

Supplementary materials

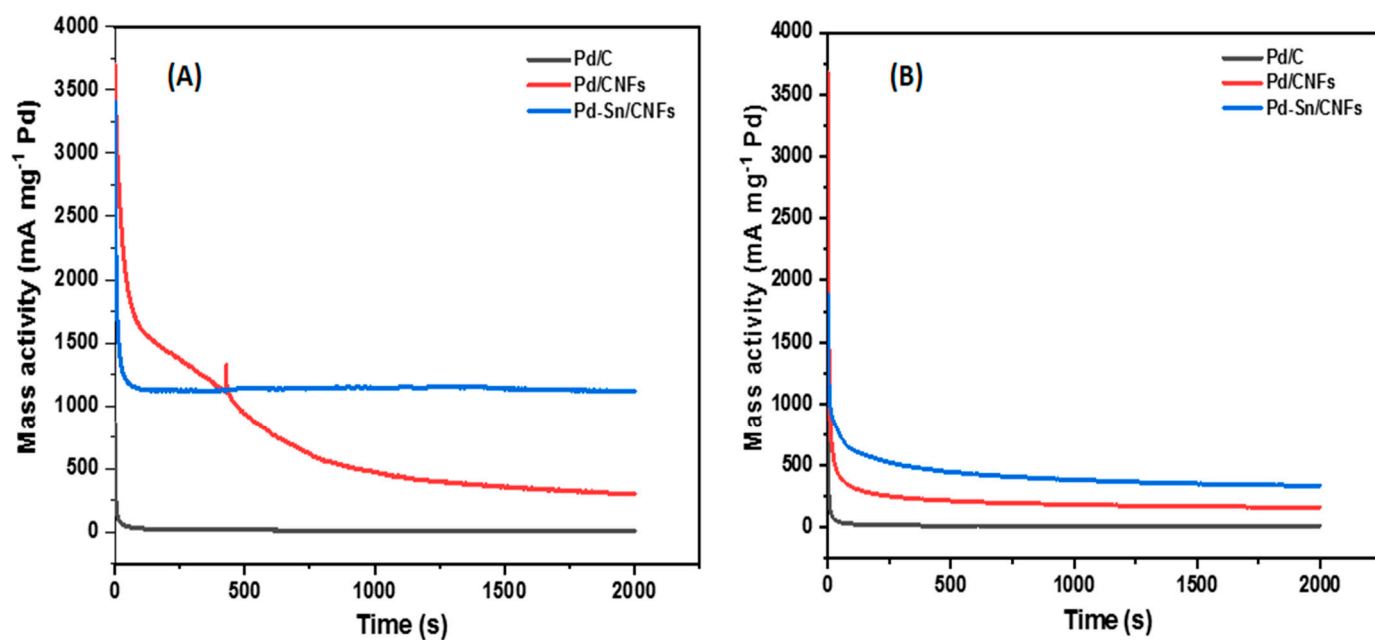


Figure S1. Chronoamperograms (a) of Pd/C, Pd/CNFs and Pd-Sn/CNFs electro-catalysts at 0.5 V in 1 M KOH + 1 M CH₃OH solution and (b) of Pd/C, Pd/CNFs and Pd-Sn/CNFs electro-catalysts at 0.5 V in 1 M KOH + 1 M CH₃CH₂OH solution.