Arminda Alves

List of Publications by Citations

145 papers	4,862 citations	39 h-index	62 g-index
154 ext. papers	5,400 ext. citations	6 avg, IF	5.85 L-index

#	Paper	IF	Citations
145	Occurrence of organic microcontaminants in the wastewater treatment process. A mini review. *Journal of Hazardous Materials*, **2012**, 239-240, 1-18	12.8	202
144	Microencapsulation with chitosan by spray drying for industry applications A review. *Trends in Food Science and Technology*, **2013**, 31, 138-155	15.3	202
143	Advances in analytical methods and occurrence of organic UV-filters in the environment--A review. *Science of the Total Environment*, **2015**, 526, 278-311	10.2	185
142	A review of organic UV-filters in wastewater treatment plants. *Environment International*, **2016**, 86, 24-44	12.9	149
141	Direct determination of chlorophenols in landfill leachates by solid-phase micro-extraction-gas chromatography-mass spectrometry. *Journal of Chromatography A*, **2002**, 975, 267-74	4.5	130
140	Changes in volatile composition of Madeira wines during their oxidative ageing. *Analytica Chimica Acta*, **2006**, 563, 188-197	6.6	128
139	Applications of molecularly imprinted polymers to the analysis and removal of personal care products: A review. *Talanta*, **2016**, 146, 754-65	6.2	105
138	Development of headspace solid-phase microextraction-gas chromatography mass spectrometry methodology for analysis of terpenoids in Madeira wines. *Analytica Chimica Acta*, **2006**, 555, 191-200	6.6	104
137	Amoxicillin degradation at ppb levels by Fenton's oxidation using design of experiments. *Science of the Total Environment*, **2010**, 408, 6272-80	10.2	91
136	Paraquat removal from water by oxidation with Fenton's reagent. *Chemical Engineering Journal*, **2011**, 175, 279-290	14.7	90
135	Multivariate analysis for the classification and differentiation of Madeira wines according to main grape varieties. *Talanta*, **2006**, 68, 1512-21	6.2	88
134	Free amino acids and biogenic amines in wines and musts from the Alentejo region. Evolution of amines during alcoholic fermentation and relationship with variety, sub-region and vintage. *Journal of Food Engineering*, **2005**, 66, 315-322	6	85
133	Fast low-pressure gas chromatography-mass spectrometry method for the determination of multiple pesticides in grapes, musts and wines. *Journal of Chromatography A*, **2009**, 1216, 119-26	4.5	81
132	Analysis of polycyclic aromatic hydrocarbons in pine needles by gas chromatography-mass spectrometry: comparison of different extraction and clean-up procedures. *Journal of Chromatography A*, **2006**, 1114, 198-204	4.5	79
131	3-Hydroxy-4,5-dimethyl-2(5H)-furanone levels in fortified Madeira wines: relationship to sugar content. *Journal of Agricultural and Food Chemistry*, **2004**, 52, 6765-9	5.7	75
130	Validation and global uncertainty of a liquid chromatographic with diode array detection method for the screening of azoxystrobin, kresoxim-methyl, trifloxystrobin, famoxadone, pyraclostrobin and fenamidone in grapes and wine. *Analytica Chimica Acta*, **2006**, 573-574, 291-7	6.6	71
129	Multi-residue methodology for pesticide screening in wines. *Journal of Chromatography A*, **2000**, 889, 59-67	4.5	71

