Yolanda Pico

List of Publications by Year
in descending order

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		6613	17592
337	20,090	79	121
papers	citations	h-index	g-index

351	351	351	15852
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Suspected-screening assessment of the occurrence of organic compounds in sewage sludge. Journal of Environmental Management, 2022, 308, 114587.	7.8	5
2	Micro(Nano)plastic analysis: a green and sustainable perspective. Journal of Hazardous Materials Advances, 2022, 6, 100058.	3.0	5
3	Identifying Emerging Pollutants Using Non-target or Wide-Screening Liquid Chromatography-Mass Spectrometry. Handbook of Environmental Chemistry, 2022, , 1.	0.4	0
4	Assessing population exposure to phthalate plasticizers in thirteen Spanish cities through the analysis of wastewater. Journal of Hazardous Materials, 2021, 401, 123272.	12.4	39
5	Determination of organic pollutants in Anguilla anguilla by liquid chromatography coupled with tandem mass spectrometry (LC-MS/MS). MethodsX, 2021, 8, 101342.	1.6	4
6	Multiâ€residue extraction to determine organic pollutants in mussel hemolymph. Journal of Separation Science, 2021, 44, 1641-1651.	2.5	2
7	Pharmaceuticals and personal care products in a Mediterranean coastal wetland: Impact of anthropogenic and spatial factors and environmental risk assessment. Environmental Pollution, 2021, 271, 116353.	7.5	63
8	Wastewater-based epidemiology, a tool to bridge biomarkers of exposure, contaminants, and human health. Current Opinion in Environmental Science and Health, 2021, 20, 100229.	4.1	14
9	Development of multi-residue extraction procedures using QuEChERS and liquid chromatography tandem mass spectrometry for the determination of different types of organic pollutants in mussel. Analytical and Bioanalytical Chemistry, 2021, 413, 4063-4076.	3.7	18
10	The embodiment of wastewater data for the estimation of illicit drug consumption in Spain. Science of the Total Environment, 2021, 772, 144794.	8.0	31
11	Dataset of pharmaceuticals and personal care products in a Mediterranean coastal wetland. Data in Brief, 2021, 36, 106934.	1.0	5
12	Pesticide contamination in water and sediment of the aquatic systems of the Natural Park of the Albufera of Valencia (Spain) during the rice cultivation period. Science of the Total Environment, 2021, 774, 145009.	8.0	41
13	A reconnaissance study of pharmaceuticals, pesticides, perfluoroalkyl substances and organophosphorus flame retardants in the aquatic environment, wild plants and vegetables of two Saudi Arabia urban areas: Environmental and human health risk assessment. Science of the Total Environment, 2021, 776, 145843.	8.0	42
14	Uptake prediction of nine heavy metals by Eichhornia crassipes grown in irrigation canals: A biomonitoring approach. Science of the Total Environment, 2021, 782, 146887.	8.0	18
15	First evidence of microplastics occurrence in mixed surface and treated wastewater from two major Saudi Arabian cities and assessment of their ecological risk. Journal of Hazardous Materials, 2021, 416, 125747.	12.4	29
16	Application of a Low Transition Temperature Mixture for the Dispersive Liquidâ€“Liquid Microextraction of Illicit Drugs from Urine Samples. Molecules, 2021, 26, 5222.	3.8	13
17	Prediction models based on soil properties for evaluating the uptake of eight heavy metals by tomato plant (Lycopersicon esculentum Mill.) grown in agricultural soils amended with sewage sludge. Journal of Environmental Chemical Engineering, 2021, 9, 105977.	6.7	20
18	Analysis of microplastics and nanoplastics: How green are the methodologies used?. Current Opinion in Green and Sustainable Chemistry, 2021, 31, 100503.	5.9	15

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19	Bioaccumulation of emerging contaminants in mussel (Mytilus galloprovincialis): Influence of microplastics. Science of the Total Environment, 2021, 796, 149006.	8.0	36
20	Postflood Monitoring in a Subtropical Estuary and Benchmarking with PFASs Allows Measurement of Chemical Persistence on the Scale of Months. Environmental Science & Technology, 2021, 55, 14607-14616.	10.0	4
21	Identification of biomarkers in wastewater-based epidemiology: Main approaches and analytical methods. TrAC - Trends in Analytical Chemistry, 2021, 145, 116465.	11.4	12
