

# Ana C Reis

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

659  
citations

840119

11  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation of sulfamethoxazole and other sulfonamides by <i>Achromobacter denitrificans</i> PR1. <i>Journal of Hazardous Materials</i> , 2014, 280, 741-749.	6.5	168
2	Insights into solar TiO <sub>2</sub> -assisted photocatalytic oxidation of two antibiotics employed in aquatic animal production, oxolinic acid and oxytetracycline. <i>Science of the Total Environment</i> , 2013, 463-464, 274-283.	3.9	97
3	Biodegradation of antibiotics: The new resistance determinants “ part I. <i>New Biotechnology</i> , 2020, 54, 34-51.	2.4	97
4	Process enhancement at near neutral pH of a homogeneous photo-Fenton reaction using ferricarboxylate complexes: Application to oxytetracycline degradation. <i>Chemical Engineering Journal</i> , 2014, 253, 217-228.	6.6	81
5	Biodegradation of antibiotics: The new resistance determinants “ part II. <i>New Biotechnology</i> , 2020, 54, 13-27.	2.4	53
6	Solar photocatalytic oxidation of recalcitrant natural metabolic by-products of amoxicillin biodegradation. <i>Water Research</i> , 2014, 65, 307-320.	5.3	38
7	Biodegradation of sulfamethoxazole by a bacterial consortium of <i>Achromobacter denitrificans</i> PR1 and <i>Leucobacter</i> sp. GP. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10299-10314.	1.7	36
8	Bioaugmentation of membrane bioreactor with <i>Achromobacter denitrificans</i> strain PR1 for enhanced sulfamethoxazole removal in wastewater. <i>Science of the Total Environment</i> , 2019, 648, 44-55.	3.9	36
9	Assessment of solar driven TiO <sub>2</sub> -assisted photocatalysis efficiency on amoxicillin degradation. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1292-1303.	2.7	28
10	Comparative genomics reveals a novel genetic organization of the sad cluster in the sulfonamide-degrader “Candidatus <i>Leucobacter sulfamidivorax</i> ”™ strain GP. <i>BMC Genomics</i> , 2019, 20, 885.	1.2	13
11	Complete Genome Sequence of <i>Achromobacter denitrificans</i> PR1. <i>Genome Announcements</i> , 2017, 5, .	0.8	12