

# Irina Sousa Moreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/725423/publications.pdf>

Version: 2024-02-01

23  
papers

1,061  
citations

516215

16  
h-index

642321

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological removal processes in aerobic granular sludge exposed to diclofenac. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 3295-3308.	1.2	2
2	Treatment of saline wastewater amended with endocrine disruptors by aerobic granular sludge: Assessing performance and microbial community dynamics. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107272.	3.3	7
3	Actinobacteria isolated from wastewater treatment plants located in the east-north of Algeria able to degrade pesticides. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 105.	1.7	3
4	Biodegradation and Metabolic Pathway of 17 $\beta$ -Estradiol by <i>Rhodococcus</i> sp. ED55. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6181.	1.8	5
5	Sediments in the mangrove areas contribute to the removal of endocrine disrupting chemicals in coastal sediments of Macau SAR, China, and harbour microbial communities capable of degrading E2, EE2, BPA and BPS. <i>Biodegradation</i> , 2021, 32, 511-529.	1.5	9
6	Carbamazepine is degraded by the bacterial strain <i>Labrys portucalensis</i> F11. <i>Science of the Total Environment</i> , 2019, 690, 739-747.	3.9	39
7	Biodegradation of Diclofenac by the bacterial strain <i>Labrys portucalensis</i> F11. <i>Ecotoxicology and Environmental Safety</i> , 2018, 152, 104-113.	2.9	94
8	Strategies for Biodegradation of Fluorinated Compounds. <i>Nanotechnology in the Life Sciences</i> , 2018, , 239-280.	0.4	5
9	Photocatalytic Degradation of Diclofenac by Hydroxyapatite/TiO <sub>2</sub> Composite Material: Identification of Transformation Products and Assessment of Toxicity. <i>Materials</i> , 2018, 11, 1779.	1.3	41
10	Enrichment of bacterial strains for the biodegradation of diclofenac and carbamazepine from activated sludge. <i>International Biodeterioration and Biodegradation</i> , 2017, 120, 135-142.	1.9	88
11	Biphasic apatite-carbon materials derived from pyrolysed fish bones for effective adsorption of persistent pollutants and heavy metals. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 4884-4894.	3.3	47
12	Aerobic Granular Sludge. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2017, , 231-263.	0.3	2
13	Treatment of a simulated wastewater amended with a chiral pharmaceuticals mixture by an aerobic granular sludge sequencing batch reactor. <i>International Biodeterioration and Biodegradation</i> , 2016, 115, 277-285.	1.9	57
14	Photodegradation of pharmaceutical persistent pollutants using hydroxyapatite-based materials. <i>Journal of Environmental Management</i> , 2016, 182, 486-495.	3.8	55
15	Removal of fluoxetine and its effects in the performance of an aerobic granular sludge sequential batch reactor. <i>Journal of Hazardous Materials</i> , 2015, 287, 93-101.	6.5	49
16	Biodegradation of ofloxacin, norfloxacin, and ciprofloxacin as single and mixed substrates by <i>Labrys portucalensis</i> F11. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3181-3190.	1.7	149
17	Enantioselective biodegradation of fluoxetine by the bacterial strain <i>Labrys portucalensis</i> F11. <i>Chemosphere</i> , 2014, 111, 103-111.	4.2	48
18	Enantioselective quantification of fluoxetine and norfluoxetine by HPLC in wastewater effluents. <i>Chemosphere</i> , 2014, 95, 589-596.	4.2	47

#	ARTICLE	IF	CITATIONS
19	Effect of the metals iron, copper and silver on fluorobenzene biodegradation by <i>Labrys portucalensis</i> . <i>Biodegradation</i> , 2013, 24, 245-255.	1.5	27
20	Degradation of difluorobenzenes by the wild strain <i>Labrys portucalensis</i> . <i>Biodegradation</i> , 2012, 23, 653-662.	1.5	29
21	Co-metabolic degradation of chlorobenzene by the fluorobenzene degrading wild strain <i>Labrys portucalensis</i> . <i>International Biodeterioration and Biodegradation</i> , 2012, 72, 76-81.	1.9	18
22	Temperature and dietary carbohydrate level effects on performance and metabolic utilisation of diets in European sea bass ( <i>Dicentrarchus labrax</i> ) juveniles. <i>Aquaculture</i> , 2008, 274, 153-160.	1.7	200
23	Degradation of Fluorobenzene by Rhizobiales Strain F11 via ortho Cleavage of 4-Fluorocatechol and Catechol. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7413-7417.	1.4	40