

A plot showing cyclic voltammograms (CVs) of PPy at various scan rates. The x-axis is labeled "ANODE-CATHODE VOLTAGE (V)" and ranges from 0 to 140. The y-axis is labeled "pypsucurve" and ranges from 0 to 1.0. The plot displays six pairs of red and blue curves, each pair corresponding to a different scan rate: 0.0 V/s, -1.0 V/s, -2.0 V/s, -3.0 V/s, -4.0 V/s, and -5.0 V/s. The curves show a characteristic sigmoidal shape, with the red curves generally having higher current densities than the blue curves. The scan rates are indicated by labels on the curves: 0.0 V, -1.0 V, -2.0 V, -3.0 V, -4.0 V, and -5.0 V.

pypsucurve