MÃ³nica S F Santos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1765275/publications.pdf

Version: 2024-02-01

22	616	840776 11	713466 21
papers	citations	h-index	g-index

22	22	22	816
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Paraquat removal from water by oxidation with Fenton's reagent. Chemical Engineering Journal, 2011, 175, 279-290.	12.7	109
2	Removal of heavy metals using a brewerâ€™s yeast strain of Saccharomyces cerevisiae: The flocculation as a separation process. Bioresource Technology, 2008, 99, 2107-2115.	9.6	102
3	Chemical and photochemical degradation of polybrominated diphenyl ethers in liquid systems â€“ A review. Water Research, 2016, 88, 39-59.	11.3	86
4	Anticancer drugs in Portuguese surface waters â€“ Estimation of concentrations and identification of potentially priority drugs. Chemosphere, 2017, 184, 1250-1260.	8.2	49
5	Adsorption of paraquat herbicide on deposits from drinking water networks. Chemical Engineering Journal, 2013, 229, 324-333.	12.7	44
6	Liquid-liquid extraction as a simple tool to quickly quantify fourteen cytostatics in urban wastewaters and access their impact in aquatic biota. Science of the Total Environment, 2020, 740, 139995.	8.0	36
7	New insights on cytostatic drug risk assessment in aquatic environments based on measured concentrations in surface waters. Environment International, 2019, 133, 105236.	10.0	32
8	Degradation of the cytostatic 5-Fluorouracil in water by Fenton and photo-assisted oxidation processes. Environmental Science and Pollution Research, 2017, 24, 844-854.	5.3	29
9	Use of pipe deposits from water networks as novel catalysts in paraquat peroxidation. Chemical Engineering Journal, 2012, 210, 339-349.	12.7	27
10	Development of an analytical methodology for the analysis of priority cytostatics in water. Science of the Total Environment, 2018, 645, 1264-1272.	8.0	19
11	Oxidation processes for cytostatic drugs elimination in aqueous phase: A critical review. Journal of Environmental Chemical Engineering, 2021, 9, 104709.	6.7	19
12	Insights on Carbonaceous Materials Tailoring for Effective Removal of the Anticancer Drug 5-Fluorouracil from Contaminated Waters. Industrial & Engineering Chemistry Research, 2018, 57, 3932-3940.	3.7	11
13	Ozonation of cytostatic drugs in aqueous phase. Science of the Total Environment, 2021, 795, 148855.	8.0	11
14	Determination of polybrominated diphenyl ethers in water at ng/L level by a simple DLLMEâ€“GCâ€“(EI) MS method. Journal of Analytical Chemistry, 2015, 70, 1390-1400.	0.9	7
15	Cytostatics in Indoor Environment: An Update of Analytical Methods. Pharmaceuticals, 2021, 14, 574.	3.8	6
16	Paraquat quantification in deposits from drinking water networks. Analytical Methods, 2014, 6, 3791.	2.7	5
17	Different Approaches for Paraquat Quantification in Waters. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 472-484.	1.0	5
18	Predicted Environmental Concentrations: A Useful Tool to Evaluate the Presence of Cytostatics in Surface Waters. , 2020, , 27-54.		5

#	ARTICLE	IF	CITATIONS
19	Current knowledge on the application of membrane-based technologies for the removal of cytostatics from water. Journal of Water Process Engineering, 2022, 47, 102731.	5.6	5
20	An Improved LCâ€“MS/MS Method for the Analysis of Thirteen Cytostatics on Workplace Surfaces. Pharmaceuticals, 2021, 14, 754.	3.8	4
21	Mining for Peaks in LC-HRMS Datasets Using Finnee â€“ A Case Study with Exhaled Breath Condensates from Healthy, Asthmatic, and COPD Patients. ACS Omega, 2020, 5, 16089-16098.	3.5	3
22	Multi-Matrix Approach for the Analysis of Bicalutamide Residues in Oncology Centers by HPLCâ€“FLD. Molecules, 2021, 26, 5561.	3.8	2