

Teresa Alvarino

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

970
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1158
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the removal mechanisms of PPCPs and the influence of main technological parameters in anaerobic UASB and aerobic CAS reactors. <i>Journal of Hazardous Materials</i> , 2014, 278, 506-513.	12.4	224
2	Understanding the sorption and biotransformation of organic micropollutants in innovative biological wastewater treatment technologies. <i>Science of the Total Environment</i> , 2018, 615, 297-306.	8.0	146
3	Role of biotransformation, sorption and mineralization of ¹⁴ C-labelled sulfamethoxazole under different redox conditions. <i>Science of the Total Environment</i> , 2016, 542, 706-715.	8.0	84
4	Removal of PPCPs from the sludge supernatant in a one stage nitrification/anammox process. <i>Water Research</i> , 2015, 68, 701-709.	11.3	78
5	A UASB reactor coupled to a hybrid aerobic MBR as innovative plant configuration to enhance the removal of organic micropollutants. <i>Chemosphere</i> , 2016, 144, 452-458.	8.2	77
6	An innovative wastewater treatment technology based on UASB and IFAS for cost-efficient macro and micropollutant removal. <i>Journal of Hazardous Materials</i> , 2018, 359, 113-120.	12.4	55
7	Olive Mill and Winery Wastes as Viable Sources of Bioactive Compounds: A Study on Polyphenols Recovery. <i>Antioxidants</i> , 2020, 9, 1074.	5.1	52
8	Assessing the feasibility of two hybrid MBR systems using PAC for removing macro and micropollutants. <i>Journal of Environmental Management</i> , 2017, 203, 831-837.	7.8	50
9	Trends in organic micropollutants removal in secondary treatment of sewage. <i>Reviews in Environmental Science and Biotechnology</i> , 2018, 17, 447-469.	8.1	41
10	The potential of the innovative SeMPAC process for enhancing the removal of recalcitrant organic micropollutants. <i>Journal of Hazardous Materials</i> , 2016, 308, 29-36.	12.4	38
11	Effects of selected pharmaceuticals on nitrogen and phosphorus removal bioprocesses. <i>Chemical Engineering Journal</i> , 2016, 295, 509-517.	12.7	31
12	Inhibition of biomass activity in the via nitrite nitrogen removal processes by veterinary pharmaceuticals. <i>Bioresource Technology</i> , 2014, 152, 477-483.	9.6	30
13	Minimization of dissolved methane, nitrogen and organic micropollutants emissions of effluents from a methanogenic reactor by using a preanoxic MBR post-treatment system. <i>Science of the Total Environment</i> , 2019, 671, 165-174.	8.0	17
14	Cometabolic removal of organic micropollutants by enriched nitrite-dependent anaerobic methane oxidizing cultures. <i>Journal of Hazardous Materials</i> , 2021, 402, 123450.	12.4	16
15	A green approach to phenolic compounds recovery from olive mill and winery wastes. <i>Science of the Total Environment</i> , 2022, 835, 155552.	8.0	14
16	A new decentralized biological treatment process based on activated carbon targeting organic micropollutant removal from hospital wastewaters. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1214-1223.	5.3	10
17	Strategies to minimize the release of endotoxins in effluents from sewage treatment plants. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 432-436.	2.3	5
18	Innovative primary and secondary sewage treatment technologies for organic micropollutants abatement. , 2017, , 179-213.		2