

Alexandre Sanchez-Melsio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7269910/publications.pdf>

Version: 2024-02-01

18
papers

2,016
citations

623188

14
h-index

839053

18
g-index

18
all docs

18
docs citations

18
times ranked

2862
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of antibiotics and antibiotic resistance genes in hospital and urban wastewaters and their impact on the receiving river. <i>Water Research</i> , 2015, 69, 234-242.	5.3	1,187
2	Occurrence and persistence of antibiotic resistance genes in river biofilms after wastewater inputs in small rivers. <i>Environmental Pollution</i> , 2016, 210, 121-128.	3.7	142
3	Metagenomic analysis reveals that bacteriophages are reservoirs of antibiotic resistance genes. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 163-167.	1.1	121
4	Abundance of antibiotic resistance genes in five municipal wastewater treatment plants in the Monastir Governorate, Tunisia. <i>Environmental Pollution</i> , 2016, 219, 353-358.	3.7	107
5	Emerging contaminants and nutrients synergistically affect the spread of class 1 integron-integrase (<i>intI1</i>) and <i>sul1</i> genes within stable streambed bacterial communities. <i>Water Research</i> , 2018, 138, 77-85.	5.3	82
6	Long-term operation of a partial nitrification pilot plant treating leachate with extremely high ammonium concentration prior to an anammox process. <i>Bioresource Technology</i> , 2009, 100, 5624-5632.	4.8	78
7	Fate of pharmaceuticals and antibiotic resistance genes in a full-scale on-farm livestock waste treatment plant. <i>Journal of Hazardous Materials</i> , 2019, 378, 120716.	6.5	61
8	Abundance of carbapenemase genes (<i>blaKPC</i> , <i>blaNDM</i> and <i>blaOXA-48</i>) in wastewater effluents from Tunisian hospitals. <i>Environmental Pollution</i> , 2017, 229, 371-374.	3.7	49
9	Diversity of Miscellaneous Crenarchaeotic Group archaea in freshwater karstic lakes and their segregation between planktonic and sediment habitats. <i>FEMS Microbiology Ecology</i> , 2015, 91, .	1.3	44
10	Development of batch-culture enrichment coupled to molecular detection for screening of natural and man-made environments in search of anammox bacteria for N-removal bioreactors systems. <i>Chemosphere</i> , 2009, 75, 169-179.	4.2	43
11	Faecal microbiota and antibiotic resistance genes in migratory waterbirds with contrasting habitat use. <i>Science of the Total Environment</i> , 2021, 783, 146872.	3.9	38
12	Effect-Based Identification of Hazardous Antibiotic Transformation Products after Water Chlorination. <i>Environmental Science & Technology</i> , 2020, 54, 9062-9073.	4.6	20
13	Effect of Urban Wastewater Discharge on the Abundance of Antibiotic Resistance Genes and Antibiotic-Resistant <i>Escherichia coli</i> in Two Italian Rivers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6813.	1.2	16
14	Abundance and Co-Distribution of Widespread Marine Archaeal Lineages in Surface Sediments of Freshwater Water Bodies across the Iberian Peninsula. <i>Microbial Ecology</i> , 2017, 74, 776-787.	1.4	15
15	Perfluoroalkyl phosphonic acids adsorption behaviour and removal by wastewater organisms. <i>Science of the Total Environment</i> , 2018, 636, 273-281.	3.9	5
16	Side effects of free nitrous acid on the sewer resistome and mobilome. <i>Chemical Engineering Journal</i> , 2021, 405, 126657.	6.6	3
17	Impact of nitrate addition on the resistome and mobilome from a full-scale sewer. <i>Chemical Engineering Journal</i> , 2022, 439, 135653.	6.6	3
18	Water safety screening via multiplex LAMP-Au-nanoprobe integrated approach. <i>Science of the Total Environment</i> , 2020, 741, 140447.	3.9	2