

Arminda Alves

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4832816/arminda-alves-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A review of bioaccumulation of volatile methylsiloxanes in aquatic ecosystems.. <i>Science of the Total Environment</i> , 2022 , 153821	10.2	1
144	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	6.7	0
143	Presence of metals and metalloids in crumb rubber used as infill of worldwide synthetic turf pitches: Exposure and risk assessment.. <i>Chemosphere</i> , 2022 , 299, 134379	8.4	0
142	Iterative Multivariate Peaks Fitting: A Robust Approach for The Analysis of Non-Baseline Resolved Chromatographic Peaks. <i>Separations</i> , 2021 , 8, 178	3.1	
141	A review of potentially harmful chemicals in crumb rubber used in synthetic football pitches. <i>Journal of Hazardous Materials</i> , 2021 , 409, 124998	12.8	9
140	Oxidation processes for cytostatic drugs elimination in aqueous phase: A critical review. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 104709	6.8	9
139	Levels of volatile methylsiloxanes in urban wastewater sludges at various steps of treatment. <i>Environmental Chemistry Letters</i> , 2021 , 19, 2723-2732	13.3	1
138	Ozonation of cytostatic drugs in aqueous phase. <i>Science of the Total Environment</i> , 2021 , 795, 148855	10.2	2
137	Liquid-liquid extraction as a simple tool to quickly quantify fourteen cytostatics in urban wastewaters and access their impact in aquatic biota. <i>Science of the Total Environment</i> , 2020 , 740, 139995	10.2	17
136	Determination of diterpene esters in green and roasted coffees using direct ultrasound assisted extraction and HPLC-DAD combined with spectral deconvolution. <i>Journal of Food Measurement and Characterization</i> , 2020 , 14, 1451-1460	2.8	3
135	New trends in coffee diterpenes research from technological to health aspects. <i>Food Research International</i> , 2020 , 134, 109207	7	21
134	Predicted Environmental Concentrations: A Useful Tool to Evaluate the Presence of Cytostatics in Surface Waters 2020 , 27-54		1
133	Impurities in biogas: Analytical strategies, occurrence, effects and removal technologies. <i>Biomass and Bioenergy</i> , 2020 , 143, 105878	5.3	13
132	Footprints in the sand - Assessing the seasonal trends of volatile methylsiloxanes and UV-filters. <i>Marine Pollution Bulletin</i> , 2019 , 140, 9-16	6.7	9
131	Salt content in pre-packaged foods available in Portuguese market. <i>Food Control</i> , 2019 , 106, 106670	6.2	6
130	New insights on cytostatic drug risk assessment in aquatic environments based on measured concentrations in surface waters. <i>Environment International</i> , 2019 , 133, 105236	12.9	18
129	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	3.9	8

128	Development of an analytical methodology for the analysis of priority cytostatics in water. <i>Science of the Total Environment</i> , 2018 , 645, 1264-1272	10.2	17
127	Insights on sulfamethoxazole bio-transformation by environmental Proteobacteria isolates. <i>Journal of Hazardous Materials</i> , 2018 , 358, 310-318	12.8	34
126	Reply to comments on "Volatile methylsiloxanes in personal care products - Using QuEChERS as a "green" analytical approach" published in <i>Talanta</i> 174 (2017) 156-157. <i>Talanta</i> , 2018 , 179, 485-489	6.2	1
125	Background correction in separation techniques hyphenated to high-resolution mass spectrometry - Thorough correction with mass spectrometry scans recorded as profile spectra. <i>Journal of Chromatography A</i> , 2017 , 1492, 98-105	4.5	9
124	Microencapsulation of a Natural Antioxidant from Coffee Chlorogenic Acid (3-Caffeoylquinic Acid). <i>Food and Bioprocess Technology</i> , 2017 , 10, 1521-1530	5.1	35
123	Assessing seasonal variation of synthetic musks in beach sands from Oporto coastal area: A case study. <i>Environmental Pollution</i> , 2017 , 226, 190-197	9.3	17
122	Volatile methylsiloxanes through wastewater treatment plants - A review of levels and implications. <i>Environment International</i> , 2017 , 102, 9-29	12.9	32
