

Yolanda Pico

List of Publications by Year in descending order

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Version: 2024-02-01

337
papers

20,090
citations

6592

79
h-index

17546

121
g-index

351
all docs

351
docs citations

351
times ranked

15852
citing authors

#	ARTICLE	IF	CITATIONS
1	Suspected-screening assessment of the occurrence of organic compounds in sewage sludge. <i>Journal of Environmental Management</i> , 2022, 308, 114587.	3.8	5
2	Micro(Nano)plastic analysis: a green and sustainable perspective. <i>Journal of Hazardous Materials Advances</i> , 2022, 6, 100058.	1.2	5
3	Identifying Emerging Pollutants Using Non-target or Wide-Screening Liquid Chromatography-Mass Spectrometry. <i>Handbook of Environmental Chemistry</i> , 2022, , 1.	0.2	0
4	Assessing population exposure to phthalate plasticizers in thirteen Spanish cities through the analysis of wastewater. <i>Journal of Hazardous Materials</i> , 2021, 401, 123272.	6.5	39
5	Determination of organic pollutants in <i>Anguilla anguilla</i> by liquid chromatography coupled with tandem mass spectrometry (LC-MS/MS). <i>MethodsX</i> , 2021, 8, 101342.	0.7	4
6	Multi-residue extraction to determine organic pollutants in mussel hemolymph. <i>Journal of Separation Science</i> , 2021, 44, 1641-1651.	1.3	2
7	Pharmaceuticals and personal care products in a Mediterranean coastal wetland: Impact of anthropogenic and spatial factors and environmental risk assessment. <i>Environmental Pollution</i> , 2021, 271, 116353.	3.7	63
8	Wastewater-based epidemiology, a tool to bridge biomarkers of exposure, contaminants, and human health. <i>Current Opinion in Environmental Science and Health</i> , 2021, 20, 100229.	2.1	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. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4063-4076.	1.9	18
10	The embodiment of wastewater data for the estimation of illicit drug consumption in Spain. <i>Science of the Total Environment</i> , 2021, 772, 144794.	3.9	31
11	Dataset of pharmaceuticals and personal care products in a Mediterranean coastal wetland. <i>Data in Brief</i> , 2021, 36, 106934.	0.5	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. <i>Science of the Total Environment</i> , 2021, 774, 145009.	3.9	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. <i>Science of the Total Environment</i> , 2021, 776, 145843.	3.9	42
14	Uptake prediction of nine heavy metals by <i>Eichhornia crassipes</i> grown in irrigation canals: A biomonitoring approach. <i>Science of the Total Environment</i> , 2021, 782, 146887.	3.9	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. <i>Journal of Hazardous Materials</i> , 2021, 416, 125747.	6.5	29
16	Application of a Low Transition Temperature Mixture for the Dispersive Liquid-Liquid Microextraction of Illicit Drugs from Urine Samples. <i>Molecules</i> , 2021, 26, 5222.	1.7	13
17	Prediction models based on soil properties for evaluating the uptake of eight heavy metals by tomato plant (<i>Lycopersicon esculentum</i> Mill.) grown in agricultural soils amended with sewage sludge. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105977.	3.3	20
18	Analysis of microplastics and nanoplastics: How green are the methodologies used?. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 31, 100503.	3.2	15