128	Chemical and photochemical degradation of polybrominated diphenyl ethers in liquid systems - A review. *Water Research*, **2016**, 88, 39-59	12.5	68
127	Long lasting perfume--a review of synthetic musks in WWTPs. *Journal of Environmental Management*, **2015**, 149, 168-92	7.9	66
126	Varietal flavour compounds of four grape varieties producing Madeira wines. *Analytica Chimica Acta*, **2004**, 513, 203-207	6.6	64
125	Organochlorine Pesticides Removal by Pinus Bark Sorption. *Environmental Science & Technology*, **1999**, 33, 631-634	10.3	62
124	Polybrominated diphenyl ethers (PBDEs) contents in house and car dust of Portugal by pressurized liquid extraction (PLE) and gas chromatography-mass spectrometry (GC-MS). *Chemosphere*, **2010**, 78, 1263-71	8.4	60
123	Microwave-assisted extraction and ultrasonic extraction to determine polycyclic aromatic hydrocarbons in needles and bark of Pinus pinaster Ait. and Pinus pinea L. by GC-MS. *Talanta*, **2009**, 77, 1120-8	6.2	60
122	Microwave-assisted Fenton oxidation of amoxicillin. *Chemical Engineering Journal*, **2013**, 220, 35-44	14.7	59
121	Removal of 2,4-dichlorophenol and pentachlorophenol from waters by sorption using coal fly ash from a Portuguese thermal power plant. *Journal of Hazardous Materials*, **2007**, 143, 535-40	12.8	57
120	Pentachlorophenol removal from aqueous matrices by sorption with almond shell residues. *Journal of Hazardous Materials*, **2006**, 137, 1175-81	12.8	51
119	Using water-soluble chitosan for flavour microencapsulation in food industry. *Journal of Microencapsulation*, **2013**, 30, 571-9	3.4	50
118	Screening of grapes and wine for azoxystrobin, kresoxim-methyl and trifloxystrobin fungicides by HPLC with diode array detection. *Food Additives and Contaminants*, **2005**, 22, 549-56		50
117	Comparison of pesticides levels in grape skin and in the whole grape by a new liquid chromatographic multiresidue methodology. *Analytica Chimica Acta*, **2004**, 513, 333-340	6.6	50
116	Sorption behaviour of bifenthrin on cork. *Journal of Chromatography A*, **2005**, 1069, 127-32	4.5	50
115	From the shop to the drain - Volatile methylsiloxanes in cosmetics and personal care products. *Environment International*, **2016**, 92-93, 50-62	12.9	49
114	Simultaneous distillation-extraction of high-value volatile compounds from Cistus ladanifer L. *Analytica Chimica Acta*, **2007**, 584, 439-46	6.6	48
113	Classification of Boal, Malvazia, Sercial and Verdelho wines based on terpenoid patterns. *Food Chemistry*, **2007**, 101, 475-484	8.5	48
112	Ochratoxin A in wines-assessing global uncertainty associated with the results. *Analytica Chimica Acta*, **2004**, 513, 319-324	6.6	45
111	Comprehensive assessment of pine needles as bioindicators of PAHs using multivariate analysis. The importance of temporal trends. *Chemosphere*, **2010**, 81, 1517-25	8.4	44

110	Hollow-fibre liquid-phase microextraction: a simple and fast cleanup step used for PAHs determination in pine needles. *Analytica Chimica Acta*, **2008**, 618, 70-8	6.6	43
109	Ultrasound-assisted dispersive liquid-liquid microextraction for the determination of synthetic musk fragrances in aqueous matrices by gas chromatography-mass spectrometry. *Talanta*, **2016**, 148, 84-93	6.2	40
108	Differences between Pinus pinea and Pinus pinaster as bioindicators of polycyclic aromatic hydrocarbons. *Environmental and Experimental Botany*, **2011**, 72, 339-347	5.9	40
107	Levels and sources of PAHs in selected sites from Portugal: biomonitoring with Pinus pinea and Pinus pinaster needles. *Archives of Environmental Contamination and Toxicology*, **2010**, 58, 631-47	3.2	39
106	Uncertainty associated to the analysis of organochlorine pesticides in water by solid-phase microextraction/gas chromatography-electron capture detection--evaluation using two different approaches. *Analytica Chimica Acta*, **2006**, 573-574, 202-8	6.6	39
105	Anticancer drugs in Portuguese surface waters - Estimation of concentrations and identification of potentially priority drugs. *Chemosphere*, **2017**, 184, 1250-1260	8.4	38
104	Development and validation of a novel method for the analysis of chlorinated pesticides in soils using microwave-assisted extraction-headspace solid phase microextraction and gas chromatography-tandem mass spectrometry. *Analytical and Bioanalytical Chemistry*, **2006**, 384, 810-6	4.4	38
103	Determination of semi-volatile priority pollutants in landfill leachates and sediments using microwave-assisted headspace solid-phase microextraction. *Analytical and Bioanalytical Chemistry*, **2006**, 386, 324-31	4.4	37
102	Sorption of pentachlorophenol on pine bark. *Chemosphere*, **2005**, 60, 1095-102	8.4	37
101	Adsorption of paraquat herbicide on deposits from drinking water networks. *Chemical Engineering Journal*, **2013**, 229, 324-333	14.7	36
100	Microencapsulation of a Natural Antioxidant from Coffee: Chlorogenic Acid (3-Caffeoylquinic Acid). *Food and Bioprocess Technology*, **2017**, 10, 1521-1530	5.1	35
99	Pine needles as passive bio-samplers to determine polybrominated diphenyl ethers. *Chemosphere*, **2011**, 85, 247-52	8.4	35
98	The use of pine bark as a natural adsorbent for persistent organic pollutants: study of lindane and heptachlor adsorption. *Journal of Chemical Technology and Biotechnology*, **2003**, 78, 347-351	3.5	35
97	Insights on sulfamethoxazole bio-transformation by environmental Proteobacteria isolates. *Journal of Hazardous Materials*, **2018**, 358, 310-318	12.8	34
96	Treatment of water networks (waters and deposits) contaminated with chlorfenvinphos by oxidation with Fenton's reagent. *Chemical Engineering Journal*, **2014**, 241, 190-199	14.7	34
95	Amoxicillin removal from aqueous matrices by sorption with almond shell ashes. *International Journal of Environmental Analytical Chemistry*, **2010**, 90, 1063-1084	1.8	34
94	Quantification of Caffeoylquinic Acids in Coffee Brews by HPLC-DAD. *Journal of Analytical Methods in Chemistry*, **2014**, 2014, 965353	2	33
93	Heterocyclic acetals in Madeira wines. *Analytical and Bioanalytical Chemistry*, **2003**, 375, 1221-4	4.4	33

