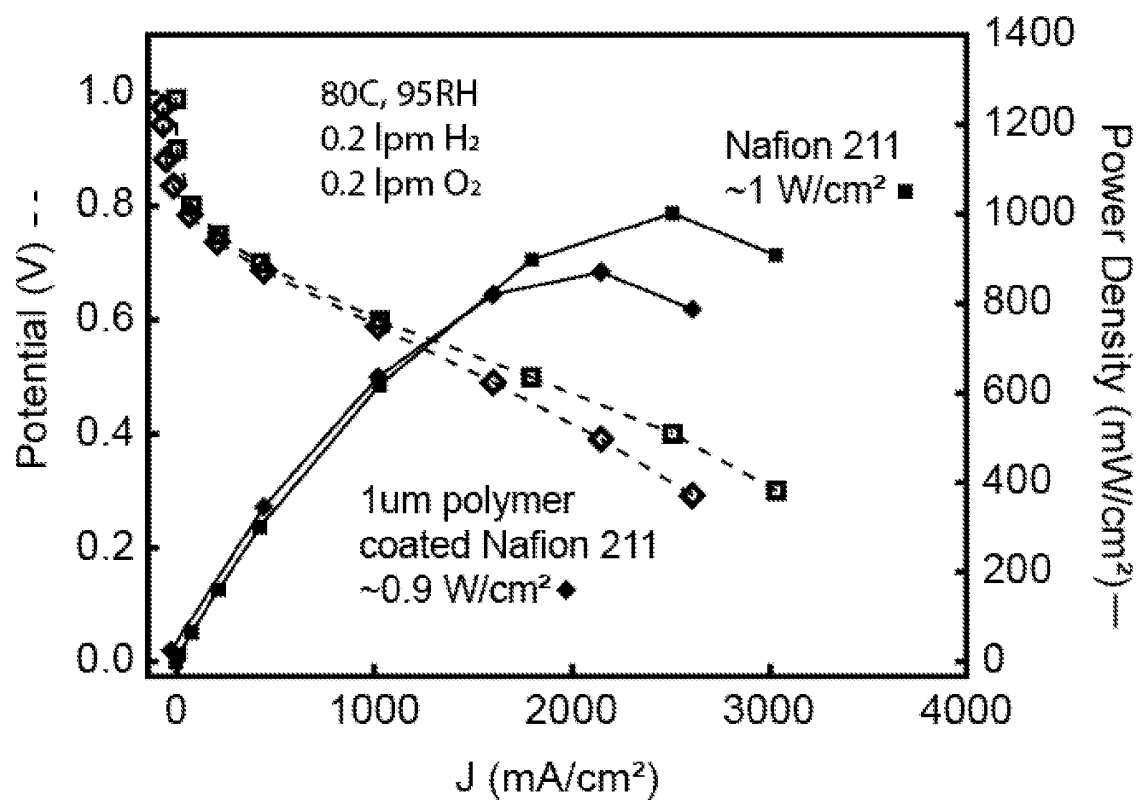
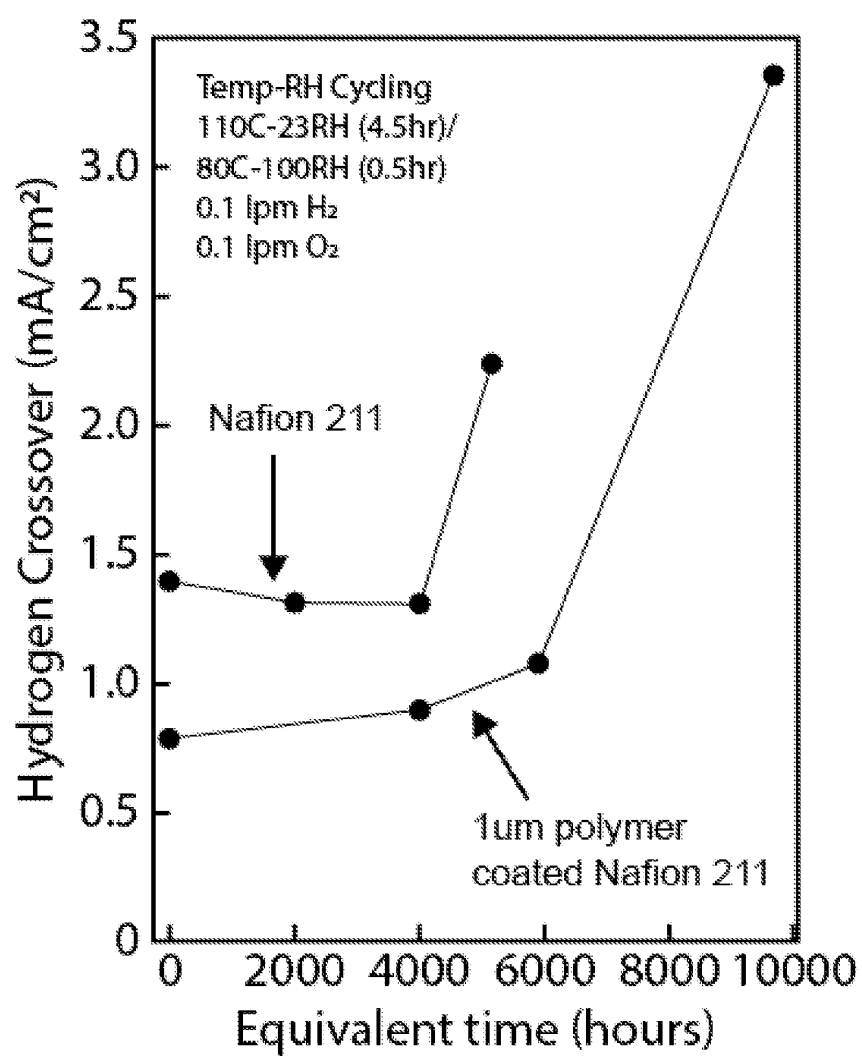