121	An approach to the environmental prioritisation of volatile methylsiloxanes in several matrices. <i>Science of the Total Environment</i> , 2017 , 579, 506-513	10.2	14
120	Anticancer drugs in Portuguese surface waters - Estimation of concentrations and identification of potentially priority drugs. <i>Chemosphere</i> , 2017 , 184, 1250-1260	8.4	38
119	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	5.1	20
118	Chemical and photochemical degradation of polybrominated diphenyl ethers in liquid systems - A review. <i>Water Research</i> , 2016 , 88, 39-59	12.5	68
117	Applications of molecularly imprinted polymers to the analysis and removal of personal care products: A review. <i>Talanta</i> , 2016 , 146, 754-65	6.2	105
116	Variability of some diterpene esters in coffee beverages as influenced by brewing procedures. <i>Journal of Food Science and Technology</i> , 2016 , 53, 3916-3927	3.3	22
115	Solvent-saving approaches for the extraction of siloxanes from pine needles, soils and passive air samplers. <i>Analytical Methods</i> , 2016 , 8, 5378-5387	3.2	10
114	Using air, soil and vegetation to assess the environmental behaviour of siloxanes. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 3273-84	5.1	16
113	Anti-Angiogenic Properties of Cafestol and Kahweol Palmitate Diterpene Esters. <i>Journal of Cellular Biochemistry</i> , 2016 , 117, 2748-2756	4.7	24
112	Algorithm for comprehensive analysis of datasets from hyphenated high resolution mass spectrometric techniques using single ion profiles and cluster analysis. <i>Journal of Chromatography A</i> , 2016 , 1429, 134-41	4.5	4
111	Ultrasound-assisted dispersive liquid-liquid microextraction for the determination of synthetic musk fragrances in aqueous matrices by gas chromatography-mass spectrometry. <i>Talanta</i> , 2016 , 148, 84-93	6.2	40

110	A review of organic UV-filters in wastewater treatment plants. <i>Environment International</i> , 2016 , 86, 24-44	2.9	149
109	Finnee [A Matlab toolbox for separation techniques hyphenated high resolution mass spectrometry dataset. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016 , 155, 138-144	3.8	6
108	From the shop to the drain - Volatile methylsiloxanes in cosmetics and personal care products. <i>Environment International</i> , 2016 , 92-93, 50-62	12.9	49
107	Volatile methylsiloxanes in personal care products - Using QuEChERS as a "green" analytical approach. <i>Talanta</i> , 2016 , 155, 94-100	6.2	13
106	Different Approaches for Paraquat Quantification in Waters. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 472-484	1.3	5
105	Diterpenes in espresso coffee: impact of preparation parameters. <i>European Food Research and Technology</i> , 2015 , 240, 763-773	3.4	14
104	Risk of Children's Dermal Exposure to Galaxolide through Personal Care Products. <i>Cosmetics</i> , 2015 , 2, 93-109	2.7	1
103	Scented traces--Dermal exposure of synthetic musk fragrances in personal care products and environmental input assessment. <i>Chemosphere</i> , 2015 , 139, 276-87	8.4	13
102	Relationship between levels of polycyclic aromatic hydrocarbons in pine needles and socio-geographic parameters. <i>Journal of Environmental Management</i> , 2015 , 156, 52-61	7.9	8
101	Synthesis of a Molecularly Imprinted Polymer for Melamine Analysis in Milk by HPLC with Diode Array Detection. <i>Advances in Polymer Technology</i> , 2015 , 34, n/a-n/a	1.9	8
100	Quantification of Diterpenes and Their Palmitate Esters in Coffee Brews by HPLC-DAD. <i>International Journal of Food Properties</i> , 2015 , 18, 2284-2299	3	18
99	Long lasting perfume--a review of synthetic musks in WWTPs. <i>Journal of Environmental Management</i> , 2015 , 149, 168-92	7.9	66
98	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	1.1	6
97	Prioritisation approach to score and rank synthetic musk compounds for environmental risk assessment. <i>Journal of Chemical Technology and Biotechnology</i> , 2015 , 90, 1619-1630	3.5	8