92	Development of a SPME-GC-ECD methodology for selected pesticides in must and wine samples. *Freseniusl Journal of Analytical Chemistry*, **2001**, 369, 647-51		33
91	Volatile methylsiloxanes through wastewater treatment plants - A review of levels and implications. *Environment International*, **2017**, 102, 9-29	12.9	32
90	Adsorption behavior of alpha -cypermethrin on cork and activated carbon. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2007**, 42, 649-54	2.2	31
89	A comparison of a gas chromatographic with electron-capture detection and a gas chromatographic with mass spectrometric detection screening methods for the analysis of famoxadone in grapes and wines. *Journal of Chromatography A*, **2006**, 1103, 362-7	4.5	31
88	Determination of ethyl carbamate in alcoholic beverages: an interlaboratory study to compare HPLC-FLD with GC-MS methods. *Analytical and Bioanalytical Chemistry*, **2005**, 382, 498-503	4.4	31
87	Fast screening procedure for antibiotics in wastewaters by direct HPLC-DAD analysis. *Journal of Separation Science*, **2008**, 31, 2924-31	3.4	29
86	Solar photocatalytic oxidation of recalcitrant natural metabolic by-products of amoxicillin biodegradation. *Water Research*, **2014**, 65, 307-20	12.5	28
85	Distribution and sources of PAHs using three pine species along the Ebro River. *Environmental Monitoring and Assessment*, **2012**, 184, 985-99	3.1	28
84	Method Validation for Cafestol and Kahweol Quantification in Coffee Brews by HPLC-DAD. *Food Analytical Methods*, **2012**, 5, 1404-1410	3.4	28
83	Evolution of ochratoxin A content from must to wine in Port Wine microvinification. *Analytical and Bioanalytical Chemistry*, **2005**, 382, 405-11	4.4	28
82	Analysis of PCBs in soils and sediments by microwave-assisted extraction, headspace-SPME and high resolution gas chromatography with ion-trap tandem mass spectrometry. *International Journal of Environmental Analytical Chemistry*, **2006**, 86, 391-400	1.8	27
81	Biomonitoring of pesticides by pine needles--chemical scoring, risk of exposure, levels and trends. *Science of the Total Environment*, **2014**, 476-477, 114-24	10.2	26
80	Study of geographical trends of polycyclic aromatic hydrocarbons using pine needles. *Atmospheric Environment*, **2011**, 45, 5988-5996	5.3	26
79	Environmental distribution of PAHs in pine needles, soils, and sediments. *Environmental Science and Pollution Research*, **2012**, 19, 677-88	5.1	25
78	Residues of the fungicide famoxadone in grapes and its fate during wine production. *Food Additives and Contaminants*, **2006**, 23, 289-94		25
77	Anti-Angiogenic Properties of Cafestol and Kahweol Palmitate Diterpene Esters. *Journal of Cellular Biochemistry*, **2016**, 117, 2748-2756	4.7	24
76	An analytical multi-residue approach for the determination of semi-volatile organic pollutants in pine needles. *Analytica Chimica Acta*, **2015**, 858, 24-31	6.6	24
75	Organochlorine pesticides removal from wastewater by pine bark adsorption after activated sludge treatment. *Environmental Technology (United Kingdom)*, **2011**, 32, 673-83	2.6	24

