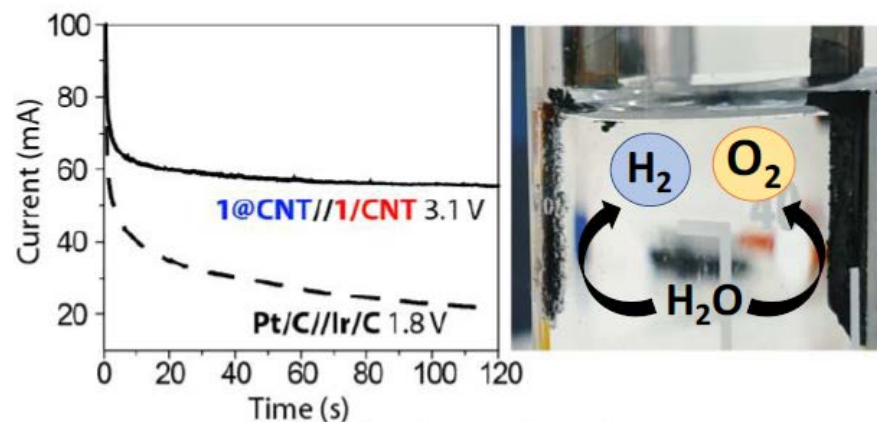
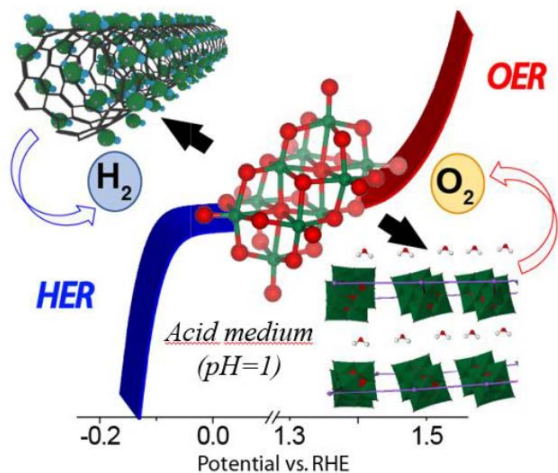


POM-based electrocatalyst capable of performing both OER and HER

- Performs either OER or HER kinetically fast, even under strong acid conditions (pH=1)
- Depending whether it is assembled on (1@CNT) or physically mixed with carbon nanotubes (1/CNT)
- After water-splitting testing in a two-electrode set-up, these exhibited much higher stability than the state-of-the-art benchmark electrocatalysts (Pt/C and Ir/C)



Comparison of the chronoamperometry measurements for 1@CNT//1/CNT and Pt/C//Ir/C in a 2-electrode set-up under strong pH conditions (pH=1, 1M H₂SO₄ previously degassed).