96	Advances in analytical methods and occurrence of organic UV-filters in the environment--A review. <i>Science of the Total Environment</i> , 2015 , 526, 278-311	10.2	185
95	An analytical multi-residue approach for the determination of semi-volatile organic pollutants in pine needles. <i>Analytica Chimica Acta</i> , 2015 , 858, 24-31	6.6	24
94	Liquid chromatography with diode array detection combined with spectral deconvolution for the analysis of some diterpene esters in Arabica coffee brew. <i>Journal of Separation Science</i> , 2015 , 38, 612-20	3.4	12
93	ALTERNATIVE APPROACHES FOR AMOXICILLIN REMOVAL FROM WATER - FENTON'S OXIDATION VERSUS SORPTION BY ALMOND SHELL ASHES. <i>Environmental Engineering and Management Journal</i> , 2015 , 14, 2399-2407	0.6	1

92	Development and Validation of a Fast Procedure To Analyze Amoxicillin in River Waters by Direct-Injection LCMS/MS. <i>Journal of Chemical Education</i> , 2014 , 91, 1961-1965	2.4	15
91	Paraquat quantification in deposits from drinking water networks. <i>Analytical Methods</i> , 2014 , 6, 3791	3.2	4
90	Solar photocatalytic oxidation of recalcitrant natural metabolic by-products of amoxicillin biodegradation. <i>Water Research</i> , 2014 , 65, 307-20	12.5	28
89	Quantification of Caffeoylquinic Acids in Coffee Brews by HPLC-DAD. <i>Journal of Analytical Methods in Chemistry</i> , 2014 , 2014, 965353	2	33
88	Biomonitoring of pesticides by pine needles--chemical scoring, risk of exposure, levels and trends. <i>Science of the Total Environment</i> , 2014 , 476-477, 114-24	10.2	26
87	Treatment of water networks (waters and deposits) contaminated with chlorfenvinphos by oxidation with Fenton's reagent. <i>Chemical Engineering Journal</i> , 2014 , 241, 190-199	14.7	34
86	Removal of paraquat pesticide with Fenton reaction in a pilot scale water system. <i>Drinking Water Engineering and Science</i> , 2014 , 7, 11-21	2	7
85	Optimisation and application of dispersive liquid-liquid microextraction for simultaneous determination of carbamates and organophosphorus pesticides in waters. <i>Analytical Methods</i> , 2013 , 5, 2736	3.2	19
84	Adsorption of paraquat herbicide on deposits from drinking water networks. <i>Chemical Engineering Journal</i> , 2013 , 229, 324-333	14.7	36
83	Microwave-assisted Fenton's oxidation of amoxicillin. <i>Chemical Engineering Journal</i> , 2013 , 220, 35-44	14.7	59
82	Using water-soluble chitosan for flavour microencapsulation in food industry. <i>Journal of Microencapsulation</i> , 2013 , 30, 571-9	3.4	50
81	Microencapsulation with chitosan by spray drying for industry applications [A review]. <i>Trends in Food Science and Technology</i> , 2013 , 31, 138-155	15.3	202
80	Human dermal exposure to galaxolide from personal care products. <i>International Journal of Cosmetic Science</i> , 2013 , 35, 299-309	2.7	15
79	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. <i>Journal of Separation Science</i> , 2013 , 36, 2176-84	3.4	23
78	Uncertainty in the Determination of Glucose and Sucrose in Solutions with Chitosan by Enzymatic Methods. <i>Journal of the Brazilian Chemical Society</i> , 2013 ,	1.5	3
77	Distribution and sources of PAHs using three pine species along the Ebro River. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 985-99	3.1	28
76	Occurrence of organic microcontaminants in the wastewater treatment process. A mini review. <i>Journal of Hazardous Materials</i> , 2012 , 239-240, 1-18	12.8	202
75	Use of pipe deposits from water networks as novel catalysts in paraquat peroxidation. <i>Chemical Engineering Journal</i> , 2012 , 210, 339-349	14.7	22

74	Method Validation for Cafestol and Kahweol Quantification in Coffee Brews by HPLC-DAD. <i>Food Analytical Methods</i> , 2012 , 5, 1404-1410	3.4	28
73	Environmental distribution of PAHs in pine needles, soils, and sediments. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 677-88	5.1	25
72	Microwave-assisted headspace solid-phase microextraction to quantify polycyclic aromatic hydrocarbons in pine trees. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 1761-9	4.4	12