74	New analytical method for the determination of musks in personal care products by Quick, Easy, Cheap, Effective, Rugged, and Safe extraction followed by GC-MS. *Journal of Separation Science*, **2013**, 36, 2176-84	3.4	23
73	Variability of some diterpene esters in coffee beverages as influenced by brewing procedures. *Journal of Food Science and Technology*, **2016**, 53, 3916-3927	3.3	22
72	Use of pipe deposits from water networks as novel catalysts in paraquat peroxidation. *Chemical Engineering Journal*, **2012**, 210, 339-349	14.7	22
71	A preliminary feasibility study for pentachlorophenol column sorption by almond shell residues. *Chemical Engineering Journal*, **2008**, 136, 188-194	14.7	22
70	Application of pine bark as a sorbent for organic pollutants in effluents. *Management of Environmental Quality*, **2004**, 15, 491-501	3.6	22
69	New trends in coffee diterpenes research from technological to health aspects. *Food Research International*, **2020**, 134, 109207	7	21
68	Residue-free wines: fate of some quinone outside inhibitor (QoI) fungicides in the winemaking process. *Journal of Agricultural and Food Chemistry*, **2009**, 57, 2329-33	5.7	21
67	Degradation of the cytostatic 5-Fluorouracil in water by Fenton and photo-assisted oxidation processes. *Environmental Science and Pollution Research*, **2017**, 24, 844-854	5.1	20
66	Optimisation and application of dispersive liquid□liquid microextraction for simultaneous determination of carbamates and organophosphorus pesticides in waters. *Analytical Methods*, **2013**, 5, 2736	3.2	19
65	Determination of carbamate and urea pesticide residues in fresh vegetables using microwave-assisted extraction and liquid chromatography. *International Journal of Environmental Analytical Chemistry*, **2009**, 89, 199-210	1.8	19
64	Use and Reuse of SPE Disks for the Determination of Pyrethroids in Water by GC-ECD. *Analytical Letters*, **2009**, 42, 706-726	2.2	19
63	Worldwide interlaboratory study on the determination of ochratoxin A in different wine type samples. *Talanta*, **2006**, 70, 720-31	6.2	19
62	Quantification of Diterpenes and Their Palmitate Esters in Coffee Brews by HPLC-DAD. *International Journal of Food Properties*, **2015**, 18, 2284-2299	3	18
61	New insights on cytostatic drug risk assessment in aquatic environments based on measured concentrations in surface waters. *Environment International*, **2019**, 133, 105236	12.9	18
60	Assessing seasonal variation of synthetic musks in beach sands from Oporto coastal area: A case study. *Environmental Pollution*, **2017**, 226, 190-197	9.3	17
59	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	10.2	17
58	Development of an analytical methodology for the analysis of priority cytostatics in water. *Science of the Total Environment*, **2018**, 645, 1264-1272	10.2	17
57	Biomonitoring of Polycyclic Aromatic Hydrocarbons Contamination in the Island of Crete Using Pine Needles. *Water, Air, and Soil Pollution*, **2011**, 215, 189-203	2.6	17