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19	Bioaccumulation of emerging contaminants in mussel (<i>Mytilus galloprovincialis</i>): Influence of microplastics. <i>Science of the Total Environment</i> , 2021, 796, 149006.	3.9	36
20	Postflood Monitoring in a Subtropical Estuary and Benchmarking with PFASs Allows Measurement of Chemical Persistence on the Scale of Months. <i>Environmental Science & Technology</i> , 2021, 55, 14607-14616.	4.6	4
21	Identification of biomarkers in wastewater-based epidemiology: Main approaches and analytical methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 145, 116465.	5.8	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. <i>ACS Omega</i> , 2021, 6, 30865-30872.	1.6	9
23	How recent innovations in gas chromatography-mass spectrometry have improved pesticide residue determination: An alternative technique to be in your radar. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 122, 115720.	5.8	74
24	Spatio-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. <i>Addiction</i> , 2020, 115, 109-120.	1.7	154
25	Pharmaceuticals, pesticides, personal care products and microplastics contamination assessment of Al-Hassa irrigation network (Saudi Arabia) and its shallow lakes. <i>Science of the Total Environment</i> , 2020, 701, 135021.	3.9	131
26	IPM-recommended insecticides harm beneficial insects through contaminated honeydew. <i>Environmental Pollution</i> , 2020, 267, 115581.	3.7	14
27	Chromatography-mass spectrometry: Recent evolution and current trends in environmental science. <i>Current Opinion in Environmental Science and Health</i> , 2020, 18, 47-53.	2.1	20
28	Carbamazepine exposure in the sea anemones <i>Anemonia sulcata</i> and <i>Actinia equina</i> : Metabolite identification and physiological responses. <i>Science of the Total Environment</i> , 2020, 744, 140891.	3.9	9
29	Sample Preparation to Determine Pharmaceutical and Personal Care Products in an All-Water Matrix: Solid Phase Extraction. <i>Molecules</i> , 2020, 25, 5204.	1.7	34
30	Assessing alcohol consumption through wastewater-based epidemiology: Spain as a case study. <i>Drug and Alcohol Dependence</i> , 2020, 215, 108241.	1.6	30
31	Ecotoxicological Effects of Ibuprofen on Plant Growth of <i>Vigna unguiculata</i> L.. <i>Plants</i> , 2020, 9, 1473.	1.6	21
32	Dataset of pesticides, pharmaceuticals and personal care products occurrence in wetlands of Saudi Arabia. <i>Data in Brief</i> , 2020, 31, 105776.	0.5	13
33	First nation-wide estimation of tobacco consumption in Spain using wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2020, 741, 140384.	3.9	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?. <i>Case Studies in Chemical and Environmental Engineering</i> , 2020, 2, 100019.	2.9	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. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 130, 115964.	5.8	118

