# Teresa Alvarino

## List of Publications by Year in descending order



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