List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10074026/publications.pdf Version: 2024-02-01

		14655	23533
309	17,353	66	111
papers	citations	h-index	g-index
314	314	314	15354
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Lab-scale investigation of the ability of Polar Organic Chemical Integrative Sampler to catch short pesticide contamination peaks. Environmental Science and Pollution Research, 2022, 29, 40-50.	5.3	10
2	Environmental fate of chlordecone in coastal habitats: recent studies conducted in Guadeloupe and Martinique (Lesser Antilles). Environmental Science and Pollution Research, 2022, 29, 51-60.	5.3	9
3	Pesticide toxicity towards microalgae increases with environmental mixture complexity. Environmental Science and Pollution Research, 2022, 29, 29368-29381.	5.3	4
4	Micropollutants in Urban Runoff from Traffic Areas: Target and Non-Target Screening on Four Contrasted Sites. Water (Switzerland), 2022, 14, 394.	2.7	17
5	<scp>ESCROpath</scp> , a Bayesian mixing model to quantify diets and trophic flows in aquatic food webs. Methods in Ecology and Evolution, 2022, 13, 894-907.	5.2	1
6	Screening of the Toxicity of Polystyrene Nano- and Microplastics Alone and in Combination with Benzo(a)pyrene in Brine Shrimp Larvae and Zebrafish Embryos. Nanomaterials, 2022, 12, 941.	4.1	8
7	Bioaccumulation of Per and Polyfluoroalkyl Substances in Antarctic Breeding South Polar Skuas (Catharacta maccormicki) and Their Prey. Frontiers in Marine Science, 2022, 9, .	2.5	4
8	Passive Sampling as a Tool to Assess Atmospheric Pesticide Contamination Related to Vineyard Land Use. Atmosphere, 2022, 13, 504.	2.3	3
9	Bioaccumulation of per- and polyfluoroalkyl substance in fish from an urban river: Occurrence, patterns and investigation of potential ecological drivers. Environmental Pollution, 2022, 303, 119165.	7.5	19
10	Chlordecone-contaminated epilithic biofilms show increased adsorption capacities. Science of the Total Environment, 2022, 825, 153942.	8.0	2
11	Temporal variations in the level of chlordecone in seawater and marine organisms in Martinique Island (Lesser Antilles). Environmental Science and Pollution Research, 2022, 29, 81546-81556.	5.3	1
12	Removal efficiency of emerging micropollutants in biofilter wastewater treatment plants in tropical areas. Environmental Science and Pollution Research, 2021, 28, 10940-10966.	5.3	11
13	Uptake and effects of graphene oxide nanomaterials alone and in combination with polycyclic aromatic hydrocarbons in zebrafish. Science of the Total Environment, 2021, 775, 145669.	8.0	21
14	Dissolved organic matter modulates the impact of herbicides on a freshwater alga: A laboratory study of a three-way interaction. Science of the Total Environment, 2021, 782, 146881.	8.0	2
15	A review of the effects of contamination and temperature in Solea solea larvae. Modeling perspectives in the context of climate change. Journal of Sea Research, 2021, 176, 102101.	1.6	2
16	Health indicators and contaminant levels of a critically endangered species in the Gironde estuary, the European sturgeon. Environmental Science and Pollution Research, 2020, 27, 3726-3745.	5.3	8
17	Trace elements and persistent organic pollutants in chicks of 13 seabird species from Antarctica to the subtropics. Environment International, 2020, 134, 105225.	10.0	39
18	Dietary bioaccumulation of persistent organic pollutants in the common sole Solea solea in the context of global change. Part 2: Sensitivity of juvenile growth and contamination to toxicokinetic parameters uncertainty and environmental conditions variability in estuaries. Ecological Modelling, 2020, 431, 109196.	2.5	6