Figure 6



The diagram illustrates the components of a Proton Exchange Membrane (PEM) fuel cell. The top part shows a 'Multi-Cell Stack' as a series of interconnected cells. Below it, a detailed view of 'Single Cell Components' is shown. These components include a 'Gas Flow Bipolar Plate' on both sides, an 'Electrode/Catalyst' layer, and an 'Electrolyte' membrane. The bottom part shows the flow of reactants: H_2 (hydrogen) enters from the left and O_2 (oxygen) enters from the right, both passing through the bipolar plates into the electrode/catalyst layers.

Figure 8

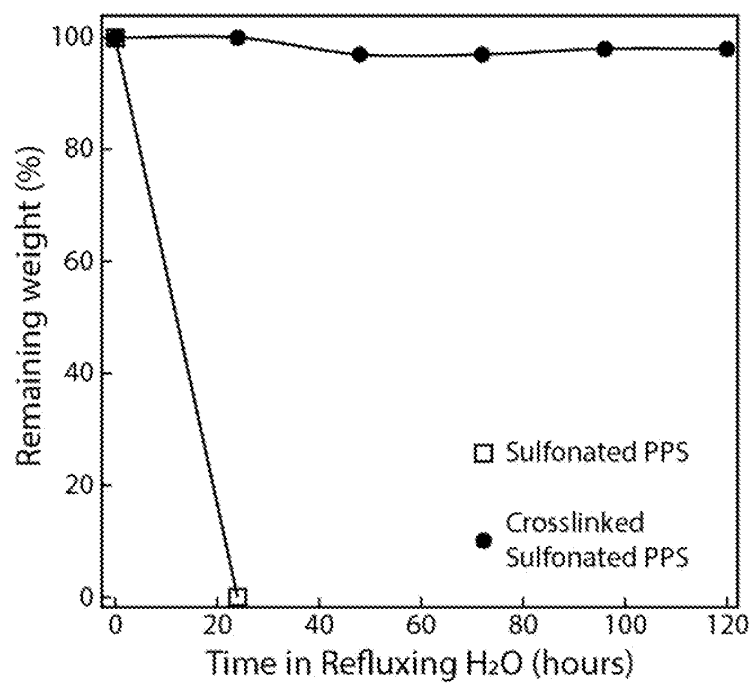


Figure 9

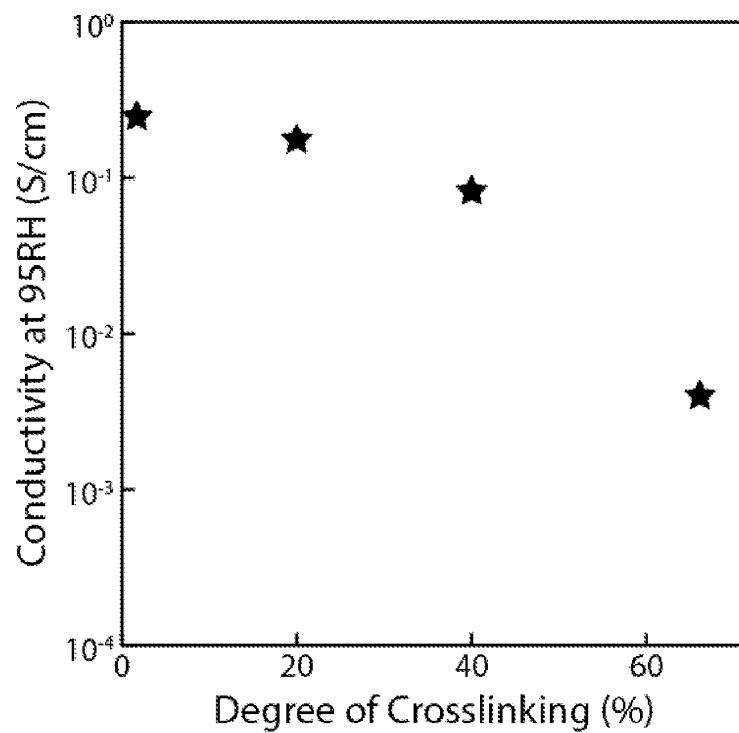


Figure 10

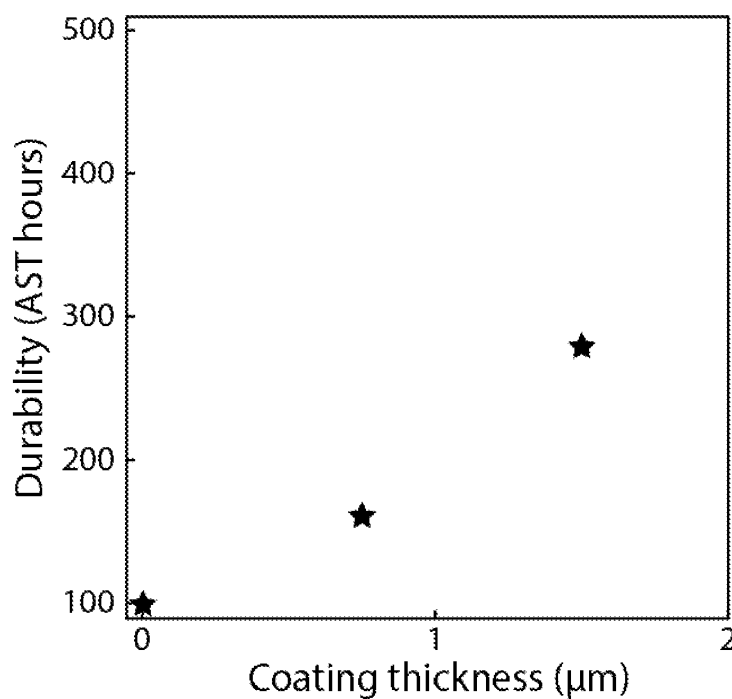
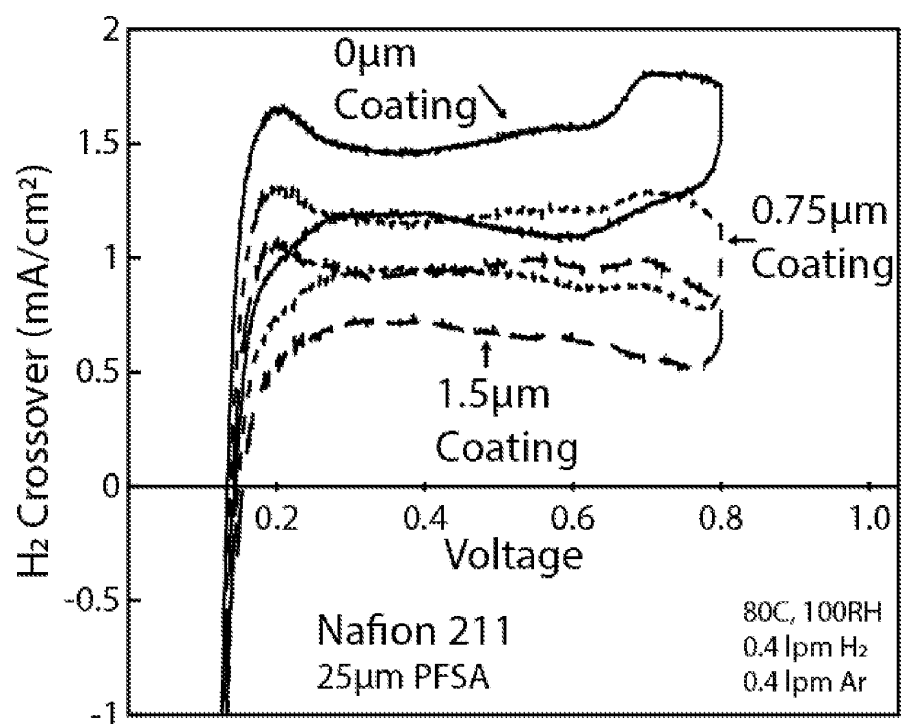