71	Different extraction approaches for the biomonitoring of pesticides in pine needles. <i>Environmental Technology (United Kingdom)</i> , 2012 , 33, 2359-68	2.6	3
70	Comparison of PAH Levels and Sources in Pine Needles from Portugal, Spain, and Greece. <i>Analytical Letters</i> , 2012 , 45, 508-525	2.2	6
69	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2012 , 92, 166-189	1.8	6
68	Melamine and Cyanuric Acid in Foodstuffs and Pet Food: Method Validation and Sample Screening. <i>Analytical Letters</i> , 2012 , 45, 613-624	2.2	10
67	Organochlorine pesticides removal from wastewater by pine bark adsorption after activated sludge treatment. <i>Environmental Technology (United Kingdom)</i> , 2011 , 32, 673-83	2.6	24
66	Differences between <i>Pinus pinea</i> and <i>Pinus pinaster</i> as bioindicators of polycyclic aromatic hydrocarbons. <i>Environmental and Experimental Botany</i> , 2011 , 72, 339-347	5.9	40
65	Study of geographical trends of polycyclic aromatic hydrocarbons using pine needles. <i>Atmospheric Environment</i> , 2011 , 45, 5988-5996	5.3	26
64	Paraquat removal from water by oxidation with Fenton's reagent. <i>Chemical Engineering Journal</i> , 2011 , 175, 279-290	14.7	90
63	Pine needles as passive bio-samplers to determine polybrominated diphenyl ethers. <i>Chemosphere</i> , 2011 , 85, 247-52	8.4	35
62	Uncertainty in the quantification of pentachlorophenol in wood processing wastewaters by SPME-GC-MS. <i>Journal of Analytical Chemistry</i> , 2011 , 66, 756-762	1.1	5
61	Biomonitoring of Polycyclic Aromatic Hydrocarbons Contamination in the Island of Crete Using Pine Needles. <i>Water, Air, and Soil Pollution</i> , 2011 , 215, 189-203	2.6	17
60	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2010 , 90, 205-218	1.8	6
59	Polybrominated diphenyl ethers (PBDEs) contents in house and car dust of Portugal by pressurized liquid extraction (PLE) and gas chromatography-mass spectrometry (GC-MS). <i>Chemosphere</i> , 2010 , 78, 1263-71	8.4	60
58	Amoxicillin removal from aqueous matrices by sorption with almond shell ashes. <i>International Journal of Environmental Analytical Chemistry</i> , 2010 , 90, 1063-1084	1.8	34
57	Levels and sources of PAHs in selected sites from Portugal: biomonitoring with <i>Pinus pinea</i> and <i>Pinus pinaster</i> needles. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 58, 631-47	3.2	39

56	Amoxicillin degradation at ppb levels by Fenton's oxidation using design of experiments. <i>Science of the Total Environment</i> , 2010 , 408, 6272-80	10.2	91
55	Comprehensive assessment of pine needles as bioindicators of PAHs using multivariate analysis. The importance of temporal trends. <i>Chemosphere</i> , 2010 , 81, 1517-25	8.4	44
54	Determination of carbamate and urea pesticide residues in fresh vegetables using microwave-assisted extraction and liquid chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2009 , 89, 199-210	1.8	19
53	Preliminary feasibility study of benzo(a)pyrene oxidative degradation by Fenton treatment. <i>Journal of Environmental and Public Health</i> , 2009 , 2009, 149034	2.6	13
52	Use and Reuse of SPE Disks for the Determination of Pyrethroids in Water by GC-ECD. <i>Analytical Letters</i> , 2009 , 42, 706-726	2.2	19
51	Uncertainty in the determination of glucose in aqueous solutions by high-performance liquid chromatography with evaporative light scattering detection. <i>Journal of Separation Science</i> , 2009 , 32, 3116-25	3.4	11
50	Fast low-pressure gas chromatography-mass spectrometry method for the determination of multiple pesticides in grapes, musts and wines. <i>Journal of Chromatography A</i> , 2009 , 1216, 119-26	4.5	81
49	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. <i>Talanta</i> , 2009 , 77, 1120-8	6.2	60
48	Residue-free wines: fate of some quinone outside inhibitor (Qol) fungicides in the winemaking process. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2329-33	5.7	21
