

Alexandra S Maia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,005
citations

516710

16
h-index

839539

18
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18
docs citations

18
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of aerobic granular sludge in a sequencing batch bioreactor exposed to ofloxacin, norfloxacin and ciprofloxacin. <i>Water Research</i> , 2014, 50, 101-113.	11.3	197
2	Biodegradation of ofloxacin, norfloxacin, and ciprofloxacin as single and mixed substrates by <i>Labrys portucalensis</i> F11. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 3181-3190.	3.6	149
3	Degradation of fluoroquinolone antibiotics and identification of metabolites/transformation products by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1333, 87-98.	3.7	96
4	Enantioseparation of chiral pharmaceuticals in biomedical and environmental analyses by liquid chromatography: An overview. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 968, 8-21.	2.3	91
5	New Trends in Sample Preparation Techniques for Environmental Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2014, 44, 142-185.	3.5	86
6	Enantiomeric fraction evaluation of pharmaceuticals in environmental matrices by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1363, 226-235.	3.7	52
7	Enantioselective quantification of fluoxetine and norfluoxetine by HPLC in wastewater effluents. <i>Chemosphere</i> , 2014, 95, 589-596.	8.2	47
8	Quantification of fluoroquinolones in wastewaters by liquid chromatography-tandem mass spectrometry. <i>Environmental Pollution</i> , 2020, 259, 113927.	7.5	42
9	Chiral Analysis of Pesticides and Drugs of Environmental Concern: Biodegradation and Enantiomeric Fraction. <i>Symmetry</i> , 2017, 9, 196.	2.2	39
10	Analysis of chiral drugs in environmental matrices: Current knowledge and trends in environmental, biodegradation and forensic fields. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 124, 115783.	11.4	34
11	Enantioselective degradation of ofloxacin and levofloxacin by the bacterial strains <i>Labrys portucalensis</i> F11 and <i>Rhodococcus</i> sp. FP1. <i>Ecotoxicology and Environmental Safety</i> , 2018, 155, 144-151.	6.0	32
12	Occurrence of Chiral Bioactive Compounds in the Aquatic Environment: A Review. <i>Symmetry</i> , 2017, 9, 215.	2.2	31
13	Integrated liquid chromatography method in enantioselective studies: Biodegradation of ofloxacin by an activated sludge consortium. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1029-1030, 174-183.	2.3	29
14	Enantiomeric ratios: Why so many notations?. <i>Journal of Chromatography A</i> , 2018, 1569, 1-7.	3.7	23
15	Anthropogenic pressure in a Portuguese river: Endocrine-disrupting compounds, trace elements and nutrients. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 1043-1052.	1.7	20
16	Dispersive liquid-liquid microextraction and HPLC to analyse fluoxetine and metoprolol enantiomers in wastewaters. <i>Environmental Chemistry Letters</i> , 2015, 13, 203-210.	16.2	19
17	Microbial degradation of pharmaceuticals followed by a simple HPLC-DAD method. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012, 47, 2151-2158.	1.7	9
18	Enantiomeric Separation of Tramadol and Its Metabolites: Method Validation and Application to Environmental Samples. <i>Symmetry</i> , 2017, 9, 170.	2.2	9