22	Mass Spectrometry in Wastewater-Based Epidemiology for the Determination of Small and Large Molecules as Biomarkers of Exposure: Toward a Global View of Environment and Human Health under the COVID-19 Outbreak. ACS Omega, 2021, 6, 30865-30872.	3.5	9
23	How recent innovations in gas chromatography-mass spectrometry have improved pesticide residue determination: An alternative technique to be in your radar. TrAC - Trends in Analytical Chemistry, 2020, 122, 115720.	11.4	74
24	Spatioâ€temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. Addiction, 2020, 115, 109-120.	3.3	154
25	Pharmaceuticals, pesticides, personal care products and microplastics contamination assessment of Al-Hassa irrigation network (Saudi Arabia) and its shallow lakes. Science of the Total Environment, 2020, 701, 135021.	8.0	131
26	IPM-recommended insecticides harm beneficial insects through contaminated honeydew. Environmental Pollution, 2020, 267, 115581.	7.5	14
27	Chromatographyâ€“mass spectrometry: Recent evolution and current trends in environmental science. Current Opinion in Environmental Science and Health, 2020, 18, 47-53.	4.1	20
28	Carbamazepine exposure in the sea anemones Anemonia sulcata and Actinia equina: Metabolite identification and physiological responses. Science of the Total Environment, 2020, 744, 140891.	8.0	9
29	Sample Preparation to Determine Pharmaceutical and Personal Care Products in an All-Water Matrix: Solid Phase Extraction. Molecules, 2020, 25, 5204.	3.8	34
30	Assessing alcohol consumption through wastewater-based epidemiology: Spain as a case study. Drug and Alcohol Dependence, 2020, 215, 108241.	3.2	30
31	Ecotoxicological Effects of Ibuprofen on Plant Growth of Vigna unguiculata L.. Plants, 2020, 9, 1473.	3.5	21
32	Dataset of pesticides, pharmaceuticals and personal care products occurrence in wetlands of Saudi Arabia. Data in Brief, 2020, 31, 105776.	1.0	13
33	First nation-wide estimation of tobacco consumption in Spain using wastewater-based epidemiology. Science of the Total Environment, 2020, 741, 140384.	8.0	24
34	Case studies of macro- and microplastics pollution in coastal waters and rivers: Is there a solution with new removal technologies and policy actions?. Case Studies in Chemical and Environmental Engineering, 2020, 2, 100019.	6.1	32
35	Emerging contaminants and toxins. , 2020, , 729-758.		2
36	Pyrolysis gas chromatography-mass spectrometry in environmental analysis: Focus on organic matter and microplastics. TrAC - Trends in Analytical Chemistry, 2020, 130, 115964.	11.4	118

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37	Biomonitoring potential of the native aquatic plant Typha domingensis by predicting trace metals accumulation in the Egyptian Lake Burullus. Science of the Total Environment, 2020, 714, 136603.	8.0	22
38	Analysis of emerging and related pollutants in aquatic biota. Trends in Environmental Analytical Chemistry, 2020, 25, e00082.	10.3	40
39	Total Sugar Intake and Macro and Micronutrients in Children Aged 6â€“8 Years: The ANIVA Study. Nutrients, 2020, 12, 349.	4.1	5
40	Multi-residue determination of organic micro-pollutants in river sediment by stir-disc solid phase extraction based on oxidized buckypaper. Journal of Chromatography A, 2020, 1621, 461080.	3.7	10
41	Systematic assessment of extraction of pharmaceuticals and personal care products in water and sediment followed by liquid chromatographyâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2020, 412, 113-127.	3.7	20
42	Occurrence, distribution and behavior of emerging persistent organic pollutants (POPs) in a Mediterranean wetland protected area. Science of the Total Environment, 2019, 646, 1009-1020.	8.0	63
43	Neonicotinoids in excretion product of phloem-feeding insects kill beneficial insects. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16817-16822.	7.1	99
44	Pressurized liquid extraction of organic contaminants in environmental and food samples. TrAC - Trends in Analytical Chemistry, 2019, 118, 709-721.	11.4	58
45	Wastewater-based epidemiology: current status and future prospects. Current Opinion in Environmental Science and Health, 2019, 9, 77-84.	4.1	99
