

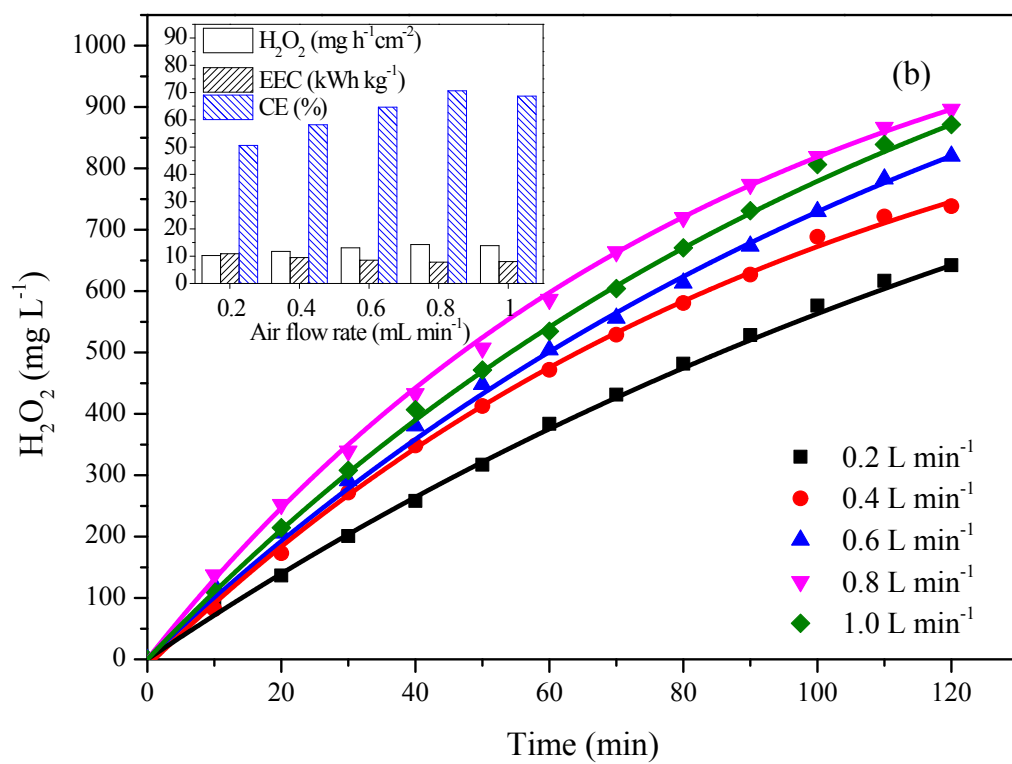
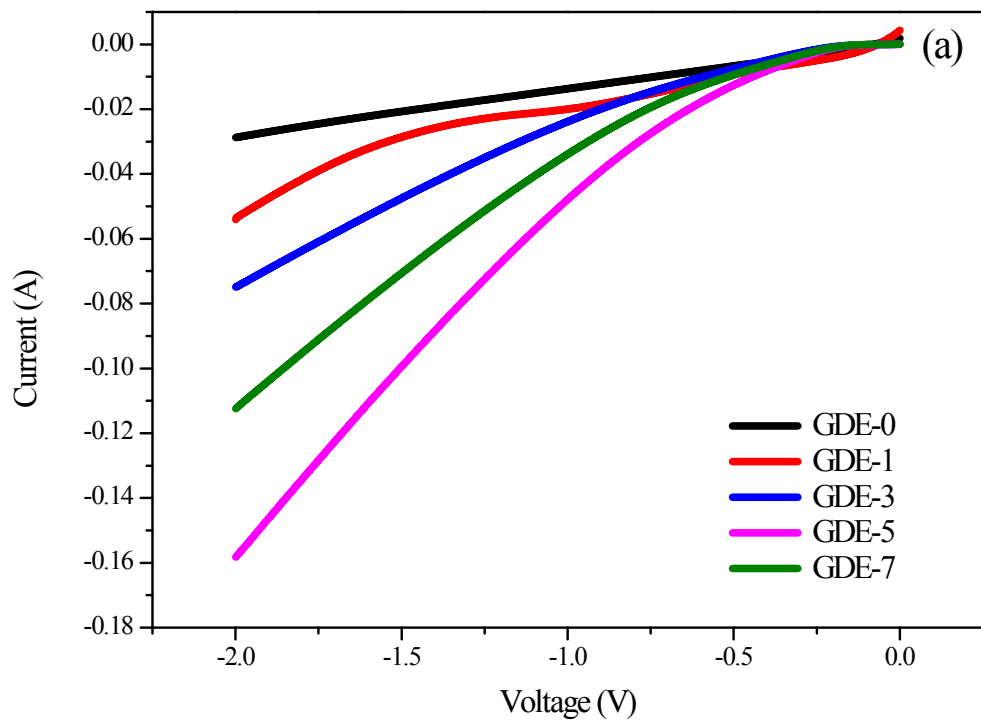
Supplementary Material

