

MÃ³nica S F Santos

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

616
citations

840119

11
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	Paraquat removal from water by oxidation with Fenton's reagent. <i>Chemical Engineering Journal</i> , 2011, 175, 279-290.	6.6	109
2	Removal of heavy metals using a brewer's yeast strain of <i>Saccharomyces cerevisiae</i> : The flocculation as a separation process. <i>Bioresource Technology</i> , 2008, 99, 2107-2115.	4.8	102
3	Chemical and photochemical degradation of polybrominated diphenyl ethers in liquid systems – A review. <i>Water Research</i> , 2016, 88, 39-59.	5.3	86
4	Anticancer drugs in Portuguese surface waters – Estimation of concentrations and identification of potentially priority drugs. <i>Chemosphere</i> , 2017, 184, 1250-1260.	4.2	49
5	Adsorption of paraquat herbicide on deposits from drinking water networks. <i>Chemical Engineering Journal</i> , 2013, 229, 324-333.	6.6	44
6	Liquid-liquid extraction as a simple tool to quickly quantify fourteen cytostatics in urban wastewaters and assess their impact in aquatic biota. <i>Science of the Total Environment</i> , 2020, 740, 139995.	3.9	36
7	New insights on cytostatic drug risk assessment in aquatic environments based on measured concentrations in surface waters. <i>Environment International</i> , 2019, 133, 105236.	4.8	32
8	Degradation of the cytostatic 5-Fluorouracil in water by Fenton and photo-assisted oxidation processes. <i>Environmental Science and Pollution Research</i> , 2017, 24, 844-854.	2.7	29
9	Use of pipe deposits from water networks as novel catalysts in paraquat peroxidation. <i>Chemical Engineering Journal</i> , 2012, 210, 339-349.	6.6	27
10	Development of an analytical methodology for the analysis of priority cytostatics in water. <i>Science of the Total Environment</i> , 2018, 645, 1264-1272.	3.9	19
11	Oxidation processes for cytostatic drugs elimination in aqueous phase: A critical review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104709.	3.3	19
12	Insights on Carbonaceous Materials Tailoring for Effective Removal of the Anticancer Drug 5-Fluorouracil from Contaminated Waters. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 3932-3940.	1.8	11
13	Ozonation of cytostatic drugs in aqueous phase. <i>Science of the Total Environment</i> , 2021, 795, 148855.	3.9	11
14	Determination of polybrominated diphenyl ethers in water at ng/L level by a simple DLLME – GC – (EI) MS method. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1390-1400.	0.4	7
15	Cytostatics in Indoor Environment: An Update of Analytical Methods. <i>Pharmaceuticals</i> , 2021, 14, 574.	1.7	6
16	Paraquat quantification in deposits from drinking water networks. <i>Analytical Methods</i> , 2014, 6, 3791.	1.3	5
17	Different Approaches for Paraquat Quantification in Waters. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 472-484.	0.5	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. <i>Journal of Water Process Engineering</i> , 2022, 47, 102731.	2.6	5
20	An Improved LC-MS/MS Method for the Analysis of Thirteen Cytostatics on Workplace Surfaces. <i>Pharmaceuticals</i> , 2021, 14, 754.	1.7	4
21	Mining for Peaks in LC-HRMS Datasets Using Finnee – A Case Study with Exhaled Breath Condensates from Healthy, Asthmatic, and COPD Patients. <i>ACS Omega</i> , 2020, 5, 16089-16098.	1.6	3
22	Multi-Matrix Approach for the Analysis of Bicalutamide Residues in Oncology Centers by HPLC-FLD. <i>Molecules</i> , 2021, 26, 5561.	1.7	2