

Adrián Jañón-Gil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4080584/publications.pdf>

Version: 2024-02-01

14
papers

515
citations

758635

12
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into removal of antibiotics by selected microalgae (<i>Chlamydomonas reinhardtii</i> , <i>Chlorella</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 102560.	2.4	19
2	Combining biological processes with UV/H ₂ O ₂ for metoprolol and metoprolol acid removal in hospital wastewater. <i>Chemical Engineering Journal</i> , 2021, 404, 126482.	6.6	32
3	Extended suspect screening to identify contaminants of emerging concern in riverine and coastal ecosystems and assessment of environmental risks. <i>Journal of Hazardous Materials</i> , 2021, 404, 124102.	6.5	44
4	Prospects on coupling UV/H ₂ O ₂ with activated sludge or a fungal treatment for the removal of pharmaceutically active compounds in real hospital wastewater. <i>Science of the Total Environment</i> , 2021, 773, 145374.	3.9	29
5	Sustainable microalgae-based technology for biotransformation of benzalkonium chloride in oil and gas produced water: A laboratory-scale study. <i>Science of the Total Environment</i> , 2020, 748, 141526.	3.9	10
6	Insights on the metabolization of the antidepressant venlafaxine by meagre (<i>Argyrosomus regius</i>) using a combined target and suspect screening approach. <i>Science of the Total Environment</i> , 2020, 737, 140226.	3.9	13
7	Effect-Based Identification of Hazardous Antibiotic Transformation Products after Water Chlorination. <i>Environmental Science & Technology</i> , 2020, 54, 9062-9073.	4.6	20
8	Characterization of organic matter by HRMS in surface waters: Effects of chlorination on molecular fingerprints and correlation with DBP formation potential. <i>Water Research</i> , 2020, 176, 115743.	5.3	44
9	Metoprolol and metoprolol acid degradation in UV/H ₂ O ₂ treated wastewaters: An integrated screening approach for the identification of hazardous transformation products. <i>Journal of Hazardous Materials</i> , 2019, 380, 120851.	6.5	32
10	Orbitrap molecular fingerprint of dissolved organic matter in natural waters and its relationship with NDMA formation potential. <i>Science of the Total Environment</i> , 2019, 670, 1019-1027.	3.9	32
11	Fungal treatment of metoprolol and its recalcitrant metabolite metoprolol acid in hospital wastewater: Biotransformation, sorption and ecotoxicological impact. <i>Water Research</i> , 2019, 152, 171-180.	5.3	52
12	Fungal biodegradation of the N-nitrosodimethylamine precursors venlafaxine and O-desmethylvenlafaxine in water. <i>Environmental Pollution</i> , 2019, 246, 346-356.	3.7	18
13	An automated on-line turbulent flow liquid-chromatography technology coupled to a high resolution mass spectrometer LTQ-Orbitrap for suspect screening of antibiotic transformation products during microalgae wastewater treatment. <i>Journal of Chromatography A</i> , 2018, 1568, 57-68.	1.8	27
14	Performance of a microalgal photobioreactor treating toilet wastewater: Pharmaceutically active compound removal and biomass harvesting. <i>Science of the Total Environment</i> , 2017, 592, 1-11.	3.9	143