47	Screening of Carbamates and Ureas in Fresh and Processed Tomato Samples using Microwave-Assisted Extraction and Liquid Chromatography. <i>Analytical Letters</i> , 2009 , 42, 265-283	2.2	15
46	A Multiresidue Method for the Analysis of Carbamate and Urea Pesticides from Soils by Microwave-Assisted Extraction and Liquid Chromatography with Photodiode Array Detection. <i>Analytical Letters</i> , 2008 , 41, 1751-1772	2.2	14
45	Interference of chitosan in glucose analysis by high-performance liquid chromatography with evaporative light scattering detection. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 1183-8	4.4	7
44	Comparative study of screening methodologies for ochratoxin A detection in winery by-products. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 1443-50	4.4	7
43	Fast screening procedure for antibiotics in wastewaters by direct HPLC-DAD analysis. <i>Journal of Separation Science</i> , 2008 , 31, 2924-31	3.4	29
42	Hollow-fibre liquid-phase microextraction: a simple and fast cleanup step used for PAHs determination in pine needles. <i>Analytica Chimica Acta</i> , 2008 , 618, 70-8	6.6	43
41	A preliminary feasibility study for pentachlorophenol column sorption by almond shell residues. <i>Chemical Engineering Journal</i> , 2008 , 136, 188-194	14.7	22
40	Validation and global uncertainty of a gas chromatographic with mass spectrometry method for fenamidone analysis in grapes and wines. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2007 , 42, 817-22	2.2	6
39	Simultaneous distillation-extraction of high-value volatile compounds from Cistus ladanifer L. <i>Analytica Chimica Acta</i> , 2007 , 584, 439-46	6.6	48

38	Classification of Boal, Malvazia, Sercial and Verdelho wines based on terpenoid patterns. <i>Food Chemistry</i> , 2007 , 101, 475-484	8.5	48
37	Removal of 2,4-dichlorophenol and pentachlorophenol from waters by sorption using coal fly ash from a Portuguese thermal power plant. <i>Journal of Hazardous Materials</i> , 2007 , 143, 535-40	12.8	57
36	Adsorption behavior of alpha -cypermethrin on cork and activated carbon. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2007 , 42, 649-54	2.2	31
35	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. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 384, 810-6	4.4	38
34	Determination of semi-volatile priority pollutants in landfill leachates and sediments using microwave-assisted headspace solid-phase microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 386, 324-31	4.4	37
33	Residues of the fungicide famoxadone in grapes and its fate during wine production. <i>Food Additives and Contaminants</i> , 2006 , 23, 289-94		25
32	Relationship between biogenic amines and free amino Acid contents of wines and musts from Alentejo (Portugal). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2006 , 41, 1171-86	2.2	15
31	Analysis of PCBs in soils and sediments by microwave-assisted extraction, headspace-SPME and high resolution gas chromatography with ion-trap tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2006 , 86, 391-400	1.8	27
30	Multivariate analysis for the classification and differentiation of Madeira wines according to main grape varieties. <i>Talanta</i> , 2006 , 68, 1512-21	6.2	88
29	Worldwide interlaboratory study on the determination of ochratoxin A in different wine type samples. <i>Talanta</i> , 2006 , 70, 720-31	6.2	19
28	Development of headspace solid-phase microextraction-gas chromatography-mass spectrometry methodology for analysis of terpenoids in Madeira wines. <i>Analytica Chimica Acta</i> , 2006 , 555, 191-200	6.6	104
27	Changes in volatile composition of Madeira wines during their oxidative ageing. <i>Analytica Chimica Acta</i> , 2006 , 563, 188-197	6.6	128
26	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. <i>Analytica Chimica Acta</i> , 2006 , 573-574, 291-7	6.6	71
