

Lutz Ahrens

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4995802/lutz-ahrens-publications-by-year.pdf>

Version: 2024-04-25

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.

157
papers

7,196
citations

50
h-index

80
g-index

161
ext. papers

8,902
ext. citations

8.4
avg, IF

6.63
L-index

#	Paper	IF	Citations
157	Risk-based screening for prioritisation of organic micropollutants in Swedish freshwater.. <i>Journal of Hazardous Materials</i> , 2022 , 429, 128302	12.8	0
156	Occurrence and mass flows of contaminants of emerging concern (CECs) in Sweden's three largest lakes and associated rivers.. <i>Chemosphere</i> , 2022 , 294, 133825	8.4	1
155	Application of a novel prioritisation strategy using non-target screening for evaluation of temporal trends (1969-2017) of contaminants of emerging concern (CECs) in archived lynx muscle tissue samples.. <i>Science of the Total Environment</i> , 2022 , 817, 153035	10.2	0
154	Real-time detection of per-fluoroalkyl substance (PFAS) self-assembled monolayers in nanoporous interferometers. <i>Sensors and Actuators B: Chemical</i> , 2022 , 355, 131340	8.5	0
153	Novel prioritisation strategies for evaluation of temporal trends in archived white-tailed sea eagle muscle tissue in non-target screening. <i>Journal of Hazardous Materials</i> , 2022 , 424, 127331	12.8	1
152	Binding of per- and polyfluoroalkyl substances (PFASs) by organic soil materials with different structural composition - Charge- and concentration-dependent sorption behavior.. <i>Chemosphere</i> , 2022 , 134167	8.4	1
151	Organic micropollutants, heavy metals and pathogens in anaerobic digestate based on food waste.. <i>Journal of Environmental Management</i> , 2022 , 313, 114997	7.9	1
150	Beyond the Tip of the Iceberg: Suspect Screening Reveals Point Source-Specific Patterns of Emerging and Novel Per- and Polyfluoroalkyl Substances in German and Chinese Rivers.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	1
149	Pilot-Scale Continuous Foam Fractionation for the Removal of Per- and Polyfluoroalkyl Substances (PFAS) from Landfill Leachate. <i>ACS ES&T Water</i> , 2022 , 2, 841-851		2
148	Are preserved coastal water bodies in Spanish Mediterranean basin impacted by human activity? Water quality evaluation using chemical and biological analyses. <i>Environment International</i> , 2022 , 107326	12.9	0
147	Uptake of perfluoroalkyl substances, pharmaceuticals, and parabens by oyster mushrooms (<i>Pleurotus ostreatus</i>) and exposure risk in human consumption. <i>Chemosphere</i> , 2021 , 132898	8.4	4
146	Electrokinetic remediation for removal of per- and polyfluoroalkyl substances (PFASs) from contaminated soil. <i>Chemosphere</i> , 2021 , 291, 133041	8.4	0
145	A step forward in the detection of byproducts of anthropogenic organic micropollutants in chlorinated water. <i>Trends in Environmental Analytical Chemistry</i> , 2021 , 32, e00148	12	4
144	Quantification of Biodriven Transfer of Per- and Polyfluoroalkyl Substances from the Aquatic to the Terrestrial Environment via Emergent Insects. <i>Environmental Science & Technology</i> , 2021 , 55, 7900-7909	10.3	3
143	Mining chemical information in Swedish wastewaters for simultaneous assessment of population consumption, treatment efficiency and environmental discharge of illicit drugs. <i>Scientific Reports</i> , 2021 , 11, 13510	4.9	0
142	What's in the water? - Target and suspect screening of contaminants of emerging concern in raw water and drinking water from Europe and Asia. <i>Water Research</i> , 2021 , 198, 117099	12.5	13
141	Suspect screening based on market data of polar halogenated micropollutants in river water affected by wastewater. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123377	12.8	15

