



Supplementary material 2 : Generation of H_2O_2 versus electrolysis time and versus applied current intensity under optimum operating conditions: $[\text{ENO}]_0 = 50 \text{ mg.L}^{-1}$, $[\text{Fe(II)}] = 0.2 \text{ mmol.L}^{-1}$, $I = 300 \text{ mA}$, $\text{pH} = 3$, $[\text{Na}_2\text{SO}_4] = 50 \text{ mmol.L}^{-1}$, $V = 250 \text{ mL}$.