Supplementary Material

A COMPARISON OF ELECTRODEPOSITED Ti/β-PbO_2 AND Ti-Pt/β-PbO_2 ANODES IN THE ELECTROCHEMICAL DEGRADATION OF THE DIRECT YELLOW 86 DYE[#]

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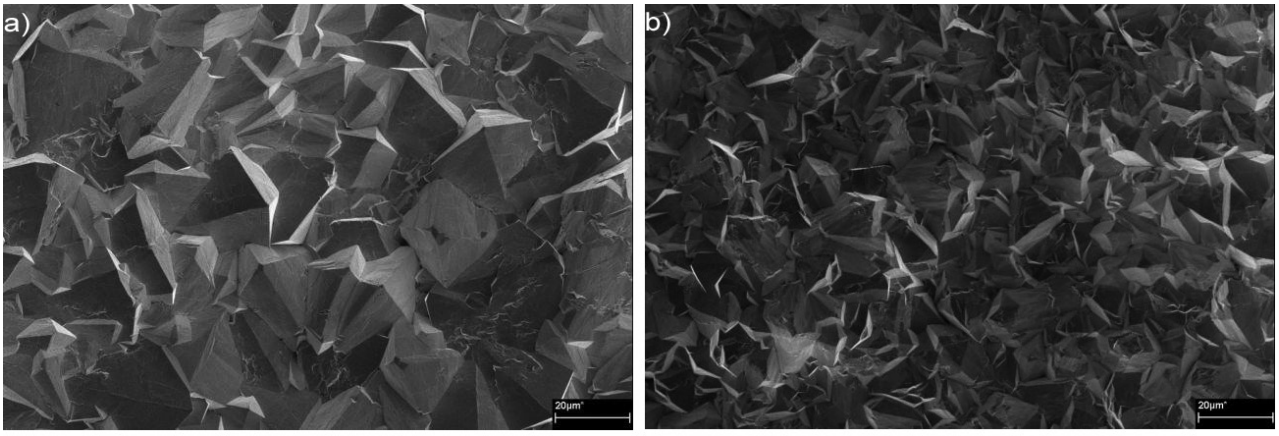

Figure 1S. *SEM micrographs of the* β-PbO_2 *films: a) Ti substrate; b) Ti-Pt substrate*

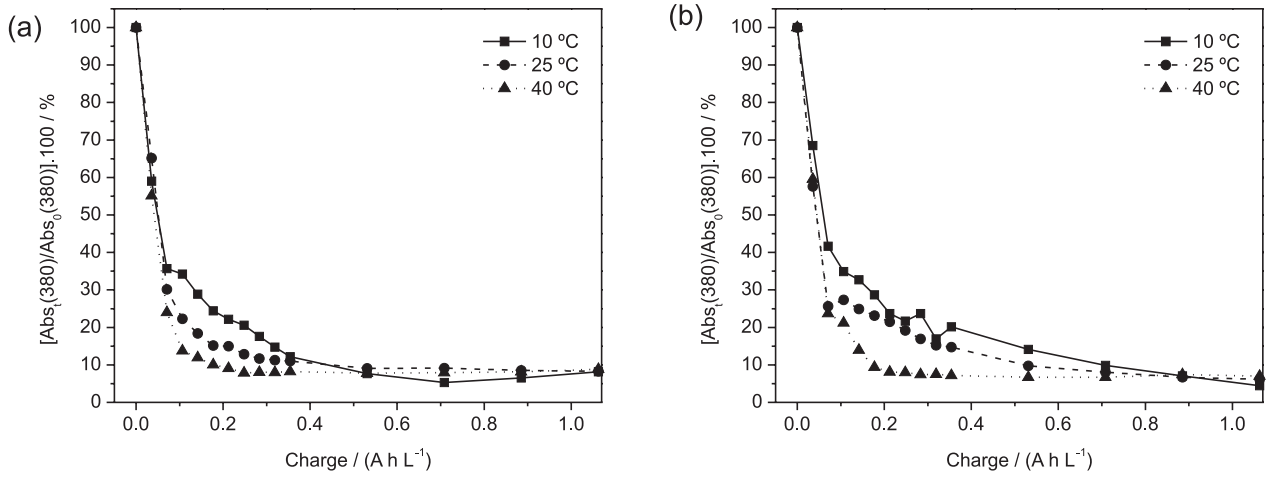

Figure 2S. *Relative absorbance (at 380 nm) as a function of the applied electric charge for the decolorization of a 100 mg* L^{-1} *DY 86 solution (400 mL) at pH 3, at different temperatures (indicated in the figures): a) Ti/*β-PbO_2 *anode; b) Ti-Pt/*β-PbO_2 *anode. j = 50 mA* cm^{-2}

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[#] It is with great pleasure that we dedicate this article in honor of "brother Hans", to whom SBQ owes much.

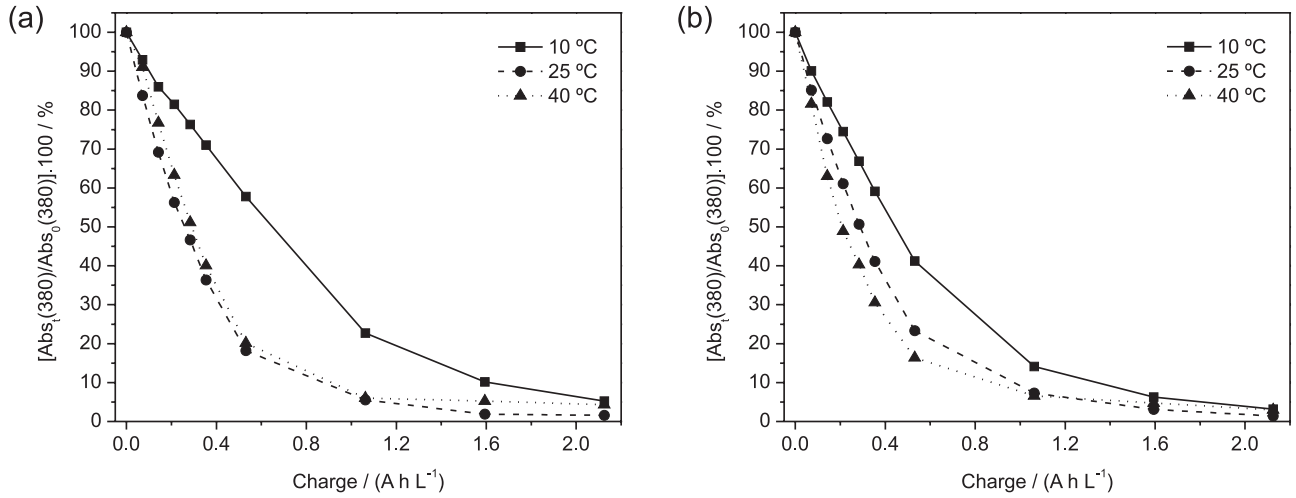

Figure 3S. *Relative absorbance (at 380 nm) as a function of the applied electric charge for the decolorization of a 100 mg L^{-1} DY 86 solution (400 mL) at pH 11, at different temperatures (indicated in the figures): a) Ti/β-PbO$_2$ anode; b) Ti-Pt/β-PbO$_2$ anode. j = 50 mA cm^{-2}*