140	Laboratory-scale and pilot-scale stabilization and solidification (S/S) remediation of soil contaminated with per- and polyfluoroalkyl substances (PFASs). <i>Journal of Hazardous Materials</i> , 2021 , 402, 123453	12.8	9
139	Occurrence and removal of chemicals of emerging concern in wastewater treatment plants and their impact on receiving water systems. <i>Science of the Total Environment</i> , 2021 , 754, 142122	10.2	45
138	Unraveling the chemodiversity of halogenated disinfection by-products formed during drinking water treatment using target and non-target screening tools. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123681	12.8	19
137	The Price of Really Clean Water: Combining Nanofiltration with Granular Activated Carbon and Anion Exchange Resins for the Removal of Per- And Polyfluoroalkyl Substances (PFASs) in Drinking Water Production. <i>ACS ES&T Water</i> , 2021 , 1, 782-795		18
136	Identification of Pesticide Transformation Products in Surface Water Using Suspect Screening Combined with National Monitoring Data. <i>Environmental Science & Technology</i> , 2021 , 55, 10343-10353	19.3	3
135	Spatial distribution of legacy pesticides in river sediment from the Republic of Moldova. <i>Chemosphere</i> , 2021 , 279, 130923	8.4	2
134	Foam fractionation removal of multiple per- and polyfluoroalkyl substances from landfill leachate. <i>AWWA Water Science</i> , 2021 , 3, e1238	1.6	4
133	The relevant role of ion mobility separation in LC-HRMS based screening strategies for contaminants of emerging concern in the aquatic environment. <i>Chemosphere</i> , 2021 , 280, 130799	8.4	4
132	Profiles of environmental antibiotic resistomes in the urban aquatic recipients of Sweden using high-throughput quantitative PCR analysis. <i>Environmental Pollution</i> , 2021 , 287, 117651	9.3	2
131	Simultaneous analysis of neutral and ionizable per- and polyfluoroalkyl substances in air. <i>Chemosphere</i> , 2021 , 280, 130607	8.4	4
130	Thyroid function and immune status in perch (<i>Perca fluviatilis</i>) from lakes contaminated with PFASs or PCBs. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 222, 112495	7	1
129	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	12
128	Organic micropollutants in water and sediment from Lake Mälaren, Sweden. <i>Chemosphere</i> , 2020 , 258, 127293	8.4	21
127	New extraction method prior to screening of organic micropollutants in various biota matrices using liquid chromatography coupled to high-resolution time-of-flight mass spectrometry. <i>Talanta</i> , 2020 , 219, 121294	6.2	8
126	Thermal desorption as a high removal remediation technique for soils contaminated with per- and polyfluoroalkyl substances (PFASs). <i>PLoS ONE</i> , 2020 , 15, e0234476	3.7	22
125	Per- and polyfluoroalkyl substances in water and soil in wastewater-irrigated farmland in Jordan. <i>Science of the Total Environment</i> , 2020 , 716, 137057	10.2	22
124	Spatial and seasonal trends of organic micropollutants in Sweden's most important drinking water reservoir. <i>Chemosphere</i> , 2020 , 249, 126168	8.4	24
123	Adsorption behavior of per- and polyfluoroalkyl substances (PFASs) to 44 inorganic and organic sorbents and use of dyes as proxies for PFAS sorption. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 103744	6.8	31

122	Investigating the OECD database of per- and polyfluoroalkyl substances [Chemical variation and applicability of current fate models. <i>Environmental Chemistry</i> , 2020 , 17, 498	3.2	5
121	Screening of organic micropollutants in raw and drinking water in the Yangtze River Delta, China. <i>Environmental Sciences Europe</i> , 2020 , 32,	5	9
120	Removal of per- and polyfluoroalkyl substances (PFASs) in a full-scale drinking water treatment plant: Long-term performance of granular activated carbon (GAC) and influence of flow-rate. <i>Water Research</i> , 2020 , 182, 115913	12.5	35
119	Behavioural effects and bioconcentration of per- and polyfluoroalkyl substances (PFASs) in zebrafish (<i>Danio rerio</i>) embryos. <i>Chemosphere</i> , 2020 , 245, 125573	8.4	39
118	Losses of poly- and perfluoroalkyl substances to syringe filter materials. <i>Journal of Chromatography A</i> , 2020 , 1609, 460430	4.5	13
117	Pharmaceuticals in source separated sanitation systems: Fecal sludge and blackwater treatment. <i>Science of the Total Environment</i> , 2020 , 703, 135530	10.2	14
116	Non-target and suspect screening strategies for electrodyalytic soil remediation evaluation: Assessing changes in the molecular fingerprints and per- and polyfluoroalkyl substances (PFASs). <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104437	6.8	6
115	Use of lignocellulosic substrate colonized by oyster mushroom (<i>Pleurotus ostreatus</i>) for removal of organic micropollutants from water. <i>Journal of Environmental Management</i> , 2020 , 272, 111087	7.9	12
114	The Adsorption of Per- and Polyfluoroalkyl Substances (PFASs) onto Ferrihydrite Is Governed by Surface Charge. <i>Environmental Science & Technology</i> , 2020 , 54, 15722-15730	10.3	11
113	Per- and Polyfluoroalkyl-Contaminated Freshwater Impacts Adjacent Riparian Food Webs. <i>Environmental Science & Technology</i> , 2020 , 54, 11951-11960	10.3	14
112	Wide-scope screening of polar contaminants of concern in water: A critical review of liquid chromatography-high resolution mass spectrometry-based strategies. <i>Trends in Environmental Analytical Chemistry</i> , 2020 , 28, e00102	12	22
111	Impact of the Sediment Organic vs. Mineral Content on Distribution of the Per- and Polyfluoroalkyl Substances (PFAS) in Lake Sediment. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
110	Sorption Characteristics and Removal Efficiency of Organic Micropollutants in Drinking Water Using Granular Activated Carbon (GAC) in Pilot-Scale and Full-Scale Tests. <i>Water (Switzerland)</i> , 2020 , 12, 2053	3	8
109	Occurrence and Gas-Particle Partitioning of Organic UV-Filters in Urban Air. <i>Environmental Science & Technology</i> , 2020 , 54, 12881-12889	10.3	8
108	Perfluoroalkyl Acids (PFAAs) in Children's Serum and Contribution from PFAA-Contaminated Drinking Water. <i>Environmental Science & Technology</i> , 2019 , 53, 11447-11457	10.3	15
107	Seasonal trends of legacy and alternative flame retardants in river water in a boreal catchment. <i>Science of the Total Environment</i> , 2019 , 692, 1097-1105	10.2	9
106	Stabilization of per- and polyfluoroalkyl substances (PFASs) with colloidal activated carbon (PlumeStop [®]) as a function of soil clay and organic matter content. <i>Journal of Environmental Management</i> , 2019 , 249, 109345	7.9	17
105	Potential of biochar filters for onsite wastewater treatment: Effects of active and inactive biofilms on adsorption of per- and polyfluoroalkyl substances in laboratory column experiments. <i>Environmental Pollution</i> , 2019 , 247, 155-164	9.3	27