56	Glucose and fructose levels on grape skin: interference in Lobesia botrana behaviour. *Analytica Chimica Acta*, **2004**, 513, 351-355	6.6	17
55	Using air, soil and vegetation to assess the environmental behaviour of siloxanes. *Environmental Science and Pollution Research*, **2016**, 23, 3273-84	5.1	16
54	Development and Validation of a Fast Procedure To Analyze Amoxicillin in River Waters by Direct-Injection LC/MS/MS. *Journal of Chemical Education*, **2014**, 91, 1961-1965	2.4	15
53	Human dermal exposure to galaxolide from personal care products. *International Journal of Cosmetic Science*, **2013**, 35, 299-309	2.7	15
52	Screening of Carbamates and Ureas in Fresh and Processed Tomato Samples using Microwave-Assisted Extraction and Liquid Chromatography. *Analytical Letters*, **2009**, 42, 265-283	2.2	15
51	Relationship between biogenic amines and free amino Acid contents of wines and musts from Alentejo (Portugal). *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2006**, 41, 1171-86	2.2	15
50	Monitoring organochlorine pesticides from landfill leachates by gas chromatography-electron-capture detection after solid-phase microextraction. *Journal of Chromatography A*, **2000**, 891, 305-11	4.5	15
49	An approach to the environmental prioritisation of volatile methylsiloxanes in several matrices. *Science of the Total Environment*, **2017**, 579, 506-513	10.2	14
48	Diterpenes in espresso coffee: impact of preparation parameters. *European Food Research and Technology*, **2015**, 240, 763-773	3.4	14
47	A Multiresidue Method for the Analysis of Carbamate and Urea Pesticides from Soils by Microwave-Assisted Extraction and Liquid Chromatography with Photodiode Array Detection. *Analytical Letters*, **2008**, 41, 1751-1772	2.2	14
46	Scented traces--Dermal exposure of synthetic musk fragrances in personal care products and environmental input assessment. *Chemosphere*, **2015**, 139, 276-87	8.4	13
45	Preliminary feasibility study of benzo(a)pyrene oxidative degradation by Fenton treatment. *Journal of Environmental and Public Health*, **2009**, 2009, 149034	2.6	13
44	Impurities in biogas: Analytical strategies, occurrence, effects and removal technologies. *Biomass and Bioenergy*, **2020**, 143, 105878	5.3	13
43	Volatile methylsiloxanes in personal care products - Using QuEChERS as a "green" analytical approach. *Talanta*, **2016**, 155, 94-100	6.2	13
42	Liquid chromatography with diode array detection combined with spectral deconvolution for the analysis of some diterpene esters in Arabica coffee brew. *Journal of Separation Science*, **2015**, 38, 612-20	3.4	12
41	Microwave-assisted headspace solid-phase microextraction to quantify polycyclic aromatic hydrocarbons in pine trees. *Analytical and Bioanalytical Chemistry*, **2012**, 403, 1761-9	4.4	12
40	Uncertainty in the determination of glucose in aqueous solutions by high-performance liquid chromatography with evaporative light scattering detection. *Journal of Separation Science*, **2009**, 32, 3116-25	3.4	11
39	Solvent-saving approaches for the extraction of siloxanes from pine needles, soils and passive air samplers. *Analytical Methods*, **2016**, 8, 5378-5387	3.2	10

38	Melamine and Cyanuric Acid in Foodstuffs and Pet Food: Method Validation and Sample Screening. *Analytical Letters*, **2012**, 45, 613-624	2.2	10
37	Background correction in separation techniques hyphenated to high-resolution mass spectrometry - Thorough correction with mass spectrometry scans recorded as profile spectra. *Journal of Chromatography A*, **2017**, 1492, 98-105	4.5	9
36	Footprints in the sand - Assessing the seasonal trends of volatile methylsiloxanes and UV-filters. *Marine Pollution Bulletin*, **2019**, 140, 9-16	6.7	9
35	A review of potentially harmful chemicals in crumb rubber used in synthetic football pitches. *Journal of Hazardous Materials*, **2021**, 409, 124998	12.8	9
34	Oxidation processes for cytostatic drugs elimination in aqueous phase: A critical review. *Journal of Environmental Chemical Engineering*, **2021**, 9, 104709	6.8	9
33	Relationship between levels of polycyclic aromatic hydrocarbons in pine needles and socio-geographic parameters. *Journal of Environmental Management*, **2015**, 156, 52-61	7.9	8
32	Synthesis of a Molecularly Imprinted Polymer for Melamine Analysis in Milk by HPLC with Diode Array Detection. *Advances in Polymer Technology*, **2015**, 34, n/a-n/a	1.9	8
31	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	3.9	8
30	Prioritisation approach to score and rank synthetic musk compounds for environmental risk assessment. *Journal of Chemical Technology and Biotechnology*, **2015**, 90, 1619-1630	3.5	8
29	Interference of chitosan in glucose analysis by high-performance liquid chromatography with evaporative light scattering detection. *Analytical and Bioanalytical Chemistry*, **2008**, 391, 1183-8	4.4	7
28	Comparative study of screening methodologies for ochratoxin A detection in winery by-products. *Analytical and Bioanalytical Chemistry*, **2008**, 391, 1443-50	4.4	7
27	Removal of paraquat pesticide with Fenton reaction in a pilot scale water system. *Drinking Water Engineering and Science*, **2014**, 7, 11-21	2	7
26	Salt content in pre-packaged foods available in Portuguese market. *Food Control*, **2019**, 106, 106670	6.2	6
25	Determination of polybrominated diphenyl ethers in water at ng/L level by a simple DLLME-GC-(EI) MS method. *Journal of Analytical Chemistry*, **2015**, 70, 1390-1400	1.1	6
24	Optimisation and validation of an analytical methodology for selected pesticides in waters by solid-phase extraction and liquid chromatography with ion-trap mass spectrometry detection. *International Journal of Environmental Analytical Chemistry*, **2010**, 90, 205-218	1.8	6
23	Comparison of PAH Levels and Sources in Pine Needles from Portugal, Spain, and Greece. *Analytical Letters*, **2012**, 45, 508-525	2.2	6
22	Response surface optimisation applied to a headspace-solid phase microextraction-gas chromatography-mass spectrometry method for the analysis of volatile organic compounds in water matrices. *International Journal of Environmental Analytical Chemistry*, **2012**, 92, 166-189	1.8	6
21	Validation and global uncertainty of a gas chromatographic with mass spectrometry method for fenamidone analysis in grapes and wines. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2007**, 42, 817-22	2.2	6