Figure 11

Figure 12

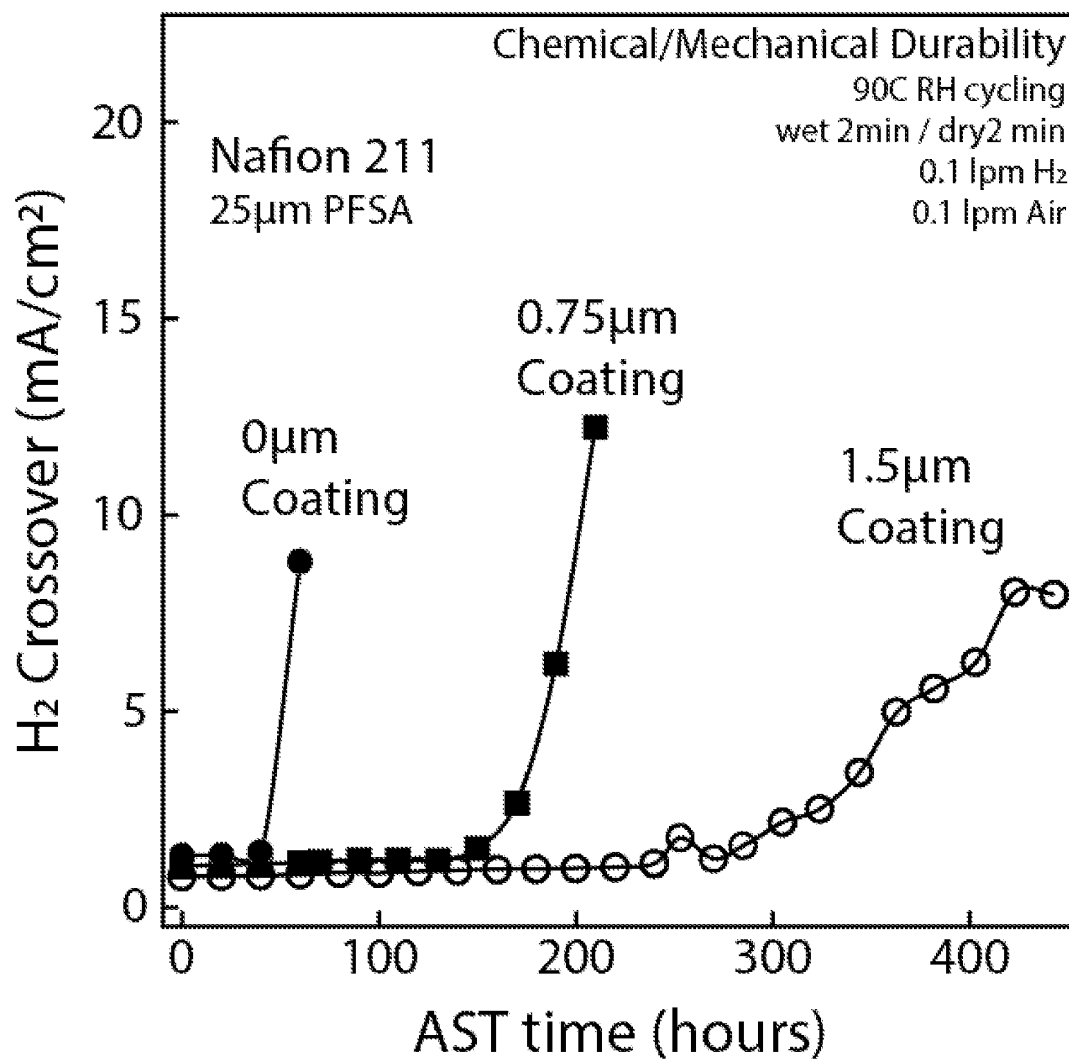


Figure 13

