

Julia Nieto-Sandoval

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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