46	Suspect, non-target and target screening of emerging pollutants using data independent acquisition: Assessment of a Mediterranean River basin. Science of the Total Environment, 2019, 687, 355-368.	8.0	61
47	Actigraphic Sleep and Dietary Macronutrient Intake in Children Aged 6â€“9 Years Old: A Pilot Study. Nutrients, 2019, 11, 2568.	4.1	6
48	Microplastics in the global aquatic environment: Analysis, effects, remediation and policy solutions. Journal of Environmental Chemical Engineering, 2019, 7, 103421.	6.7	52
49	Direct analysis in real-time high-resolution mass spectrometry as a valuable tool for polyphenols profiling in olive oil. Analytical Methods, 2019, 11, 472-482.	2.7	24
50	Identification of effective parameters for anti-inflammatory concentration in ValÃ¨ncia City's wastewater using fuzzy-set qualitative comparative analysis. Science of the Total Environment, 2019, 663, 110-124.	8.0	4
51	Effect of the conversion of mangroves into shrimp farms on carbon stock in the sediment along the southern Red Sea coast, Saudi Arabia. Environmental Research, 2019, 176, 108536.	7.5	33
52	A two-year monitoring of pesticide hazard in-hive: High honey bee mortality rates during insecticide poisoning episodes in apiaries located near agricultural settings. Chemosphere, 2019, 232, 471-480.	8.2	55
53	Beeswax cleaning by solvent extraction of pesticides. MethodsX, 2019, 6, 980-985.	1.6	7
54	Analysis and Prevention of Microplastics Pollution in Water: Current Perspectives and Future Directions. ACS Omega, 2019, 4, 6709-6719.	3.5	208

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55	Sequential window acquisition of all theoretical fragments versus information dependent acquisition for suspected-screening of pharmaceuticals in sediments and mussels by ultra-high pressure liquid chromatography-quadrupole time-of-flight-mass spectrometry. Journal of Chromatography A, 2019, 1595, 81-90.	3.7	26
56	Nano- and microplastic analysis: Focus on their occurrence in freshwater ecosystems and remediation technologies. TrAC - Trends in Analytical Chemistry, 2019, 113, 409-425.	11.4	165
57	Contaminants of emerging concern in freshwater fish from four Spanish Rivers. Science of the Total Environment, 2019, 659, 1186-1198.	8.0	101
58	Uptake and accumulation of emerging contaminants in soil and plant treated with wastewater under real-world environmental conditions in the Al Hayer area (Saudi Arabia). Science of the Total Environment, 2019, 652, 562-572.	8.0	88
59	Critical review: Grand challenges in assessing the adverse effects of contaminants of emerging concern on aquatic food webs. Environmental Toxicology and Chemistry, 2019, 38, 46-60.	4.3	150
60	Monetary valuation of salicylic acid, methylparaben and THCOOH in a Mediterranean coastal wetland through the shadow prices methodology. Science of the Total Environment, 2018, 627, 869-879.	8.0	12
61	Determination of organophosphate flame retardants in soil and fish using ultrasoundâ€assisted extraction, solidâ€phase cleanâ€up, and liquid chromatography with tandem mass spectrometry. Journal of Separation Science, 2018, 41, 2595-2603.	2.5	26
62	Analytical challenges to determine emerging persistent organic pollutants in aquatic ecosystems. TrAC - Trends in Analytical Chemistry, 2018, 103, 137-155.	11.4	95
63	The Use of Chromatographic Methods Coupled to Mass Spectrometry for the Study of Emerging Pollutants in the Environment. Critical Reviews in Analytical Chemistry, 2018, 48, 305-316.	3.5	31
64	Analysis of ibuprofen and its main metabolites in roots, shoots, and seeds of cowpea (Vigna) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T uptake, metabolism, and translocation. Analytical and Bioanalytical Chemistry, 2018, 410, 1163-1176.	3.7	19
65	Target vs non-target analysis to determine pesticide residues in fruits from Saudi Arabia and influence in potential risk associated with exposure. Food and Chemical Toxicology, 2018, 111, 53-63.	3.6	53
66	Pesticide residues in honey bees, pollen and beeswax: Assessing beehive exposure. Environmental Pollution, 2018, 241, 106-114.	7.5	175
67	Polydimethylsiloxane (silicone rubber) brooch as a personal passive air sampler for semi-volatile organic compounds. Chemosphere, 2018, 208, 1002-1007.	8.2	34
68	Safety Assessment and Migration Tests. , 2018, , 249-275.		0