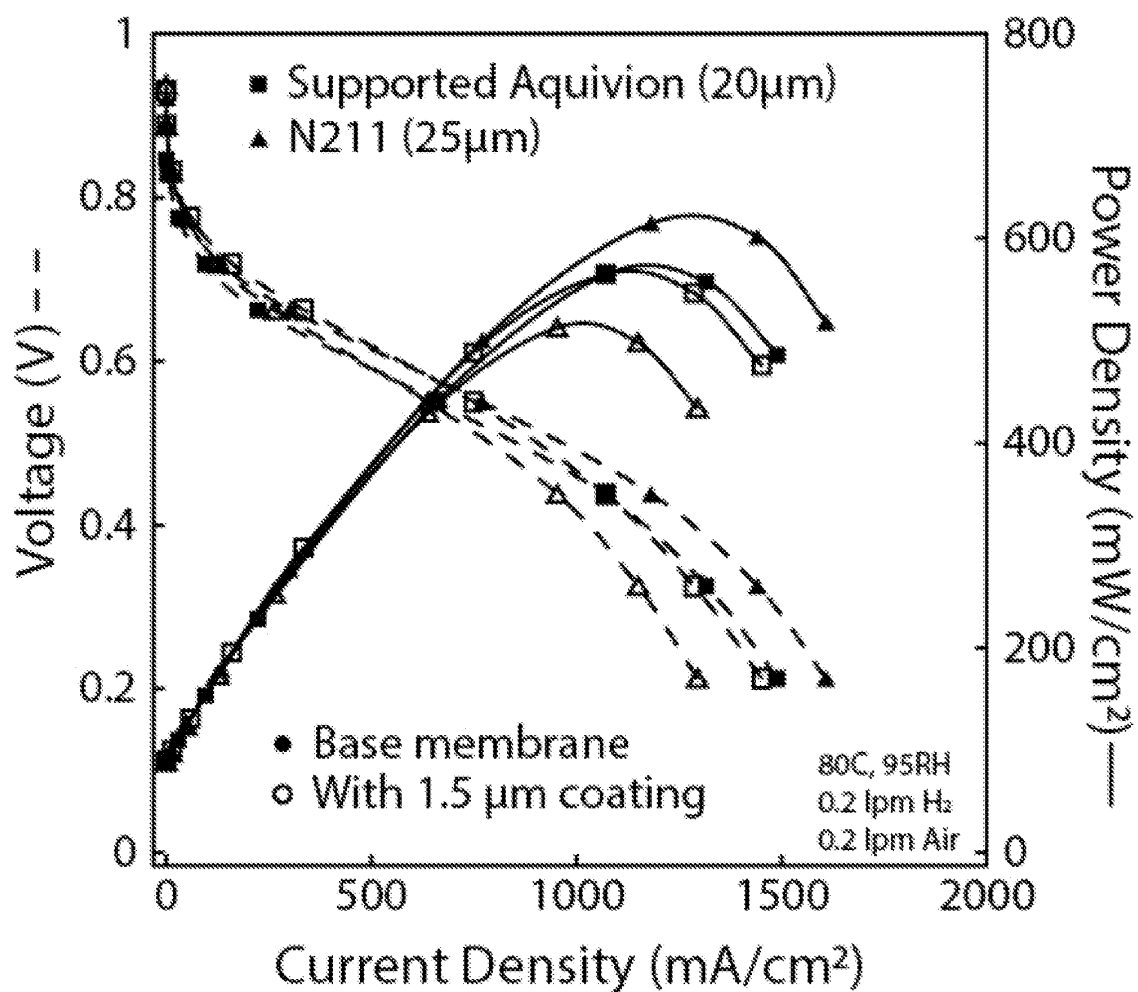


Figure 14

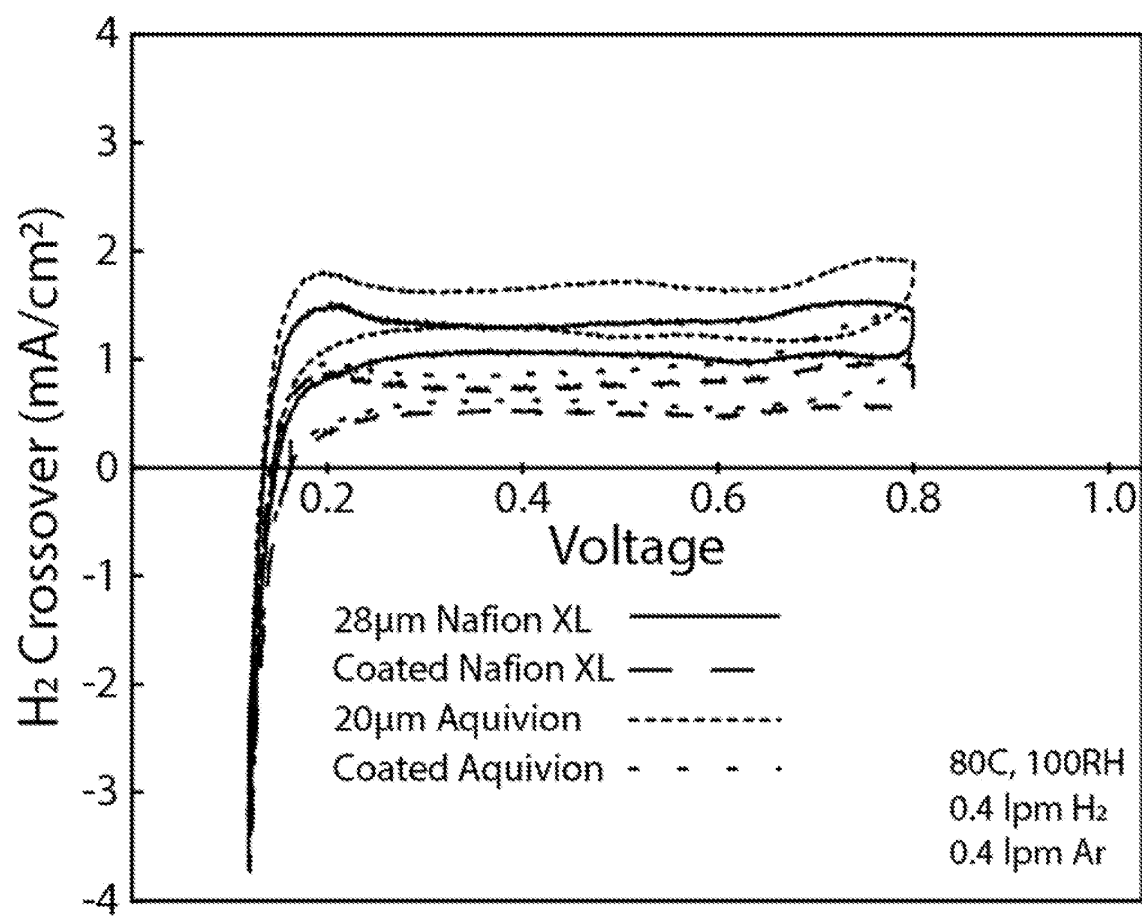


Figure 15