25	Uncertainty associated to the analysis of organochlorine pesticides in water by solid-phase microextraction/gas chromatography-electron capture detection--evaluation using two different approaches. <i>Analytica Chimica Acta</i> , 2006 , 573-574, 202-8	6.6	39
24	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. <i>Journal of Chromatography A</i> , 2006 , 1103, 362-7	4.5	31
23	Analysis of polycyclic aromatic hydrocarbons in pine needles by gas chromatography-mass spectrometry: comparison of different extraction and clean-up procedures. <i>Journal of Chromatography A</i> , 2006 , 1114, 198-204	4.5	79
22	Pentachlorophenol removal from aqueous matrices by sorption with almond shell residues. <i>Journal of Hazardous Materials</i> , 2006 , 137, 1175-81	12.8	51
21	Screening of grapes and wine for azoxystrobin, kresoxim-methyl and trifloxystrobin fungicides by HPLC with diode array detection. <i>Food Additives and Contaminants</i> , 2005 , 22, 549-56		50

20	Sorption of pentachlorophenol on pine bark. <i>Chemosphere</i> , 2005 , 60, 1095-102	8.4	37
19	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. <i>Journal of Food Engineering</i> , 2005 , 66, 315-322	6	85
18	Sorption behaviour of bifenthrin on cork. <i>Journal of Chromatography A</i> , 2005 , 1069, 127-32	4.5	50
17	Determination of ethyl carbamate in alcoholic beverages: an interlaboratory study to compare HPLC-FLD with GC-MS methods. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 382, 498-503	4.4	31
16	Evolution of ochratoxin A content from must to wine in Port Wine microvinification. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 382, 405-11	4.4	28
15	Global uncertainty associated with the analysis of PCBs and chlordanes in drinking water by headspace-SPME-GC/MS/MS. <i>International Journal of Environmental Analytical Chemistry</i> , 2005 , 85, 267-280	1.8	6
14	Application of pine bark as a sorbent for organic pollutants in effluents. <i>Management of Environmental Quality</i> , 2004 , 15, 491-501	3.6	22
13	Ochratoxin A in wines-assessing global uncertainty associated with the results. <i>Analytica Chimica Acta</i> , 2004 , 513, 319-324	6.6	45
12	Comparison of pesticides levels in grape skin and in the whole grape by a new liquid chromatographic multiresidue methodology. <i>Analytica Chimica Acta</i> , 2004 , 513, 333-340	6.6	50
11	Glucose and fructose levels on grape skin: interference in Lobesia botrana behaviour. <i>Analytica Chimica Acta</i> , 2004 , 513, 351-355	6.6	17
10	Varietal flavour compounds of four grape varieties producing Madeira wines. <i>Analytica Chimica Acta</i> , 2004 , 513, 203-207	6.6	64
9	3-Hydroxy-4,5-dimethyl-2(5H)-furanone levels in fortified Madeira wines: relationship to sugar content. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 6765-9	5.7	75
8	Influence of Metals on Lindane Adsorption onto Pine Bark. <i>Water, Air and Soil Pollution</i> , 2003 , 3, 181-188		2
7	Heterocyclic acetals in Madeira wines. <i>Analytical and Bioanalytical Chemistry</i> , 2003 , 375, 1221-4	4.4	33
6	The use of pine bark as a natural adsorbent for persistent organic pollutants: study of lindane and heptachlor adsorption. <i>Journal of Chemical Technology and Biotechnology</i> , 2003 , 78, 347-351	3.5	35
5	Direct determination of chlorophenols in landfill leachates by solid-phase micro-extraction-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2002 , 975, 267-74	4.5	130
4	Development of a SPME-GC-ECD methodology for selected pesticides in must and wine samples. <i>Fresenius Journal of Analytical Chemistry</i> , 2001 , 369, 647-51		33
3	Multi-residue methodology for pesticide screening in wines. <i>Journal of Chromatography A</i> , 2000 , 889, 59-67	4.5	71

- | | | | |
|---|---|------|----|
| 2 | Monitoring organochlorine pesticides from landfill leachates by gas chromatography-electron-capture detection after solid-phase microextraction. <i>Journal of Chromatography A</i> , 2000 , 891, 305-11 | 4.5 | 15 |
| 1 | Organochlorine Pesticides Removal by Pinus Bark Sorption. <i>Environmental Science & Technology</i> , 1999 , 33, 631-634 | 10.3 | 62 |