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19	Dietary bioaccumulation of persistent organic pollutants in the common sole Solea solea in the context of global change. Part 1: Revisiting parameterisation and calibration of a DEB model to consider inter-individual variability in experimental and natural conditions Ecological Modelling, 2020, 433, 109224.	2.5	3
20	Physical properties of epilithic river biofilm as a new lead to perform pollution bioassessments in overseas territories. Scientific Reports, 2020, 10, 17309.	3.3	4
21	Trophic Transfer of Micropollutants and Their Metabolites in an Urban Riverine Food Web. Environmental Science & Technology, 2020, 54, 8043-8050.	10.0	34
22	Estrogenic activity of surface waters using zebrafish- and human-based in vitro assays: The Danube as a case-study. Environmental Toxicology and Pharmacology, 2020, 78, 103401.	4.0	8
23	Contaminants of Emerging Concern in the Seine River Basin: Overview of Recent Research. Handbook of Environmental Chemistry, 2020, , 355-380.	0.4	3
24	Biomarker responses and accumulation of polycyclic aromatic hydrocarbons in Mytilus trossulus and Gammarus oceanicus during exposure to crude oil. Environmental Science and Pollution Research, 2020, 27, 15498-15514.	5.3	14
25	Refinement of an OECD test guideline for evaluating the effects of endocrine disrupting chemicals on aromatase gene expression and reproduction using novel transgenic cyp19a1a-eGFP zebrafish. Aquatic Toxicology, 2020, 220, 105403.	4.0	13
26	Spatio-temporal assessment of the polychlorinated biphenyl (PCB) sediment contamination in four major French river corridors (1945–2018). Earth System Science Data, 2020, 12, 1153-1170.	9.9	14
27	Drinking water quality in areas impacted by oil activities in Ecuador: Associated health risks and social perception of human exposure. Science of the Total Environment, 2019, 690, 1203-1217.	8.0	55
28	Biomagnification of perfluoroalkyl acids (PFAAs) in the food web of an urban river: assessment of the trophic transfer of targeted and unknown precursors and implications. Environmental Sciences: Processes and Impacts, 2019, 21, 1864-1874.	3.5	45
29	Investigation of the spatial variability of poly- and perfluoroalkyl substance trophic magnification in selected riverine ecosystems. Science of the Total Environment, 2019, 686, 393-401.	8.0	46
30	Temporal variations of perfluoroalkyl substances partitioning between surface water, suspended sediment, and biota in a macrotidal estuary. Chemosphere, 2019, 233, 319-326.	8.2	46
31	A Bayesian framework for estimating parameters of a generic toxicokinetic model for the bioaccumulation of organic chemicals by benthic invertebrates: Proof of concept with PCB153 and two freshwater species. Ecotoxicology and Environmental Safety, 2019, 180, 33-42.	6.0	18
32	The strength in numbers: comprehensive characterization of house dust using complementary mass spectrometric techniques. Analytical and Bioanalytical Chemistry, 2019, 411, 1957-1977.	3.7	84
33	Combined effects of environmental xeno-estrogens within multi-component mixtures: Comparison of inÂvitro human- and zebrafish-based estrogenicity bioassays. Chemosphere, 2019, 227, 334-344.	8.2	16
34	Dynamics of organic matter in the Seine Estuary (France): Bulk and structural approaches. Marine Chemistry, 2019, 212, 108-119.	2.3	13
35	Toxicity of binary mixtures of pesticides to the marine microalgae Tisochrysis lutea and Skeletonema marinoi: Substance interactions and physiological impacts. Aquatic Toxicology, 2019, 211, 148-162.	4.0	24
36	Evidence for the widespread occurrence of short- and medium-chain chlorinated paraffins in fish collected from the Rhà ne River basin (France). Chemosphere, 2019, 223, 232-239.	8.2	36