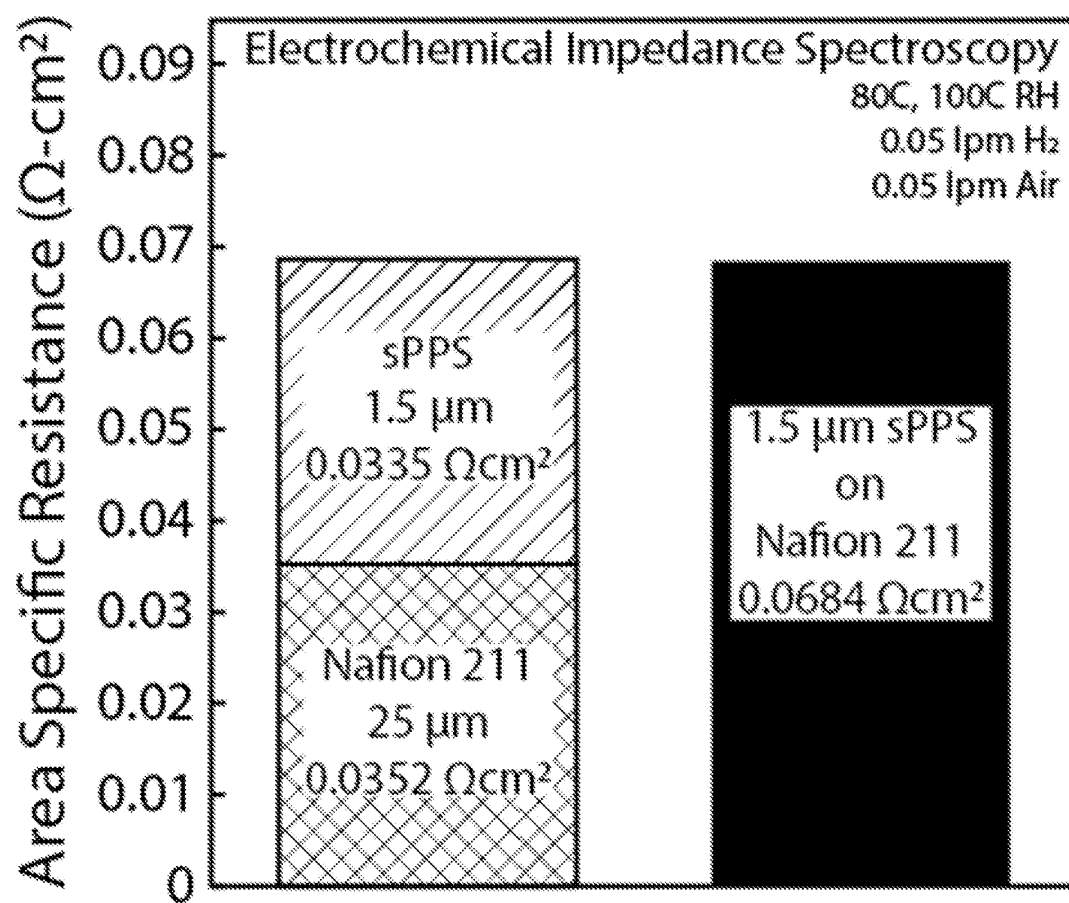


Figure 16

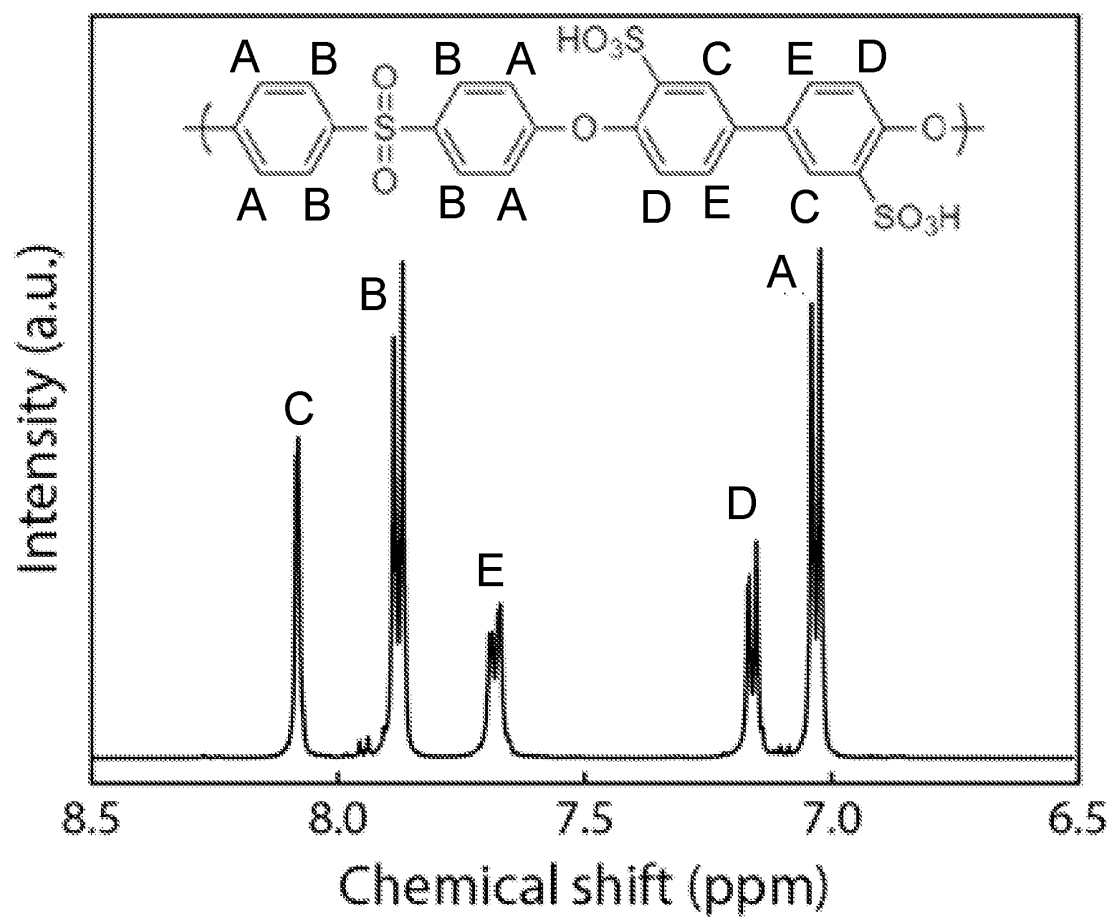


