

# Adrin Jan-Gil

## 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

320  
citations

10  
h-index

14  
g-index

14  
ext. papers

400  
ext. citations

10.3  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
14	Insights into removal of antibiotics by selected microalgae ( <i>Chlamydomonas reinhardtii</i> , <i>Chlorella sorokiniana</i> , <i>Dunaliella tertiolecta</i> and <i>Pseudokirchneriella subcapitata</i> ). <i>Algal Research</i> , <b>2021</b> , 61, 102560	5	3
13	Prospects on coupling UV/HO 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> , <b>2021</b> , 773, 145374	10.2	9
12	Combining biological processes with UV/H <sub>2</sub> O <sub>2</sub> for metoprolol and metoprolol acid removal in hospital wastewater. <i>Chemical Engineering Journal</i> , <b>2021</b> , 404, 126482	14.7	17
11	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> , <b>2021</b> , 404, 124102	12.8	25
10	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> , <b>2020</b> , 737, 140226	10.2	11
9	Effect-Based Identification of Hazardous Antibiotic Transformation Products after Water Chlorination. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9062-9073	10.3	7
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> , <b>2020</b> , 176, 115743	12.5	24
7	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> , <b>2020</b> , 748, 141526	10.2	6
6	Orbitrap molecular fingerprint of dissolved organic matter in natural waters and its relationship with NDMA formation potential. <i>Science of the Total Environment</i> , <b>2019</b> , 670, 1019-1027	10.2	23
5	Metoprolol and metoprolol acid degradation in UV/HO treated wastewaters: An integrated screening approach for the identification of hazardous transformation products. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 380, 120851	12.8	23
4	Fungal treatment of metoprolol and its recalcitrant metabolite metoprolol acid in hospital wastewater: Biotransformation, sorption and ecotoxicological impact. <i>Water Research</i> , <b>2019</b> , 152, 171-180	12.5	33
3	Fungal biodegradation of the N-nitrosodimethylamine precursors venlafaxine and O-desmethylvenlafaxine in water. <i>Environmental Pollution</i> , <b>2019</b> , 246, 346-356	9.3	11
2	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> , <b>2018</b> , 1568, 57-68	4.5	25
1	Performance of a microalgal photobioreactor treating toilet wastewater: Pharmaceutically active compound removal and biomass harvesting. <i>Science of the Total Environment</i> , <b>2017</b> , 592, 1-11	10.2	103