**Enhancement of H₂O₂ production and AYR degradation using a
synergetic effect of photo-electrocatalysis for carbon nanotube/g-
C₃N₄ electrodes**

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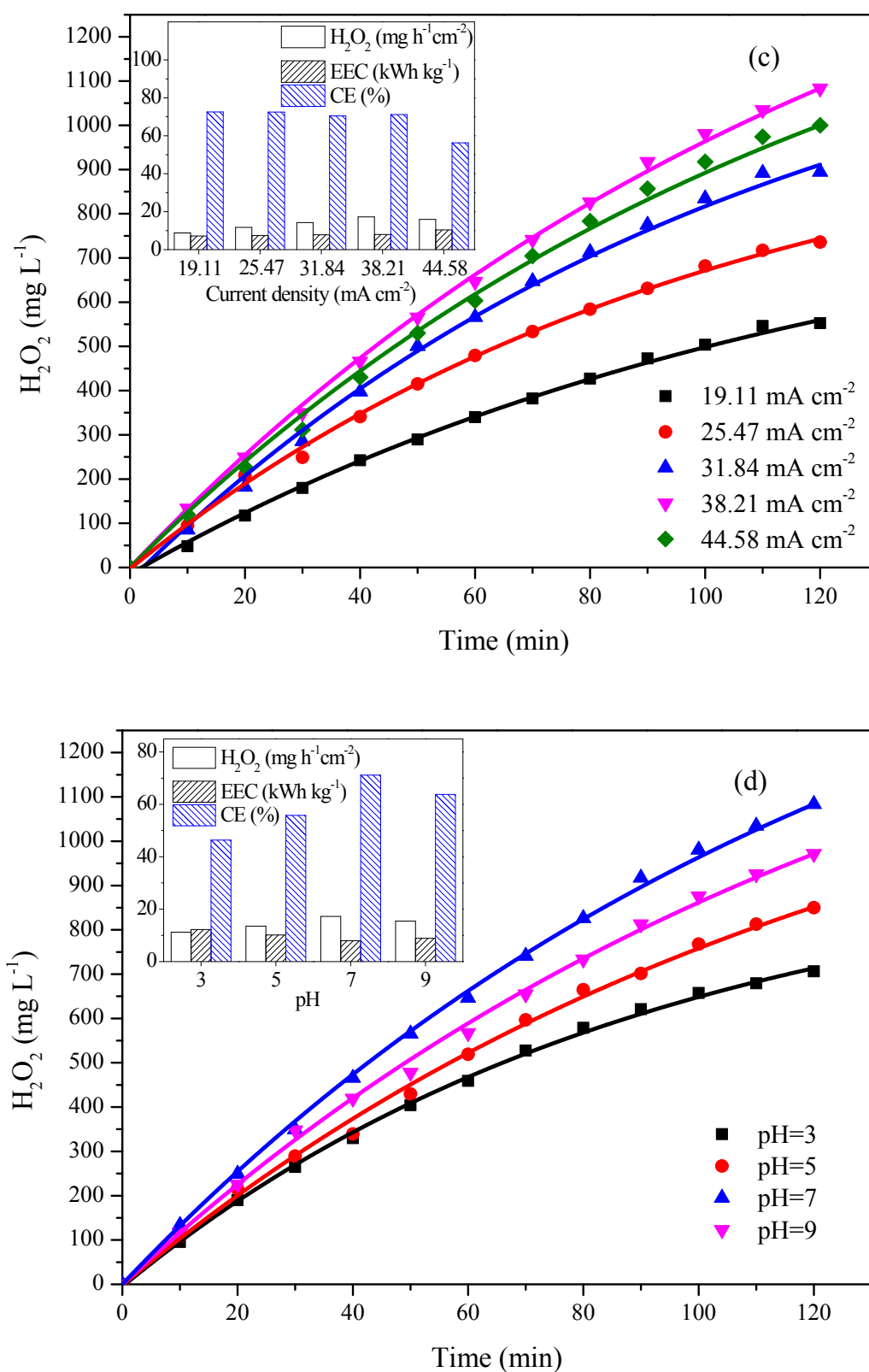


Fig. S1 (a) Linear sweep voltammetry (LSV) of GDE-0, GDE-1, GDE-3, GDE-5 and GDE-7; the effect of (b) aeration flow rate, (c) current density (d) and pH on the yields of H_2O_2 for GDE-5