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37	Biomonitoring potential of the native aquatic plant <i>Typha domingensis</i> by predicting trace metals accumulation in the Egyptian Lake Burullus. <i>Science of the Total Environment</i> , 2020, 714, 136603.	3.9	22
38	Analysis of emerging and related pollutants in aquatic biota. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 25, e00082.	5.3	40
39	Total Sugar Intake and Macro and Micronutrients in Children Aged 6–8 Years: The ANIVA Study. <i>Nutrients</i> , 2020, 12, 349.	1.7	5
40	Multi-residue determination of organic micro-pollutants in river sediment by stir-disc solid phase extraction based on oxidized buckypaper. <i>Journal of Chromatography A</i> , 2020, 1621, 461080.	1.8	10
41	Systematic assessment of extraction of pharmaceuticals and personal care products in water and sediment followed by liquid chromatography–tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 113-127.	1.9	20
42	Occurrence, distribution and behavior of emerging persistent organic pollutants (POPs) in a Mediterranean wetland protected area. <i>Science of the Total Environment</i> , 2019, 646, 1009-1020.	3.9	63
43	Neonicotinoids in excretion product of phloem-feeding insects kill beneficial insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16817-16822.	3.3	99
44	Pressurized liquid extraction of organic contaminants in environmental and food samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 709-721.	5.8	58
45	Wastewater-based epidemiology: current status and future prospects. <i>Current Opinion in Environmental Science and Health</i> , 2019, 9, 77-84.	2.1	99
46	Suspect, non-target and target screening of emerging pollutants using data independent acquisition: Assessment of a Mediterranean River basin. <i>Science of the Total Environment</i> , 2019, 687, 355-368.	3.9	61
47	Actigraphic Sleep and Dietary Macronutrient Intake in Children Aged 6–9 Years Old: A Pilot Study. <i>Nutrients</i> , 2019, 11, 2568.	1.7	6
48	Microplastics in the global aquatic environment: Analysis, effects, remediation and policy solutions. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103421.	3.3	52
49	Direct analysis in real-time high-resolution mass spectrometry as a valuable tool for polyphenols profiling in olive oil. <i>Analytical Methods</i> , 2019, 11, 472-482.	1.3	24
50	Identification of effective parameters for anti-inflammatory concentration in Valência City's wastewater using fuzzy-set qualitative comparative analysis. <i>Science of the Total Environment</i> , 2019, 663, 110-124.	3.9	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. <i>Environmental Research</i> , 2019, 176, 108536.	3.7	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. <i>Chemosphere</i> , 2019, 232, 471-480.	4.2	55
53	Beeswax cleaning by solvent extraction of pesticides. <i>MethodsX</i> , 2019, 6, 980-985.	0.7	7
54	Analysis and Prevention of Microplastics Pollution in Water: Current Perspectives and Future Directions. <i>ACS Omega</i> , 2019, 4, 6709-6719.	1.6	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. <i>Journal of Chromatography A</i> , 2019, 1595, 81-90.	1.8	26
56	Nano- and microplastic analysis: Focus on their occurrence in freshwater ecosystems and remediation technologies. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 409-425.	5.8	165
57	Contaminants of emerging concern in freshwater fish from four Spanish Rivers. <i>Science of the Total Environment</i> , 2019, 659, 1186-1198.	3.9	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). <i>Science of the Total Environment</i> , 2019, 652, 562-572.	3.9	88
59	Critical review: Grand challenges in assessing the adverse effects of contaminants of emerging concern on aquatic food webs. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 46-60.	2.2	150
60	Monetary valuation of salicylic acid, methylparaben and THCOOH in a Mediterranean coastal wetland through the shadow prices methodology. <i>Science of the Total Environment</i> , 2018, 627, 869-879.	3.9	12
61	Determination of organophosphate flame retardants in soil and fish using ultrasound-assisted extraction, solid-phase clean-up, and liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 2595-2603.	1.3	26
62	Analytical challenges to determine emerging persistent organic pollutants in aquatic ecosystems. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 137-155.	5.8	95
63	The Use of Chromatographic Methods Coupled to Mass Spectrometry for the Study of Emerging Pollutants in the Environment. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 305-316.	1.8	31
64	Analysis of ibuprofen and its main metabolites in roots, shoots, and seeds of cowpea (<i>Vigna</i>) uptake, metabolism, and translocation. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1163-1176.	1.9	19
65	Target vs non-target analysis to determine pesticide residues in fruits from Saudi Arabia and influence in potential risk associated with exposure. <i>Food and Chemical Toxicology</i> , 2018, 111, 53-63.	1.8	53
66	Pesticide residues in honey bees, pollen and beeswax: Assessing beehive exposure. <i>Environmental Pollution</i> , 2018, 241, 106-114.	3.7	175
67	Polydimethylsiloxane (silicone rubber) brooch as a personal passive air sampler for semi-volatile organic compounds. <i>Chemosphere</i> , 2018, 208, 1002-1007.	4.2	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. <i>Catena</i> , 2018, 170, 266-271.	2.2	6
70	Estimating population size in wastewater-based epidemiology. Valencia metropolitan area as a case study. <i>Journal of Hazardous Materials</i> , 2017, 323, 156-165.	6.5	85
71	Analysis of cannabinoids by liquid chromatography-mass spectrometry in milk, liver and hemp seed to ensure food safety. <i>Food Chemistry</i> , 2017, 228, 177-185.	4.2	29