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37	EStimating Contaminants tRansfers Over Complex food webs (ESCROC): An innovative Bayesian method for estimating POP's biomagnification in aquatic food webs. Science of the Total Environment, 2019, 658, 638-649.	8.0	14
38	Fate of antibiotics present in a primary sludge of WWTP during their co-composting with palm wastes. Waste Management, 2019, 84, 13-19.	7.4	40
39	Demonstrating the need for chemical exposure characterisation in a microplate test system: toxicity screening of sixteen pesticides on two marine microalgae. Chemosphere, 2019, 221, 278-291.	8.2	18
40	Where has the pollution gone? A survey of organic contaminants in Ho Chi Minh city / Saigon River (Vietnam) bed sediments. Chemosphere, 2019, 217, 261-269.	8.2	30
41	The influence of natural dissolved organic matter on herbicide toxicity to marine microalgae is species-dependent. Aquatic Toxicology, 2018, 198, 103-117.	4.0	18
42	Refining uptake and depuration constants for fluoroalkyl chemicals in Chironomus riparius larvae on the basis of experimental results and modelling. Ecotoxicology and Environmental Safety, 2018, 149, 284-290.	6.0	6
43	Environmental and human health issues related to pesticides: from usage and environmental fate to impact. Environmental Science and Pollution Research, 2018, 25, 14277-14279.	5.3	41
44	Application of a multidisciplinary and integrative weight-of-evidence approach to a 1-year monitoring survey of the Seine River. Environmental Science and Pollution Research, 2018, 25, 23404-23429.	5.3	16
45	Spatio-temporal dynamics of per and polyfluoroalkyl substances (PFASs) and transfer to periphytic biofilm in an urban river: case-study on the River Seine. Environmental Science and Pollution Research, 2018, 25, 23574-23582.	5.3	32
46	Contamination of soils by metals and organic micropollutants: case study of the Parisian conurbation. Environmental Science and Pollution Research, 2018, 25, 23559-23573.	5.3	27
47	Assessment of Lemna minor (duckweed) and Corbicula fluminea (freshwater clam) as potential indicators of contaminated aquatic ecosystems: responses to presence of psychoactive drug mixtures. Environmental Science and Pollution Research, 2018, 25, 11192-11204.	5.3	15
48	Can pesticides, copper and seasonal water temperature explain the seagrass Zostera noltei decline in the Arcachon bay?. Marine Pollution Bulletin, 2018, 134, 66-74.	5.0	15
49	Suspended solids moderate the degradation and sorption of waste water-derived pharmaceuticals in estuarine waters. Science of the Total Environment, 2018, 612, 39-48.	8.0	35
50	Photodegradation of novel oral anticoagulants under sunlight irradiation in aqueous matrices. Chemosphere, 2018, 193, 329-336.	8.2	9
51	Whole-transcriptome response to wastewater treatment plant and stormwater effluents in the Asian clam, Corbicula fluminea. Ecotoxicology and Environmental Safety, 2018, 165, 96-106.	6.0	20
52	Combined effects of antifouling biocides on the growth of three marine microalgal species. Chemosphere, 2018, 209, 801-814.	8.2	37
53	Simulated conservative tracer as a proxy for S-metolachlor concentration predictions compared to POCIS measurements in Arcachon Bay. Marine Pollution Bulletin, 2018, 133, 423-427.	5.0	10
54	Impact of Lebanese practices in industry, agriculture and urbanization on soil toxicity. Evaluation of the Polycyclic Aromatic Hydrocarbons (PAHs) levels in soil. Chemosphere, 2018, 210, 85-92.	8.2	47

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55	Evaluation of psychiatric hospital wastewater toxicity: what is its impact on aquatic organisms?. Environmental Science and Pollution Research, 2018, 25, 26090-26102.	5.3	25
56	Triclosan Lacks (Anti-)Estrogenic Effects in Zebrafish Cells but Modulates Estrogen Response in Zebrafish Embryos. International Journal of Molecular Sciences, 2018, 19, 1175.	4.1	16
