

Corrigendum

Corrigendum to “Degradation of antibiotics and profiling of transformation products upon peracetic acid-mediated treatment of electrochlorinated groundwater in a flow-through reactor” [Water Research 284 (2025) 124013]



Wang Lu^{a,b}, Nan Chen^{b,*}, Chuanping Feng^b, Gong Zhang^c, Ignasi Sirés^{a,*}

^a Laboratori d'Electroquímica dels Materials i del Medi Ambient, Departament de Ciència de Materials i Química Física, Secció de Química Física, Facultat de Química, Universitat de Barcelona, 08028 Barcelona, Spain

^b School of Water Resources and Environment, MOE Key Laboratory of Groundwater Circulation and Environmental Evolution, China University of Geosciences (Beijing), Beijing, 100083, PR China

^c College of Environment, Center for Water and Ecology, State Key Joint Laboratory of Environment Simulation and Pollution Control, Tsinghua University, Beijing 100084, China

The authors regret that the horizontal axis of Fig. 1c, d was missing.

The corrigendum figure is presented as follows:

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* Corresponding authors.

E-mail addresses: chennan@cugb.edu.cn (N. Chen), i.sires@ub.edu (I. Sirés).

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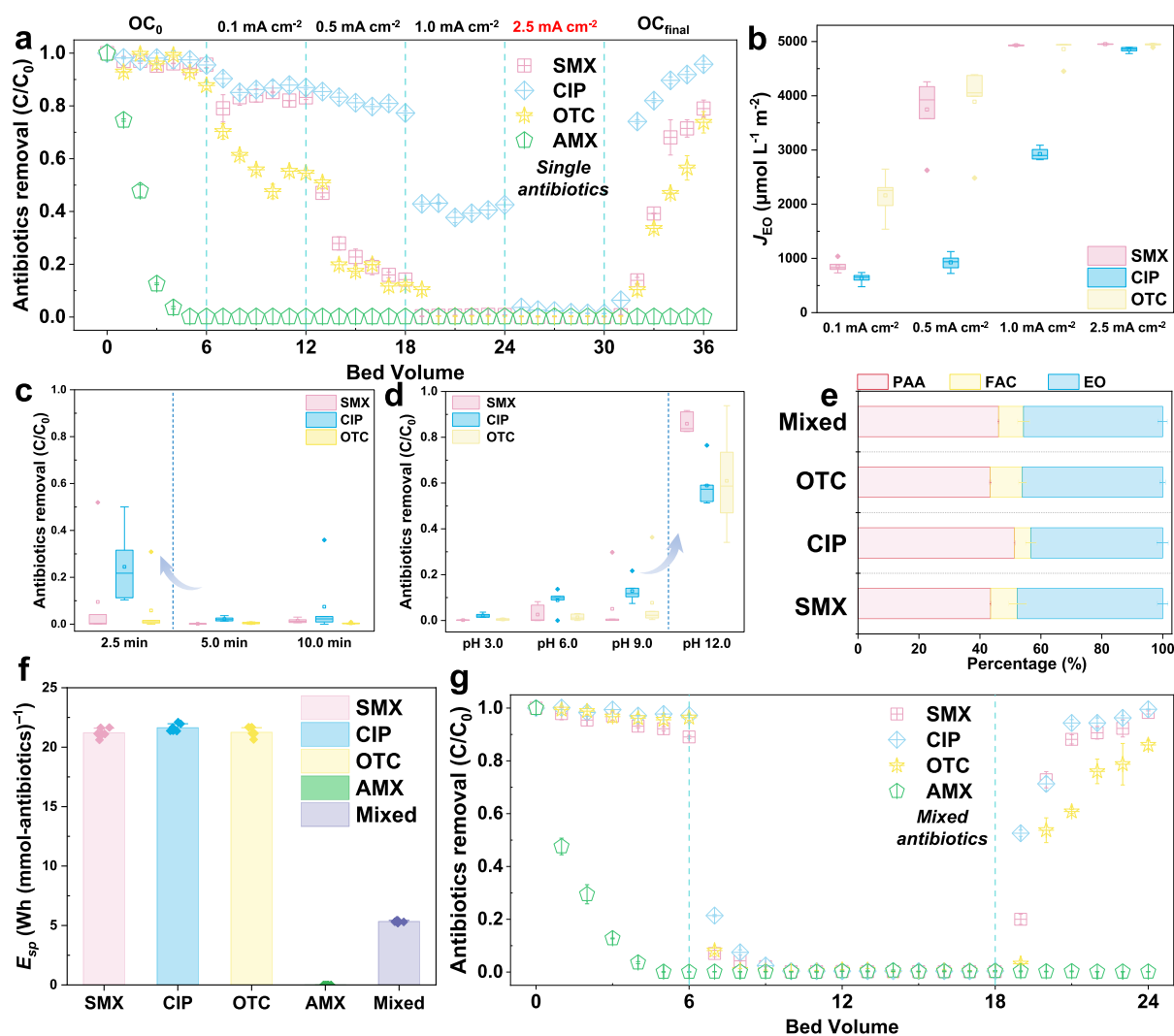


Fig. 1. Optimization of the PAA-mediated electrochlorination treatment in the flow-through system. (a) Removal of SMX, CIP, OTC and AMX at different current densities. (b) Electrooxidation fluxes (J_{EO}) of target contaminants. Removal of SMX, CIP, and OTC at different (c) HRTs and (d) pH values. (e) Different contributions to degradation (except AMX, which is readily degraded), and calculation of (f) specific energy consumption. (g) Degradation of the four antibiotics when they are mixed, under optimal conditions. Experimental conditions, unless stated otherwise in each graph: $[NaCl]_0 = [Na_2SO_4]_0 = 20$ mM, $[PAA]_0 = 50$ μ M, $[AMX]_0 = [SMX]_0 = [CIP]_0 = [OTC]_0 = 25$ μ M, $j = 2.5$ mA cm⁻², HRT = 5 min, pH 3.0. For the mixture: $[PAA]_0 = 4 \times 50$ μ M, $[AMX]_0 + [SMX]_0 + [CIP]_0 + [OTC]_0 = 4 \times 25$ μ M, HRT = 5 min, pH 3.0.

The authors would like to apologise for any inconvenience caused.