20	Global uncertainty associated with the analysis of PCBs and chlordanes in drinking water by headspace-SPME-GC/MS/MS. *International Journal of Environmental Analytical Chemistry*, **2005**, 85, 267-280	1.8	6
19	Finnee A Matlab toolbox for separation techniques hyphenated high resolution mass spectrometry dataset. *Chemometrics and Intelligent Laboratory Systems*, **2016**, 155, 138-144	3.8	6
18	Different Approaches for Paraquat Quantification in Waters. *Journal of Liquid Chromatography and Related Technologies*, **2015**, 38, 472-484	1.3	5
17	Uncertainty in the quantification of pentachlorophenol in wood processing wastewaters by SPME-GC-MS. *Journal of Analytical Chemistry*, **2011**, 66, 756-762	1.1	5
16	Algorithm for comprehensive analysis of datasets from hyphenated high resolution mass spectrometric techniques using single ion profiles and cluster analysis. *Journal of Chromatography A*, **2016**, 1429, 134-41	4.5	4
15	Paraquat quantification in deposits from drinking water networks. *Analytical Methods*, **2014**, 6, 3791	3.2	4
14	Determination of diterpene esters in green and roasted coffees using direct ultrasound assisted extraction and HPLCDAD combined with spectral deconvolution. *Journal of Food Measurement and Characterization*, **2020**, 14, 1451-1460	2.8	3
13	Different extraction approaches for the biomonitoring of pesticides in pine needles. *Environmental Technology (United Kingdom)*, **2012**, 33, 2359-68	2.6	3
12	Uncertainty in the Determination of Glucose and Sucrose in Solutions with Chitosan by Enzymatic Methods. *Journal of the Brazilian Chemical Society*, **2013**,	1.5	3
11	Influence of Metals on Lindane Adsorption onto Pine Bark. *Water, Air and Soil Pollution*, **2003**, 3, 181-188		2
10	Ozonation of cytostatic drugs in aqueous phase. *Science of the Total Environment*, **2021**, 795, 148855	10.2	2
9	Risk of Children Dermal Exposure to Galaxolide through Personal Care Products. *Cosmetics*, **2015**, 2, 93-109	2.7	1
8	A review of bioaccumulation of volatile methylsiloxanes in aquatic ecosystems.. *Science of the Total Environment*, **2022**, 153821	10.2	1
7	ALTERNATIVE APPROACHES FOR AMOXICILLIN REMOVAL FROM WATER - FENTON'S OXIDATION VERSUS SORPTION BY ALMOND SHELL ASHES. *Environmental Engineering and Management Journal* , **2015**, 14, 2399-2407	0.6	1
6	Predicted Environmental Concentrations: A Useful Tool to Evaluate the Presence of Cytostatics in Surface Waters **2020**, 27-54		1
5	Levels of volatile methylsiloxanes in urban wastewater sludges at various steps of treatment. *Environmental Chemistry Letters*, **2021**, 19, 2723-2732	13.3	1
4	Reply to comments on "Volatile methylsiloxanes in personal care products - Using QuEChERS as a "green" analytical approach" published in Talanta 174 (2017) 156-157. *Talanta*, **2018**, 179, 485-489	6.2	1
3	Current knowledge on the application of membrane-based technologies for the removal of cytostatics from water. *Journal of Water Process Engineering*, **2022**, 47, 102731	6.7	0

2	Presence of metals and metalloids in crumb rubber used as infill of worldwide synthetic turf pitches: Exposure and risk assessment.. *Chemosphere*, **2022**, 299, 134379	8.4	0
1	Iterative Multivariate Peaks Fitting: A Robust Approach for The Analysis of Non-Baseline Resolved Chromatographic Peaks. *Separations*, **2021**, 8, 178	3.1	