57	PAH metabolites in fish bile: From the Seine estuary to Iceland. Marine Environmental Research, 2017, 124, 41-45.	2.5	39
58	Oxidation of danofloxacin by free chlorine—kinetic study, structural identification of by-products by LC–MS/MS and potential toxicity of by-products using in silico test. Environmental Science and Pollution Research, 2017, 24, 7982-7993.	5.3	12
59	Environmental Occurrence of Perfluoroalkyl Acids and Novel Fluorotelomer Surfactants in the Freshwater Fish <i>Catostomus commersonii</i> and Sediments Following Firefighting Foam Deployment at the Lac-Mégantic Railway Accident. Environmental Science & amp; Technology, 2017, 51, 1231-1240.	10.0	97
60	Toxicity effects of an environmental realistic herbicide mixture on the seagrass Zostera noltei. Environmental Pollution, 2017, 222, 393-403.	7.5	24
61	A comprehensive study of the toxicity of natural multi-contaminated sediments: New insights brought by the use of a combined approach using the medaka embryo-larval assay and physico-chemical analyses. Ecotoxicology and Environmental Safety, 2017, 142, 509-521.	6.0	5
62	From Antarctica to the subtropics: Contrasted geographical concentrations of selenium, mercury, and persistent organic pollutants in skua chicks (Catharacta spp.). Environmental Pollution, 2017, 228, 464-473.	7.5	48
63	Quality survey of natural mineral water and spring water sold in France: Monitoring of hormones, pharmaceuticals, pesticides, perfluoroalkyl substances, phthalates, and alkylphenols at the ultra-trace level. Science of the Total Environment, 2017, 603-604, 651-662.	8.0	48
64	Photodegradation of sulfamethazine, sulfamethoxypiridazine, amitriptyline, and clomipramine drugs in aqueous media. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 336, 176-182.	3.9	48
65	Influence of Environmental Factors on the Fate of Legacy and Emerging Per- and Polyfluoroalkyl Substances along the Salinity/Turbidity Gradient of a Macrotidal Estuary. Environmental Science & Technology, 2017, 51, 12347-12357.	10.0	61
66	Adaptive response under multiple stress exposure in fish: From the molecular to individual level. Chemosphere, 2017, 188, 60-72.	8.2	44
67	Biomonitoring of fluoroalkylated substances in Antarctica seabird plasma: Development and validation of a fast and rugged method using on-line concentration liquid chromatography tandem mass spectrometry. Journal of Chromatography A, 2017, 1513, 107-117.	3.7	26
68	Occurrence survey and spatial distribution of perfluoroalkyl and polyfluoroalkyl surfactants in groundwater, surface water, and sediments from tropical environments. Science of the Total Environment, 2017, 607-608, 243-252.	8.0	93
69	Drug residues in urban water: A database for ecotoxicological risk management. Science of the Total Environment, 2017, 609, 927-941.	8.0	26
70	Per- and poly-fluoroalkyl compounds in freshwater fish from the Rhône River: Influence of fish size, diet, prey contamination and biotransformation. Science of the Total Environment, 2017, 605-606, 38-47.	8.0	73
71	Evidence for the Trophic Transfer of Perfluoroalkylated Substances in a Temperate Macrotidal Estuary. Environmental Science & Technology, 2017, 51, 8450-8459.	10.0	91
72	Integrated monitoring of chemicals and their effects on four sentinel species, Limanda limanda, Platichthys flesus, Nucella lapillus and Mytilus sp., in Seine Bay: A key step towards applying biological effects to monitoring. Marine Environmental Research, 2017, 124, 92-105.	2.5	22

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73	Psychotropic drugs in mixture alter swimming behaviour of Japanese medaka (Oryzias latipes) larvae above environmental concentrations. Environmental Science and Pollution Research, 2016, 23, 4964-4977.	5.3	55
