Julia Nieto-Sandoval

List of Publications by Citations

14 papers	104 citations	6 h-index	10 g-index
14 ext. papers	185 ext. citations	8 avg, IF	3.27 L-index

#	Paper	IF	Citations
14	Fast degradation of diclofenac by catalytic hydrodechlorination. *Chemosphere*, **2018**, 213, 141-148	8.4	20
13	Degradation of widespread cyanotoxins with high impact in drinking water (microcystins, cylindrospermopsin, anatoxin-a and saxitoxin) by CWPO. *Water Research*, **2019**, 163, 114853	12.5	18
12	Carbon-encapsulated iron nanoparticles as reusable adsorbents for micropollutants removal from water. *Separation and Purification Technology*, **2021**, 257, 117974	8.3	15
11	Adsorption of micropollutants onto realistic microplastics: Role of microplastic nature, size, age, and NOM fouling. *Chemosphere*, **2021**, 283, 131085	8.4	15
10	CWPO intensification by induction heating using magnetite as catalyst. *Journal of Environmental Chemical Engineering*, **2020**, 8, 104085	6.8	9
9	Catalytic hydrodechlorination as polishing step in drinking water treatment for the removal of chlorinated micropollutants. *Separation and Purification Technology*, **2019**, 227, 115717	8.3	9
8	Catalytic Hydrodehalogenation of Haloacetic Acids: A Kinetic Study. *Industrial & Engineering Chemistry Research*, **2020**, 59, 17779-17785	3.9	4
7	On the deactivation and regeneration of Pd/Al2O3 catalyst for aqueous-phase hydrodechlorination of diluted chlorpromazine solution. *Catalysis Today*, **2020**, 356, 255-259	5.3	4
6	Palladium-based Catalytic Membrane Reactor for the continuous flow hydrodechlorination of chlorinated micropollutants. *Applied Catalysis B: Environmental*, **2021**, 293, 120235	21.8	4
5	Catalytic Wet Peroxide Oxidation of Cylindrospermopsin over Magnetite in a Continuous Fixed-Bed Reactor. *Catalysts*, **2020**, 10, 1250	4	3
4	Catalyst deactivation in the hydrodechlorination of micropollutants. A case of study with neonicotinoid pesticides. *Journal of Water Process Engineering*, **2020**, 38, 101550	6.7	3
3	Catalytic hydrodehalogenation of the flame retardant tetrabromobisphenol A by alumina-supported Pd, Rh and Pt catalysts. *Chemical Engineering Journal Advances*, **2022**, 9, 100212	3.6	0
2	Innovative iron oxide foams for the removal of micropollutants by Catalytic Wet Peroxide Oxidation: Assessment of long-term operation under continuous mode. *Journal of Environmental Chemical Engineering*, **2021**, 9, 105914	6.8	0
1	Application of catalytic hydrodehalogenation in drinking water treatment for organohalogenated micropollutants removal: A review. *Journal of Hazardous Materials Advances*, **2022**, 5, 100047		