72	Effect of methylparaben in <i>Artemia franciscana</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 199, 98-105.	1.3	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. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4787-4799.	1.9	30
74	Comparison of green sample preparation techniques in the analysis of pyrethrins and pyrethroids in baby food by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1497, 28-37.	1.8	41
75	Multi-residue determination of 47 organic compounds in water, soil, sediment and fish-Turia River as case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 117-125.	1.4	73
76	Analysis of emerging contaminants and nanomaterials in plant materials following uptake from soils. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 173-189.	5.8	34
77	Assessing drugs of abuse distribution in Turia River based on geographic information system and liquid chromatography mass spectrometry. <i>Science of the Total Environment</i> , 2017, 609, 360-369.	3.9	14
78	Pesticide occurrence in the waters of J�car River, Spain from different farming landscapes. <i>Science of the Total Environment</i> , 2017, 607-608, 752-760.	3.9	56
79	Enantioselective transformation of fluoxetine in water and its ecotoxicological relevance. <i>Scientific Reports</i> , 2017, 7, 15777.	1.6	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. <i>Journal of Chromatography A</i> , 2017, 1512, 98-106.	1.8	35
81	Gas Chromatography and Mass Spectroscopy Techniques for the Detection of Chemical Contaminants and Residues in Foods. , 2017, , 15-50.		7
82	Emerging contaminants related to the occurrence of forest fires in the Spanish Mediterranean. <i>Science of the Total Environment</i> , 2017, 603-604, 330-339.	3.9	23
83	Liquid chromatography-mass spectrometry as a tool for wastewater-based epidemiology: Assessing new psychoactive substances and other human biomarkers. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 21-38.	5.8	36
84	Occurrence of pesticide residues in Spanish beeswax. <i>Science of the Total Environment</i> , 2017, 605-606, 745-754.	3.9	66
85	Dietary Calcium Intake and Adherence to the Mediterranean Diet in Spanish Children: The ANIVA Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 637.	1.2	14
86	Pressurized Liquid Extraction of Organic Contaminants in Environmental and Food Samples. <i>Comprehensive Analytical Chemistry</i> , 2017, 76, 83-110.	0.7	9
87	Pesticides and Herbicides: Residue Determination. , 2016, , 311-318.		1
88	Nutrient Intake and Depression Symptoms in Spanish Children: The ANIVA Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 352.	1.2	54
89	Multiple stressor effects on river biofilms under different hydrological conditions. <i>Freshwater Biology</i> , 2016, 61, 2102-2115.	1.2	43
90	Can a healthy life prevent us from post-menopausal osteoporosis? Myths and truths. <i>PharmaNutrition</i> , 2016, 4, 45-53.	0.8	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. <i>MethodsX</i> , 2016, 3, 307-314.	0.7	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. <i>Environmental Research</i> , 2016, 147, 503-512.	3.7	92
93	Ultra-high-pressure liquid chromatography tandem mass spectrometry method for the determination of 9 organophosphate flame retardants in water samples. <i>MethodsX</i> , 2016, 3, 343-349.	0.7	15
94	Perfluoroalkyl substances in Breast milk, infant formula and baby food from Valencian Community (Spain). <i>Environmental Nanotechnology, Monitoring and Management</i> , 2016, 6, 108-115.	1.7	13
95	Determination of pesticides and veterinary drug residues in food by liquid chromatography-mass spectrometry: A review. <i>Analytica Chimica Acta</i> , 2016, 936, 40-61.	2.6	238
96	Analysis of psychoactive substances in water by information dependent acquisition on a hybrid quadrupole time-of-flight mass spectrometer. <i>Journal of Chromatography A</i> , 2016, 1461, 98-106.	1.8	28
97	Challenges in the determination of engineered nanomaterials in foods. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 84, 149-159.	5.8	40
98	Shared effects of organic microcontaminants and environmental stressors on biofilms and invertebrates in impaired rivers. <i>Environmental Pollution</i> , 2016, 210, 303-314.	3.7	63
99	Efficiency of QuEChERS approach for determining 52 pesticide residues in honey and honey bees. <i>MethodsX</i> , 2016, 3, 452-458.	0.7	63
100	Estimation of alcohol consumption during "Fallas" festivity in the wastewater of Valencia city (Spain) using ethyl sulfate as a biomarker. <i>Science of the Total Environment</i> , 2016, 541, 616-622.	3.9	38
101	Pesticides in the Ebro River basin: Occurrence and risk assessment. <i>Environmental Pollution</i> , 2016, 211, 414-424.	3.7	279
102	Volatile dimethylsiloxanes in market seafood and freshwater fish from the XÀquer River, Spain. <i>Science of the Total Environment</i> , 2016, 545-546, 236-243.	3.9	18
103	Treatments for post-menopausal osteoporotic women, what's new? How can we manage long-term treatment?. <i>European Journal of Pharmacology</i> , 2016, 779, 8-21.	1.7	14
104	Perfluoroalkyl substances in the Ebro and Guadalquivir river basins (Spain). <i>Science of the Total Environment</i> , 2016, 540, 191-199.	3.9	59
105	Spatio-temporal patterns of pesticide residues in the Turia and JÀcar Rivers (Spain). <i>Science of the Total Environment</i> , 2016, 540, 200-210.	3.9	142
106	Influence of pesticide use in fruit orchards during blooming on honeybee mortality in 4 experimental apiaries. <i>Science of the Total Environment</i> , 2016, 541, 33-41.	3.9	58
107	Presence of pharmaceuticals and heavy metals in the waters of a Mediterranean coastal wetland: Potential interactions and the influence of the environment. <i>Science of the Total Environment</i> , 2016, 540, 278-286.	3.9	78
108	Ecotoxicity of sediments in rivers: Invertebrate community, toxicity bioassays and the toxic unit approach as complementary assessment tools. <i>Science of the Total Environment</i> , 2016, 540, 297-306.	3.9	102