69	Distribution of soil organic carbon in Wadi Al-Thulaima, Saudi Arabia: A hyper-arid habitat altered by wastewater reuse. Catena, 2018, 170, 266-271.	5.0	6
70	Estimating population size in wastewater-based epidemiology. Valencia metropolitan area as a case study. Journal of Hazardous Materials, 2017, 323, 156-165.	12.4	85
71	Analysis of cannabinoids by liquid chromatographyâ€“mass spectrometry in milk, liver and hemp seed to ensure food safety. Food Chemistry, 2017, 228, 177-185.	8.2	29
72	Effect of methylparaben in Artemia franciscana. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 199, 98-105.	2.6	17

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73	Simultaneous determination of pyrethroids and pyrethrins by dispersive liquid-liquid microextraction and liquid chromatography triple quadrupole mass spectrometry in environmental samples. Analytical and Bioanalytical Chemistry, 2017, 409, 4787-4799.	3.7	30
74	Comparison of green sample preparation techniques in the analysis of pyrethrins and pyrethroids in baby food by liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2017, 1497, 28-37.	3.7	41
75	Multi-residue determination of 47 organic compounds in water, soil, sediment and fishâ€”Turia River as case study. Journal of Pharmaceutical and Biomedical Analysis, 2017, 146, 117-125.	2.8	73
76	Analysis of emerging contaminants and nanomaterials in plant materials following uptake from soils. TrAC - Trends in Analytical Chemistry, 2017, 94, 173-189.	11.4	34
77	Assessing drugs of abuse distribution in Turia River based on geographic information system and liquid chromatography mass spectrometry. Science of the Total Environment, 2017, 609, 360-369.	8.0	14
78	Pesticide occurrence in the waters of JÃºcar River, Spain from different farming landscapes. Science of the Total Environment, 2017, 607-608, 752-760.	8.0	56
79	Enantioselective transformation of fluoxetine in water and its ecotoxicological relevance. Scientific Reports, 2017, 7, 15777.	3.3	52
80	Pesticide analysis in coffee leaves using a quick, easy, cheap, effective, rugged and safe approach and liquid chromatography tandem mass spectrometry: Optimization of the clean-up step. Journal of Chromatography A, 2017, 1512, 98-106.	3.7	35
81	Gas Chromatography and Mass Spectroscopy Techniques for the Detection of Chemical Contaminants andÂResidues in Foods. , 2017, , 15-50.		7
82	Emerging contaminants related to the occurrence of forest fires in the Spanish Mediterranean. Science of the Total Environment, 2017, 603-604, 330-339.	8.0	23
83	Liquid chromatographyâ€“mass spectrometry as a tool for wastewater-based epidemiology: Assessing new psychoactive substances and other human biomarkers. TrAC - Trends in Analytical Chemistry, 2017, 94, 21-38.	11.4	36
84	Occurrence of pesticide residues in Spanish beeswax. Science of the Total Environment, 2017, 605-606, 745-754.	8.0	66
85	Dietary Calcium Intake and Adherence to the Mediterranean Diet in Spanish Children: The ANIVA Study. International Journal of Environmental Research and Public Health, 2017, 14, 637.	2.6	14
86	Pressurized Liquid Extraction of Organic Contaminants in Environmental and Food Samples. Comprehensive Analytical Chemistry, 2017, 76, 83-110.	1.3	9
87	Pesticides and Herbicides: Residue Determination. , 2016, , 311-318.		1
88	Nutrient Intake and Depression Symptoms in Spanish Children: The ANIVA Study. International Journal of Environmental Research and Public Health, 2016, 13, 352.	2.6	54
89	Multipleâ€stressor effects on river biofilms under different hydrological conditions. Freshwater Biology, 2016, 61, 2102-2115.	2.4	43
90	Can a healthy life prevent us from post-menopausal osteoporosis? Myths and truths. PharmaNutrition, 2016, 4, 45-53.	1.7	2

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91	Universal method to determine acidic licit and illicit drugs and personal care products in water by liquid chromatography quadrupole time-of-flight. MethodsX, 2016, 3, 307-314.	1.6	6
92	Analysis of the presence of perfluoroalkyl substances in water, sediment and biota of the Jucar River (E Spain). Sources, partitioning and relationships with water physical characteristics. Environmental Research, 2016, 147, 503-512.	7.5	92
93	Ultra-high-pressure liquid chromatography tandem mass spectrometry method for the determination of 9 organophosphate flame retardants in water samples. MethodsX, 2016, 3, 343-349.	1.6	15