74	Sub-chronic exposure to fluoxetine in juvenile oysters (Crassostrea gigas): uptake and biological effects. Environmental Science and Pollution Research, 2016, 23, 5002-5018.	5.3	19
75	Fish Reproduction Is Disrupted upon Lifelong Exposure to Environmental PAHs Fractions Revealing Different Modes of Action. Toxics, 2016, 4, 26.	3.7	21
76	Differential protein expression in the estuarine copepod <i>Eurytemora affinis</i> after diuron and alkylphenol exposures. Environmental Toxicology and Chemistry, 2016, 35, 1860-1871.	4.3	2
77	Assessing the toxicity of sediments using the medaka embryo–larval assay and 2 other bioassays. Environmental Toxicology and Chemistry, 2016, 35, 2270-2280.	4.3	10
78	Toxicity assessment of water-accommodated fractions from two different oils using a zebrafish (Danio rerio) embryo-larval bioassay with a multilevel approach. Science of the Total Environment, 2016, 568, 952-966.	8.0	56
79	Potential exposure routes and accumulation kinetics for poly- and perfluorinated alkyl compounds for a freshwater amphipod: Gammarus spp. (Crustacea). Chemosphere, 2016, 155, 380-387.	8.2	26
80	Gene transcription profiling in wild and laboratory-exposed eels: Effect of captivity and in situ chronic exposure to pollution. Science of the Total Environment, 2016, 571, 92-102.	8.0	11
81	The antidepressant venlafaxine may act as a neurodevelopmental toxicant in cuttlefish ( Sepia) Tj ETQq1 1 0.784	1314 rgBT 3.0gBT	/Oygrlock 10
82	An integrated chemical-biological study using caged mussels (Mytilus trossulus) along a pollution gradient in the Archipelago Sea (SW Finland, Baltic Sea). Marine Environmental Research, 2016, 119, 207-221.	2.5	20
83	Organic and inorganic contamination impacts on metabolic capacities in American and European yellow eels. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1557-1566.	1.4	8
84	Detecting the exposure to Cd and PCBs by means of a non-invasive transcriptomic approach in laboratory and wild contaminated European eels (Anguilla anguilla). Environmental Science and Pollution Research, 2016, 23, 5431-5441.	5.3	10
85	Inputs and seasonal removal of pharmaceuticals in the estuarine Garonne River. Marine Chemistry, 2016, 185, 3-11.	2.3	44
86	Pre-hatching fluoxetine-induced neurochemical, neurodevelopmental, and immunological changes in newly hatched cuttlefish. Environmental Science and Pollution Research, 2016, 23, 5030-5045.	5.3	16
87	Toxicities of 48 pharmaceuticals and their freshwater and marine environmental assessment in northwestern France. Environmental Science and Pollution Research, 2016, 23, 4992-5001.	5.3	174
88	For more reliable measurements of pharmaceuticals in the environment: Overall measurement uncertainty estimation, QA/QC implementation and metrological considerations. A case study on the Seine River. TrAC - Trends in Analytical Chemistry, 2016, 77, 76-86.	11.4	11
89	Combined effects of pollutants and salinity on embryo-larval development of the Pacific oyster, Crassostrea gigas. Marine Environmental Research, 2016, 113, 31-38.	2.5	47
90	Selection of an appropriate aqueous nano-fullerene (nC60) preparation protocol for studying its environmental fate and behavior. TrAC - Trends in Analytical Chemistry, 2016, 80, 1-11.	11.4	12

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91	<scp>RAD</scp> sequencing reveals withinâ€generation polygenic selection in response to anthropogenic organic and metal contamination in North Atlantic Eels. Molecular Ecology, 2016, 25, 219-237.	3.9	127
92	Evaluation of an extraction method for a mixture of endocrine disrupters in sediment using chemical and in vitro biological analyses. Environmental Science and Pollution Research, 2016, 23, 10349-10360.	5.3	6