Figure 17

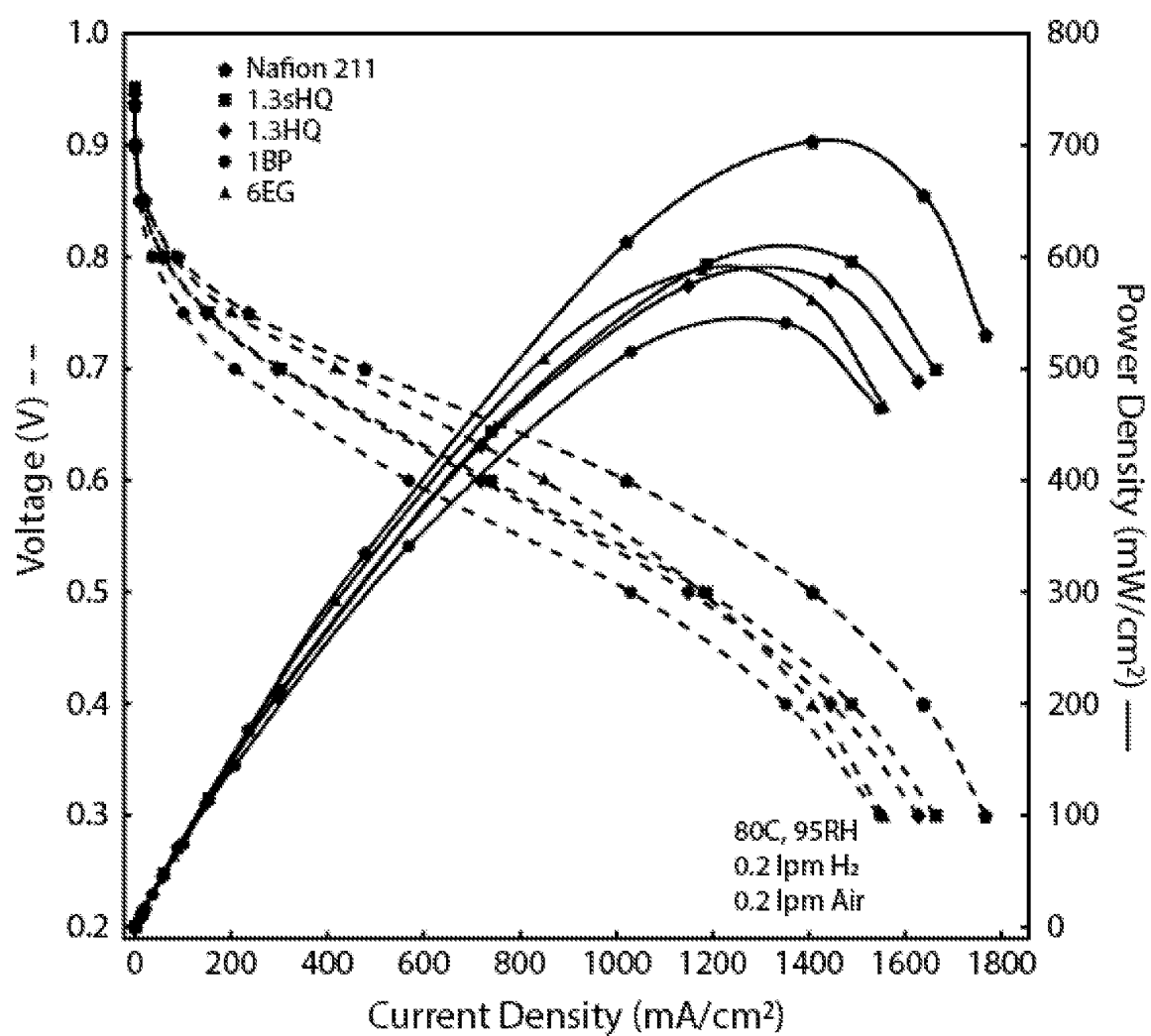


Figure 18

