Julia Nieto-Sandoval

List of Publications by Year
in descending order

14	251	1307366 7	1058333 14
papers	citations	h-index	g-index

14	14	14	222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adsorption of micropollutants onto realistic microplastics: Role of microplastic nature, size, age, and NOM fouling. Chemosphere, 2021, 283, 131085.	4.2	79
2	Degradation of widespread cyanotoxins with high impact in drinking water (microcystins,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	5.3	30
3	Carbon-encapsulated iron nanoparticles as reusable adsorbents for micropollutants removal from water. Separation and Purification Technology, 2021, 257, 117974.	3.9	29
4	Fast degradation of diclofenac by catalytic hydrodechlorination. Chemosphere, 2018, 213, 141-148.	4.2	28
5	Palladium-based Catalytic Membrane Reactor for the continuous flow hydrodechlorination of chlorinated micropollutants. Applied Catalysis B: Environmental, 2021, 293, 120235.	10.8	23
6	CWPO intensification by induction heating using magnetite as catalyst. Journal of Environmental Chemical Engineering, 2020, 8, 104085.	3.3	17
7	Catalytic hydrodechlorination as polishing step in drinking water treatment for the removal of chlorinated micropollutants. Separation and Purification Technology, 2019, 227, 115717.	3.9	16
8	Catalytic Hydrodehalogenation of Haloacetic Acids: A Kinetic Study. Industrial & Engineering Chemistry Research, 2020, 59, 17779-17785.	1.8	7
9	Catalytic Wet Peroxide Oxidation of Cylindrospermopsin over Magnetite in a Continuous Fixed-Bed Reactor. Catalysts, 2020, 10, 1250.	1.6	6
10	On the deactivation and regeneration of Pd/Al2O3 catalyst for aqueous-phase hydrodechlorination of diluted chlorpromazine solution. Catalysis Today, 2020, 356, 255-259.	2.2	5
11	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.	3.3	5
12	Catalyst deactivation in the hydrodechlorination of micropollutants. A case of study with neonicotinoid pesticides. Journal of Water Process Engineering, 2020, 38, 101550.	2.6	3
13	Catalytic hydrodehalogenation of the flame retardant tetrabromobisphenol A by alumina-supported Pd, Rh and Pt catalysts. Chemical Engineering Journal Advances, 2022, 9, 100212.	2.4	2
14	Application of catalytic hydrodehalogenation in drinking water treatment for organohalogenated micropollutants removal: A review. Journal of Hazardous Materials Advances, 2022, 5, 100047.	1.2	1