93	Wide range of metallic and organic contaminants in various tissues of the Antarctic prion, a planktonophagous seabird from the Southern Ocean. Science of the Total Environment, 2016, 544, 754-764.	8.0	39
94	Analysis of zwitterionic, cationic, and anionic poly- and perfluoroalkyl surfactants in sediments by liquid chromatography polarity-switching electrospray ionization coupled to high resolution mass spectrometry. Talanta, 2016, 152, 447-456.	5.5	82
95	An interlaboratory study on passive sampling of emerging water pollutants. TrAC - Trends in Analytical Chemistry, 2016, 76, 153-165.	11.4	50
96	Fate of Antibiotics and Antibiotic-Resistant Fecal Bacteria in Water and Sediments from the Contamination Source to the Estuary: Impact and/or Resilience? Resilience to Contamination by Antibiotics. , 2015, , 79-91.		2
97	Transcriptome profile analysis reveals specific signatures of pollutants in Atlantic eels. Ecotoxicology, 2015, 24, 71-84.	2.4	35
98	Exposures of zebrafish through diet to three environmentally relevant mixtures of PAHs produce behavioral disruptions in unexposed F1 and F2 descendant. Environmental Science and Pollution Research, 2015, 22, 16371-16383.	5.3	34
99	Persistent organic pollutants in a marine bivalve on the Marennes–Oléron Bay and the Gironde Estuary (French Atlantic Coast)—Part 2: Potential biological effects. Science of the Total Environment, 2015, 514, 511-522.	8.0	36
100	Quantitative analysis of poly- and perfluoroalkyl compounds in water matrices using high resolution mass spectrometry: Optimization for a laser diode thermal desorption method. Analytica Chimica Acta, 2015, 881, 98-106.	5.4	40
101	Spatial distribution and partitioning behavior of selected poly- and perfluoroalkyl substances in freshwater ecosystems: A French nationwide survey. Science of the Total Environment, 2015, 517, 48-56.	8.0	100
102	Position paper on passive sampling techniques for the monitoring of contaminants in the aquatic environment – Achievements to date and perspectives. Trends in Environmental Analytical Chemistry, 2015, 8, 20-26.	10.3	92
103	POPs in free-ranging pilot whales, sperm whales and fin whales from the Mediterranean Sea: Influence of biological and ecological factors. Environmental Research, 2015, 142, 185-196.	7.5	61
104	The mussel caging approach in assessing biological effects of wastewater treatment plant discharges in the Gulf of Finland (Baltic Sea). Marine Pollution Bulletin, 2015, 97, 135-149.	5.0	42
105	Occurrence of pharmaceutical compounds and pesticides in aquatic systems. Marine Pollution Bulletin, 2015, 96, 384-400.	5.0	104
106	Parental trophic exposure to three aromatic fractions of polycyclic aromatic hydrocarbons in the zebrafish: Consequences for the offspring. Science of the Total Environment, 2015, 524-525, 52-62.	8.0	19
107	Optimization of a Solid-Phase Extraction Method for the Determination of 12 Aminoglycosides in Water Samples Using LC–ESI–MS/MS. Chromatographia, 2015, 78, 631-640.	1.3	13
108	Responses of cytochrome P450, GST, and MXR in the mollusk Corbicula fluminea to the exposure to hospital wastewater effluents. Environmental Science and Pollution Research, 2015, 22, 11033-11046.	5.3	23

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109	Genotoxic and immunotoxic potential effects of selected psychotropic drugs and antibiotics on blue mussel (Mytilus edulis) hemocytes. Environmental Pollution, 2015, 202, 177-186.	7.5	82
110	Gonadal transcriptome analysis of wild contaminated female European eels during artificial gonad maturation. Chemosphere, 2015, 139, 303-309.	8.2	11
111	Precise indices based on n-alkane distribution for quantifying sources of sedimentary organic matter in coastal systems. Organic Geochemistry, 2015, 88, 69-77.	1.8	42