94	Perfluoroalkyl substances in Breast milk, infant formula and baby food from Valencian Community (Spain). Environmental Nanotechnology, Monitoring and Management, 2016, 6, 108-115.	2.9	13
95	Determination of pesticides and veterinary drug residues in food by liquid chromatography-mass spectrometry: A review. Analytica Chimica Acta, 2016, 936, 40-61.	5.4	238
96	Analysis of psychoactive substances in water by information dependent acquisition on a hybrid quadrupole time-of-flight mass spectrometer. Journal of Chromatography A, 2016, 1461, 98-106.	3.7	28
97	Challenges in the determination of engineered nanomaterials in foods. TrAC - Trends in Analytical Chemistry, 2016, 84, 149-159.	11.4	40
98	Shared effects of organic microcontaminants and environmental stressors on biofilms and invertebrates in impaired rivers. Environmental Pollution, 2016, 210, 303-314.	7.5	63
99	Efficiency of QuEChERS approach for determining 52 pesticide residues in honey and honey bees. MethodsX, 2016, 3, 452-458.	1.6	63
100	Estimation of alcohol consumption during â€œFallasâ€•festivity in the wastewater of Valencia city (Spain) using ethyl sulfate as a biomarker. Science of the Total Environment, 2016, 541, 616-622.	8.0	38
101	Pesticides in the Ebro River basin: Occurrence and risk assessment. Environmental Pollution, 2016, 211, 414-424.	7.5	279
102	Volatile dimethylsiloxanes in market seafood and freshwater fish from the XÃºquer River, Spain. Science of the Total Environment, 2016, 545-546, 236-243.	8.0	18
103	Treatments for post-menopausal osteoporotic women, whatâ€™s new? How can we manage long-term treatment?. European Journal of Pharmacology, 2016, 779, 8-21.	3.5	14
104	Perfluoroalkyl substances in the Ebro and Guadalquivir river basins (Spain). Science of the Total Environment, 2016, 540, 191-199.	8.0	59
105	Spatio-temporal patterns of pesticide residues in the Turia and JÃºcar Rivers (Spain). Science of the Total Environment, 2016, 540, 200-210.	8.0	142
106	Influence of pesticide use in fruit orchards during blooming on honeybee mortality in 4 experimental apiaries. Science of the Total Environment, 2016, 541, 33-41.	8.0	58
107	Presence of pharmaceuticals and heavy metals in the waters of a Mediterranean coastal wetland: Potential interactions and the influence of the environment. Science of the Total Environment, 2016, 540, 278-286.	8.0	78
108	Ecotoxicity of sediments in rivers: Invertebrate community, toxicity bioassays and the toxic unit approach as complementary assessment tools. Science of the Total Environment, 2016, 540, 297-306.	8.0	102

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109	Anthropometric Status and Nutritional Intake in Children (6â€“9 Years) in Valencia (Spain): The ANIVA Study. International Journal of Environmental Research and Public Health, 2015, 12, 16082-16095.	2.6	17
110	Mass Spectrometry in Food Quality and Safety. Comprehensive Analytical Chemistry, 2015, , 3-76.	1.3	7
111	Transformation products of emerging contaminants in the environment and high-resolution mass spectrometry: a new horizon. Analytical and Bioanalytical Chemistry, 2015, 407, 6257-6273.	3.7	92
112	Quantitative profiling of perfluoroalkyl substances by ultrahigh-performance liquid chromatography and hybrid quadrupole time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 4247-4259.	3.7	17
113	Comparison of different removal techniques for selected pharmaceuticals. Journal of Water Process Engineering, 2015, 5, 48-57.	5.6	66
114	Advanced Mass Spectrometry. Comprehensive Analytical Chemistry, 2015, 68, 77-129.	1.3	4
115	Pressurized liquid extraction of organic contaminants in environmental and food samples. TrAC - Trends in Analytical Chemistry, 2015, 71, 55-64.	11.4	98
116	Simultaneous determination of traditional and emerging illicit drugs in sediments, sludges and particulate matter. Journal of Chromatography A, 2015, 1405, 103-115.	3.7	33
117	Emerging Contaminants. Comprehensive Analytical Chemistry, 2015, 68, 515-578.	1.3	9
118	Optimization and comparison of several extraction methods for determining perfluoroalkyl substances in abiotic environmental solid matrices using liquid chromatography-mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 5767-5781.	3.7	21
