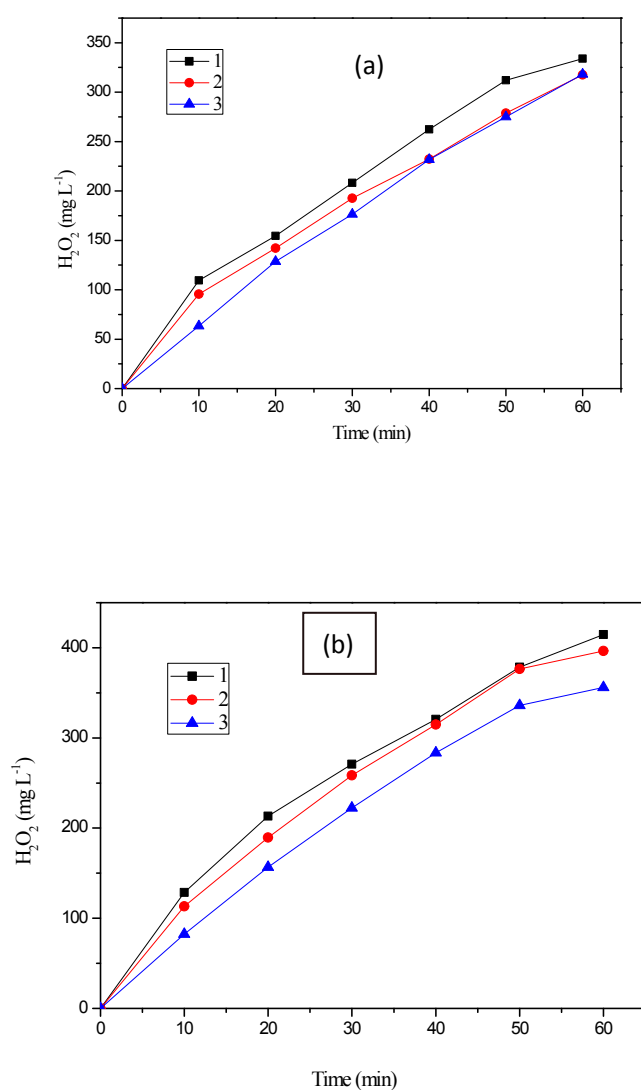


Ultrahigh yield of hydrogen peroxide and effective diclofenac degradation on graphite felt cathode loading with CNT and carbon black: electro-generation mechanism and degradation pathway

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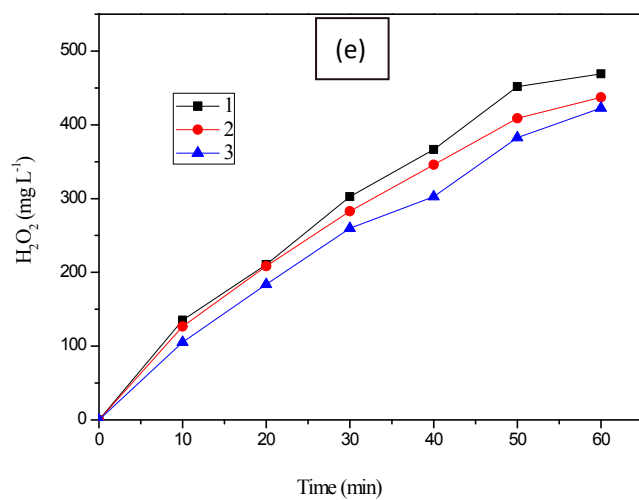
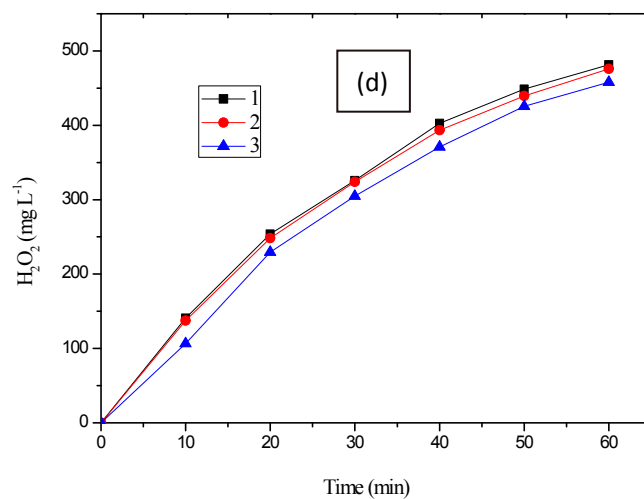
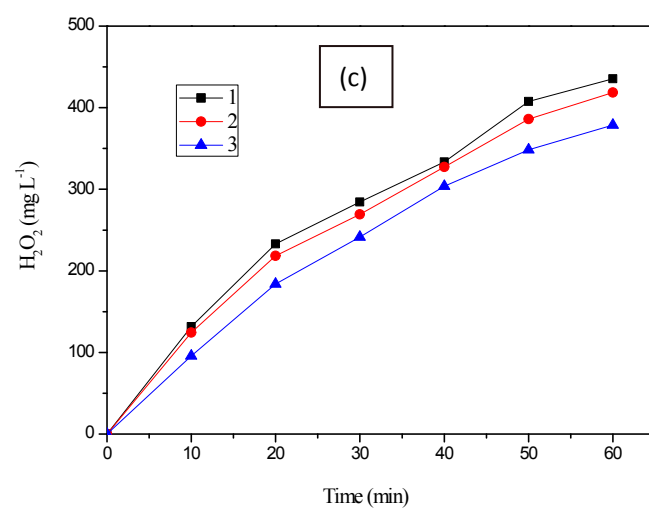


Fig. S1 The three times reproducibility tests of (a) CNT-CB-(0), (b) CNT-CB-(1:4), (c) CNT-CB-

(2:3), (d) CNT-CB-(3:2) and (e) CNT-CB-(4:1) on H₂O₂ production. Conditions: current density 20 mA cm⁻², Na₂SO₄ 0.05 M, pH 7