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109	Anthropometric Status and Nutritional Intake in Children (6â€“9 Years) in Valencia (Spain): The ANIVA Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 16082-16095.	1.2	17
110	Mass Spectrometry in Food Quality and Safety. <i>Comprehensive Analytical Chemistry</i> , 2015, , 3-76.	0.7	7
111	Transformation products of emerging contaminants in the environment and high-resolution mass spectrometry: a new horizon. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6257-6273.	1.9	92
112	Quantitative profiling of perfluoroalkyl substances by ultrahigh-performance liquid chromatography and hybrid quadrupole time-of-flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4247-4259.	1.9	17
113	Comparison of different removal techniques for selected pharmaceuticals. <i>Journal of Water Process Engineering</i> , 2015, 5, 48-57.	2.6	66
114	Advanced Mass Spectrometry. <i>Comprehensive Analytical Chemistry</i> , 2015, 68, 77-129.	0.7	4
115	Pressurized liquid extraction of organic contaminants in environmental and food samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 55-64.	5.8	98
116	Simultaneous determination of traditional and emerging illicit drugs in sediments, sludges and particulate matter. <i>Journal of Chromatography A</i> , 2015, 1405, 103-115.	1.8	33
117	Emerging Contaminants. <i>Comprehensive Analytical Chemistry</i> , 2015, 68, 515-578.	0.7	9
118	Optimization and comparison of several extraction methods for determining perfluoroalkyl substances in abiotic environmental solid matrices using liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5767-5781.	1.9	21
119	Assessment of two extraction methods to determine pesticides in soils, sediments and sludges. Application to the TÃ©ria River Basin. <i>Journal of Chromatography A</i> , 2015, 1378, 19-31.	1.8	119
120	Transcriptomic, biochemical and individual markers in transplanted <i>Daphnia magna</i> to characterize impacts in the field. <i>Science of the Total Environment</i> , 2015, 503-504, 200-212.	3.9	15
121	Pesticide monitoring in the basin of Llobregat River (Catalonia, Spain) and comparison with historical data. <i>Science of the Total Environment</i> , 2015, 503-504, 58-68.	3.9	149
122	Perfluoroalkyl substance contamination of the Llobregat River ecosystem (Mediterranean area, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	81
123	Current anthropogenic pressures on agro-ecological protected coastal wetlands. <i>Science of the Total Environment</i> , 2015, 503-504, 190-199.	3.9	26
124	Invertebrate community responses to emerging water pollutants in Iberian river basins. <i>Science of the Total Environment</i> , 2015, 503-504, 142-150.	3.9	34
125	High-Performance Liquid Chromatographyâ€“Mass Spectrometry as a Method of Identification and Quantification of Pesticides. <i>Chromatographic Science</i> , 2015, , 349-392.	0.1	1
126	Patterns of presence and concentration of pesticides in fish and waters of the JÃ©car River (Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	6.5	116