119	Assessment of two extraction methods to determine pesticides in soils, sediments and sludges. Application to the TÃºria River Basin. Journal of Chromatography A, 2015, 1378, 19-31.	3.7	119
120	Transcriptomic, biochemical and individual markers in transplanted Daphnia magna to characterize impacts in the field. Science of the Total Environment, 2015, 503-504, 200-212.	8.0	15
121	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data. Science of the Total Environment, 2015, 503-504, 58-68.	8.0	149
122	Perfluoroalkyl substance contamination of the Llobregat River ecosystem (Mediterranean area, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	8.0	81
123	Current anthropogenic pressures on agro-ecological protected coastal wetlands. Science of the Total Environment, 2015, 503-504, 190-199.	8.0	26
124	Invertebrate community responses to emerging water pollutants in Iberian river basins. Science of the Total Environment, 2015, 503-504, 142-150.	8.0	34
125	High-Performance Liquid Chromatographyâ€“Mass Spectrometry as a Method of Identification and Quantification of Pesticides. Chromatographic Science, 2015, , 349-392.	0.1	1
126	Patterns of presence and concentration of pesticides in fish and waters of the JÃºcar River (Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	12.4	116

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127	Presence and spatial distribution of emerging contaminants (drugs of abuse) in protected agroecological systems (Lâ€™Albufera de Valencia Coastal Wetland, Spain). Environmental Earth Sciences, 2014, 71, 31-37.	2.7	12
128	Occurrence of acidic pharmaceuticals and personal care products in Turia River Basin: From waste to drinking water. Science of the Total Environment, 2014, 484, 53-63.	8.0	412
129	Last trends in pesticide residue determination by liquid chromatographyâ€“mass spectrometry. Trends in Environmental Analytical Chemistry, 2014, 2, 11-24.	10.3	99
130	Ultra-high performance liquid chromatographyâ€“quadrupole time-of-flight mass spectrometry to identify contaminants in water: An insight on environmental forensics. Journal of Chromatography A, 2014, 1345, 86-97.	3.7	73
131	Application of ultra-high pressure liquid chromatography linear ion-trap orbitrap to qualitative and quantitative assessment of pesticide residues. Journal of Chromatography A, 2014, 1328, 66-79.	3.7	106
132	Spatial differences and temporal changes in illicit drug use in <scp>E</scp>urope quantified by wastewater analysis. Addiction, 2014, 109, 1338-1352.	3.3	319
133	Nanosensors and other techniques for detecting nanoparticles in the environment. , 2014, , 295-338.		2
134	Stereoisomeric profiling of drugs of abuse and pharmaceuticals in wastewaters of Valencia (Spain). Science of the Total Environment, 2014, 494-495, 49-57.	8.0	36
135	Occurrence and removal of drugs of abuse in Wastewater Treatment Plants of Valencia (Spain). Environmental Pollution, 2014, 194, 152-162.	7.5	56
136	Distribution and fate of perfluoroalkyl substances in Mediterranean Spanish sewage treatment plants. Science of the Total Environment, 2014, 472, 912-922.	8.0	94
137	Multiresidue analysis of organic pollutants by in-tube solid phase microextraction coupled to ultra-high performance liquid chromatographyâ€“electrospray-tandem mass spectrometry. Journal of Chromatography A, 2013, 1306, 1-11.	3.7	30
138	Advances in the analysis of legal and illegal drugs in the aquatic environment. TrAC - Trends in Analytical Chemistry, 2013, 50, 65-77.	11.4	77
139	Stressors in Mediterranean River Basins under water scarcity. Journal of Hazardous Materials, 2013, 263, 93-94.	12.4	2
140	Combined use of liquid chromatography triple quadrupole mass spectrometry and liquid chromatography quadrupole time-of-flight mass spectrometry in systematic screening of pesticides and other contaminants in water samples. Analytica Chimica Acta, 2013, 761, 117-127.	5.4	138
141	An environmental forensic procedure to analyse anthropogenic pressures of urban origin on surface water of protected coastal agro-environmental wetlands (Lâ€™Albufera de Valencia Natural Park, Spain). Journal of Hazardous Materials, 2013, 263, 214-223.	12.4	13