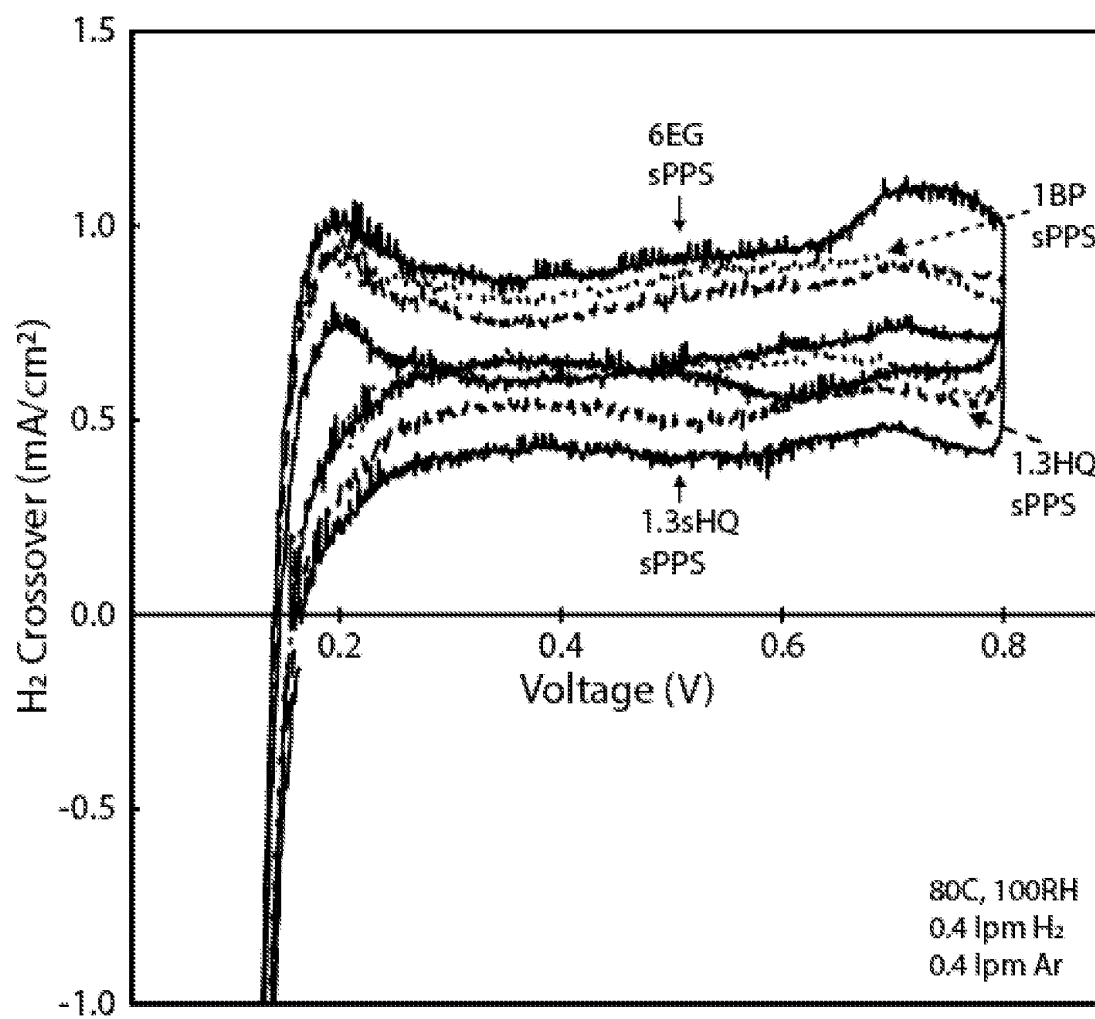


Figure 19

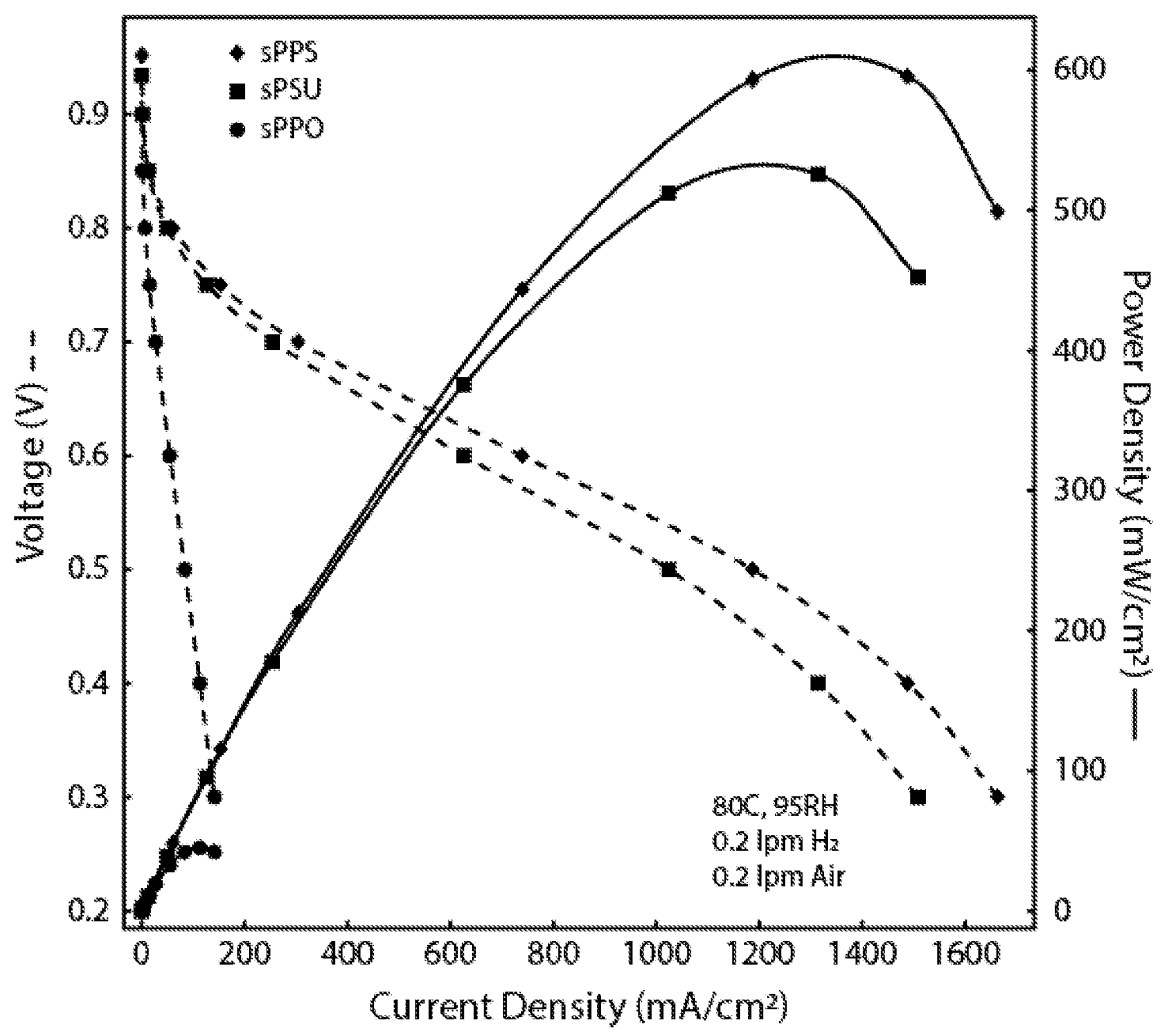


Figure 20

