

Supplementary material

A Three-Dimensional Electrochemical Process for the Removal of Carbamazepine

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The spectra presented in Figure S1 were obtained before the 2D electrochemical experiment, measured every 10 min until 60 min, to check the stability of the CBZ at different pH values. This was done to confirm that no changes in the chemical species related to the pH occur, which could interfere in the CBZ quantification and consequently in the degradation observed during the electrochemical experiments. No changes of the spectra were observed along the time for each pH value because they are superimposed.

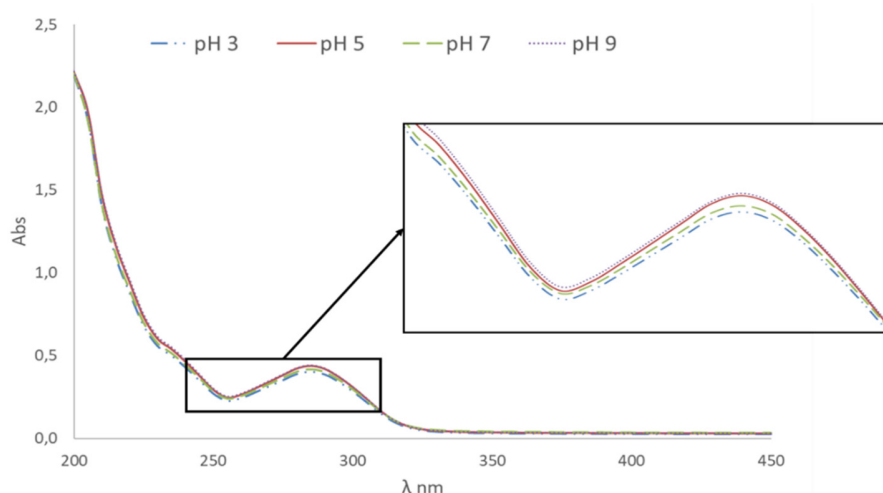


Figure S1. - CBZ absorption spectra between 200 and 450 nm at different pH values during 60 min after solution preparation