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127	Presence and spatial distribution of emerging contaminants (drugs of abuse) in protected agroecological systems (L'Albufera de Valencia Coastal Wetland, Spain). <i>Environmental Earth Sciences</i> , 2014, 71, 31-37.	1.3	12
128	Occurrence of acidic pharmaceuticals and personal care products in Turia River Basin: From waste to drinking water. <i>Science of the Total Environment</i> , 2014, 484, 53-63.	3.9	412
129	Last trends in pesticide residue determination by liquid chromatography-mass spectrometry. <i>Trends in Environmental Analytical Chemistry</i> , 2014, 2, 11-24.	5.3	99
130	Ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry to identify contaminants in water: An insight on environmental forensics. <i>Journal of Chromatography A</i> , 2014, 1345, 86-97.	1.8	73
131	Application of ultra-high pressure liquid chromatography linear ion-trap orbitrap to qualitative and quantitative assessment of pesticide residues. <i>Journal of Chromatography A</i> , 2014, 1328, 66-79.	1.8	106
132	Spatial differences and temporal changes in illicit drug use in Europe quantified by wastewater analysis. <i>Addiction</i> , 2014, 109, 1338-1352.	1.7	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). <i>Science of the Total Environment</i> , 2014, 494-495, 49-57.	3.9	36
135	Occurrence and removal of drugs of abuse in Wastewater Treatment Plants of Valencia (Spain). <i>Environmental Pollution</i> , 2014, 194, 152-162.	3.7	56
136	Distribution and fate of perfluoroalkyl substances in Mediterranean Spanish sewage treatment plants. <i>Science of the Total Environment</i> , 2014, 472, 912-922.	3.9	94
137	Multiresidue analysis of organic pollutants by in-tube solid phase microextraction coupled to ultra-high performance liquid chromatography-electrospray-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1306, 1-11.	1.8	30
138	Advances in the analysis of legal and illegal drugs in the aquatic environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 50, 65-77.	5.8	77
139	Stressors in Mediterranean River Basins under water scarcity. <i>Journal of Hazardous Materials</i> , 2013, 263, 93-94.	6.5	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. <i>Analytica Chimica Acta</i> , 2013, 761, 117-127.	2.6	138
141	An environmental forensic procedure to analyse anthropogenic pressures of urban origin on surface water of protected coastal agro-environmental wetlands (L'Albufera de Valencia Natural Park, Spain). <i>Journal of Hazardous Materials</i> , 2013, 263, 214-223.	6.5	13
142	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins. <i>Journal of Hazardous Materials</i> , 2013, 263, 146-157.	6.5	159
143	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain). <i>Journal of Hazardous Materials</i> , 2013, 263, 95-104.	6.5	209
144	Direct Peel Monitoring of Xenobiotics in Fruit by Direct Analysis in Real Time Coupled to a Linear Quadrupole Ion Trap-Orbitrap Mass Spectrometer. <i>Analytical Chemistry</i> , 2013, 85, 2638-2644.	3.2	75

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145	Ultrasound-assisted extraction for food and environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 84-99.	5.8	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. <i>Handbook of Environmental Chemistry</i> , 2012, , 193-237.	0.2	3
149	Scientific Opinion on Evaluation of the Toxicological Relevance of Pesticide Metabolites for Dietary Risk Assessment. <i>EFSA Journal</i> , 2012, 10, 2799.	0.9	35
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