

Decolorization and biodegradability of a real pharmaceutical wastewater treated by H₂O₂-assisted photoelectrocatalysis on TiO₂ meshes

Maria Cristina Collivignarelli^a, Alessandro Abbà^b, Marco Carnevale Miino^{a,*}, Hamed Arab^c,

Massimiliano Bestetti^c, Silvia Franz^c.

^a: Department of Civil Engineering and Architecture, University of Pavia, via Ferrata 1, 27100 Pavia, Italy

^b: Department of Civil, Environmental, Architectural Engineering and Mathematics, University of Brescia, via Branze 43, 25123 Brescia, Italy

^c: Department of Chemistry, Materials and Chemical Engineering “Giulio Natta”, Politecnico di Milano, Via Mancinelli 7, 20131 Milano, Italy

(*) Corresponding author: marco.carnevalemiino01@universitadipavia.it; phone number: +39 0382 985311 (Marco Carnevale Miino)

FIGURE S1



Figure S1: Picture of the non-treated real pharmaceutical IWW with the strong dark orange colorization.