112	Occurrence and Removal of Organic Micropollutants in Landfill Leachates Treated by Electrochemical Advanced Oxidation Processes. Environmental Science & Technology, 2015, 49, 12187-12196.	10.0	167
113	Environmental concentrations of benz[a]anthracene induce developmental defects and DNA damage and impair photomotor response in Japanese medaka larvae. Ecotoxicology and Environmental Safety, 2015, 113, 321-328.	6.0	24
114	Toxicity of sediment-bound pollutants in the Seine estuary, France, using a Eurytemora affinis larval bioassay. Ecotoxicology and Environmental Safety, 2015, 113, 169-175.	6.0	22
115	Corticosterone, prolactin and egg neglect behavior in relation to mercury and legacy POPs in a long-lived Antarctic bird. Science of the Total Environment, 2015, 505, 180-188.	8.0	91
116	Hydrophilic interaction liquid chromatography coupled with tandem mass spectrometry for acidic herbicides and metabolites analysis in fresh water. Environmental Science and Pollution Research, 2015, 22, 3988-3996.	5.3	18
117	Development and implementation of a Di-MS based method with full uncertainty estimate to achieve measurement of pharmaceutical residus in natural waters. , 2015, , .		Ο
118	Influence of sediment composition on PAH toxicity using zebrafish (Danio rerio) and Japanese medaka (Oryzias latipes) embryo-larval assays. Environmental Science and Pollution Research, 2014, 21, 13703-13719.	5.3	31
119	Wandering Albatrosses Document Latitudinal Variations in the Transfer of Persistent Organic Pollutants and Mercury to Southern Ocean Predators. Environmental Science & Technology, 2014, 48, 14746-14755.	10.0	73
120	Bioaccumulation of perfluoroalkyl compounds in midge (Chironomus riparius) larvae exposed to sediment. Environmental Pollution, 2014, 189, 27-34.	7.5	48
121	Chronic dietary exposure to pyrolytic and petrogenic mixtures of PAHs causes physiological disruption in zebrafish—part II: behavior. Environmental Science and Pollution Research, 2014, 21, 13818-13832.	5.3	49
122	Development of a reference artificial sediment for chemical testing adapted to the MELA sediment contact assay. Environmental Science and Pollution Research, 2014, 21, 13689-13702.	5.3	16
123	Development of an adapted version of polar organic chemical integrative samplers (POCIS-Nylon). Analytical and Bioanalytical Chemistry, 2014, 406, 1099-1110.	3.7	58
124	Chronic dietary exposure to pyrolytic and petrogenic mixtures of PAHs causes physiological disruption in zebrafish - part I: Survival and growth. Environmental Science and Pollution Research, 2014, 21, 13804-13817.	5.3	43
125	Measurement of environmental pollutants using passive sampling devices – an updated commentary on the current state of the art. Environmental Sciences: Processes and Impacts, 2014, 16, 369-373.	3.5	60
126	Polycyclic aromatic hydrocarbons (PAHs) in surface sediments from the Bizerte Lagoon, Tunisia: levels, sources, and toxicological significance. Environmental Monitoring and Assessment, 2014, 186, 2653-2669.	2.7	63

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127	Development of solid-phase microextraction to study dissolved organic matter—Polycyclic aromatic hydrocarbon interactions in aquatic environment. Analytica Chimica Acta, 2014, 807, 51-60.	5.4	24
128	Development of the performance reference compound approach for the calibration of "polar organic chemical integrative sampler―(POCIS). Analytical and Bioanalytical Chemistry, 2014, 406, 1131-1140.	3.7	44
129	Comparative responses of sperm cells and embryos of Pacific oyster (Crassostrea gigas) to exposure to metolachlor and its degradation products. Aquatic Toxicology, 2014, 147, 48-56.	4.0	24
130	Abnormal Ovarian DNA Methylation Programming during Gonad Maturation in Wild Contaminated Fish. Environmental Science & amp; Technology, 2014, 48, 11688-11695.	10.0	34