142	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins. Journal of Hazardous Materials, 2013, 263, 146-157.	12.4	159
143	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain). Journal of Hazardous Materials, 2013, 263, 95-104.	12.4	209
144	Direct Peel Monitoring of Xenobiotics in Fruit by Direct Analysis in Real Time Coupled to a Linear Quadrupole Ion Trapâ€“Orbitrap Mass Spectrometer. Analytical Chemistry, 2013, 85, 2638-2644.	6.5	75

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145	Ultrasound-assisted extraction for food and environmental samples. TrAC - Trends in Analytical Chemistry, 2013, 43, 84-99.	11.4	280
146	Presence of Illicit Drugs in Surface Waters of Protected Natural Wetlands Connected to Traditional Irrigation Systems and Urban Areas. , 2013, , 277-283.		1
147	Recent Advances in Sample Preparation for Pesticide Analysis. , 2012, , 569-590.		7
148	Perfluorinated Compoundsâ€™ Analysis, Environmental Fate and Occurrence: The Llobregat River as Case Study. Handbook of Environmental Chemistry, 2012, , 193-237.	0.4	3
149	Scientific Opinion on Evaluation of the Toxicological Relevance of Pesticide Metabolites for Dietary Risk Assessment. EFSA Journal, 2012, 10, 2799.	1.8	35
150	Scientific Opinion on the science behind the guidance for scenario selection and scenario parameterisation for predicting environmental concentrations of plant protection products in soil. EFSA Journal, 2012, 10, 2562.	1.8	24
151	Scientific Opinion on clustering and ranking of emissions of plant protection products from protected crops (greenhouses and crops grown under cover) to relevant environmental compartments. EFSA Journal, 2012, 10, 2611.	1.8	4
152	Guidance on Dermal Absorption. EFSA Journal, 2012, 10, 2665.	1.8	185
153	Guidance on the Use of Probabilistic Methodology for Modelling Dietary Exposure to Pesticide Residues. EFSA Journal, 2012, 10, 2839.	1.8	113
154	Scientific Opinion on the science behind the development of a risk assessment of Plant Protection Products on bees (Apis mellifera,Bombusspp. and solitary bees). EFSA Journal, 2012, 10, 2668.	1.8	147
155	Development of an Improved Method for Trace Analysis of Quinolones in Eggs of Laying Hens and Wildlife Species Using Molecularly Imprinted Polymers. Journal of Agricultural and Food Chemistry, 2012, 60, 11005-11014.	5.2	36
156	Determination of currently used pesticides in biota. Analytical and Bioanalytical Chemistry, 2012, 404, 2659-81.	3.7	47
157	Risk assessment on the presence of pharmaceuticals in sediments, soils and waters of the Pegoâ€“Oliva Marshlands (Valencia, eastern Spain). Science of the Total Environment, 2012, 440, 24-32.	8.0	164
158	Gas chromatography and mass spectroscopy techniques for the detection of chemical contaminants and residues in foods. , 2012, , 17-61.		2
159	Emerging contaminants in biota. Analytical and Bioanalytical Chemistry, 2012, 404, 2525-2526.	3.7	3
160	Comparing illicit drug use in 19 European cities through sewage analysis. Science of the Total Environment, 2012, 432, 432-439.	8.0	416
161	Emerging Contaminants. , 2012, , 665-691.		1
162	Nanomaterials in Food, Which Way Forward?. Comprehensive Analytical Chemistry, 2012, , 305-353.	1.3	8

#	Article	IF	Citations
163	Low-Intensity Ultrasounds. , 2012, , 117-144.		4
164	Occurrence of perfluorinated compounds in water and sediment of Lâ€™Albufera Natural Park (ValÃ¨ncia,) Tj ETQq0 0 0 rgBT /Overlock	5.3	53
165	Assessing and forecasting the impacts of global change on Mediterranean rivers. The SCARCE Consolider project on Iberian basins. Environmental Science and Pollution Research, 2012, 19, 918-933.	5.3	46
166	Spatial distribution of illicit drugs in surface waters of the natural park of Pego-Oliva Marsh (Valencia, Spain). Environmental Science and Pollution Research, 2012, 19, 971-982.	5.3	20
167	Analysis of 18 perfluorinated compounds in river waters: Comparison of high performance liquid chromatographyâ€“tandem mass spectrometry, ultra-high-performance liquid chromatographyâ€“tandem mass spectrometry and capillary liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2012, 1244, 88-97.	3.7	57
168	Analysis of perfluoroalkyl substances in waters from Germany and Spain. Science of the Total Environment, 2012, 431, 139-150.	8.0	125
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