131	Pollution biomonitoring in the Bizerte lagoon (Tunisia), using combined chemical and biomarker analyses in grass goby, Zosterisessor ophiocephalus (Teleostei, Gobiidae). Marine Environmental Research, 2014, 101, 184-195.	2.5	40
132	Optimization of the polar organic chemical integrative sampler for the sampling of acidic and polar herbicides. Analytical and Bioanalytical Chemistry, 2014, 406, 3191-3199.	3.7	38
133	Oxidative stress in relation to reproduction, contaminants, gender and age in a long-lived seabird. Oecologia, 2014, 175, 1107-1116.	2.0	55
134	Identification of Synthetic Steroids in River Water Downstream from Pharmaceutical Manufacture Discharges Based on a Bioanalytical Approach and Passive Sampling. Environmental Science & Technology, 2014, 48, 3649-3657.	10.0	111
135	Long-term disruption of growth, reproduction, and behavior after embryonic exposure of zebrafish to PAH-spiked sediment. Environmental Science and Pollution Research, 2014, 21, 13877-13887.	5.3	62
136	Developmental toxicity of PAH mixtures in fish early life stages. Part II: adverse effects in Japanese medaka. Environmental Science and Pollution Research, 2014, 21, 13732-13743.	5.3	59
137	Developmental toxicity of PAH mixtures in fish early life stages. Part I: adverse effects in rainbow trout. Environmental Science and Pollution Research, 2014, 21, 13720-13731.	5.3	42
138	Transcriptional responses and embryotoxic effects induced by pyrene and methylpyrene in Japanese medaka (Oryzias latipes) early life stages exposed to spiked sediments. Environmental Science and Pollution Research, 2014, 21, 13850-13866.	5.3	16
139	Atmospheric reactions of 9,10-anthraquinone. Chemosphere, 2014, 107, 1-6.	8.2	7
140	Study of genetic damage in the Japanese oyster induced by an environmentally-relevant exposure to diuron: Evidence of vertical transmission of DNA damage. Aquatic Toxicology, 2014, 146, 93-104.	4.0	68
141	Demographic consequences of heavy metals and persistent organic pollutants in a vulnerable long-lived bird, the wandering albatross. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133313.	2.6	88
142	Assessment of pollution in the Bizerte lagoon (Tunisia) by the combined use of chemical and biochemical markers in mussels, Mytilus galloprovincialis. Marine Pollution Bulletin, 2014, 84, 379-390.	5.0	51
143	Effects of water accommodated fractions of crude oils and diesel on a suite of biomarkers in Atlantic cod (Gadus morhua). Aquatic Toxicology, 2014, 154, 240-252.	4.0	49
144	Distribution and ecological risk of polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs) in surface sediments from the Bizerte lagoon, Tunisia. Environmental Science and Pollution Research, 2014, 21, 6290-6302.	5.3	76

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145	Optimization and Comparisons for Separation, Detection and Quantification of 12 Aminoglycosides Using 2 Chromatographic Conditions by LC-MS/MS. American Journal of Analytical Chemistry, 2014, 05, 982-994.	0.9	16
146	Effect-directed analysis of endocrine-disrupting compounds in multi-contaminated sediment: identification of novel ligands of estrogen and pregnane X receptors. Analytical and Bioanalytical Chemistry, 2013, 405, 2553-2566.	3.7	66
147	Polycyclic aromatic hydrocarbons (PAHs) in surface sediments of Monastir Bay (Tunisia, Central) Tj ETQq1 1 0.78 Analytical Chemistry, 2013, 93, 1470-1483.	4314 rgBT 3.3	/Overlock 1 14
148	Polychlorinated biphenyls (PCBs) and Polybrominated Diphenyl Ethers (PBDEs) in surface sediments from Monastir Bay (Tunisia, Central Mediterranean): Occurrence, distribution and seasonal variations. Chemosphere, 2013, 93, 487-493.	8.2	67
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