104	Efficient removal of per- and polyfluoroalkyl substances (PFASs) in drinking water treatment: nanofiltration combined with active carbon or anion exchange. <i>Environmental Science: Water Research and Technology</i> , 2019 , 5, 1836-1843	4.2	38
103	Electrodialytic per- and polyfluoroalkyl substances (PFASs) removal mechanism for contaminated soil. <i>Chemosphere</i> , 2019 , 232, 224-231	8.4	16
102	In vitro bioanalytical evaluation of removal efficiency for bioactive chemicals in Swedish wastewater treatment plants. <i>Scientific Reports</i> , 2019 , 9, 7166	4.9	4
101	Temporal trends and sediment-water partitioning of per- and polyfluoroalkyl substances (PFAS) in lake sediment. <i>Chemosphere</i> , 2019 , 227, 624-629	8.4	33
100	Development of a suspect screening prioritization tool for organic compounds in water and biota. <i>Chemosphere</i> , 2019 , 222, 904-912	8.4	13
99	Embryotoxicity of ozonated diclofenac, carbamazepine, and oxazepam in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2019 , 225, 191-199	8.4	24
98	Elucidation of contamination sources for poly- and perfluoroalkyl substances (PFASs) on Svalbard (Norwegian Arctic). <i>Environmental Science and Pollution Research</i> , 2019 , 26, 7356-7363	5.1	28
97	Evaluation of five filter media in column experiment on the removal of selected organic micropollutants and phosphorus from household wastewater. <i>Journal of Environmental Management</i> , 2019 , 246, 920-928	7.9	7
96	Photobioreactors based on microalgae-bacteria and purple phototrophic bacteria consortia: A promising technology to reduce the load of veterinary drugs from piggery wastewater. <i>Science of the Total Environment</i> , 2019 , 692, 259-266	10.2	23
95	Mass loads, source apportionment, and risk estimation of organic micropollutants from hospital and municipal wastewater in recipient catchments. <i>Chemosphere</i> , 2019 , 234, 931-941	8.4	43
94	Point source characterization of per- and polyfluoroalkyl substances (PFASs) and extractable organofluorine (EOF) in freshwater and aquatic invertebrates. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 1887-1898	4.3	20
93	Removal of per- and polyfluoroalkyl substances (PFASs) from tap water using heterogeneously catalyzed ozonation. <i>Environmental Science: Water Research and Technology</i> , 2019 , 5, 1887-1896	4.2	12
92	Calibration and application of passive sampling for per- and polyfluoroalkyl substances in a drinking water treatment plant. <i>Journal of Hazardous Materials</i> , 2019 , 362, 230-237	12.8	19
91	A critical review on passive sampling in air and water for per- and polyfluoroalkyl substances (PFASs). <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 121, 115311	14.6	21
90	Stabilization and solidification remediation of soil contaminated with poly- and perfluoroalkyl substances (PFASs). <i>Journal of Hazardous Materials</i> , 2019 , 367, 639-646	12.8	49
89	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	3.8	81
88	Impact of on-site wastewater infiltration systems on organic contaminants in groundwater and recipient waters. <i>Science of the Total Environment</i> , 2019 , 651, 1670-1679	10.2	18
87	Screening of organic flame retardants in Swedish river water. <i>Science of the Total Environment</i> , 2018 , 625, 1046-1055	10.2	48

86	Micropollutants in drinking water from source to tap - Method development and application of a multiresidue screening method. <i>Science of the Total Environment</i> , 2018 , 627, 1404-1432	10.2	88
85	Removal of pharmaceuticals, perfluoroalkyl substances and other micropollutants from wastewater using lignite, Xylit, sand, granular activated carbon (GAC) and GAC+Polonite in column tests - Role of physicochemical properties. <i>Water Research</i> , 2018 , 137, 97-106	12.5	43
84	The Role of Spring Flood and Landscape Type in the Terrestrial Export of Polycyclic Aromatic Compounds to Streamwater. <i>Environmental Science & Technology</i> , 2018 , 52, 6217-6225	10.3	5
83	Mass fluxes per capita of organic contaminants from on-site sewage treatment facilities. <i>Chemosphere</i> , 2018 , 201, 864-873	8.4	7
82	Per- and polyfluoroalkyl substances (PFASs) in water, soil and plants in wetlands and agricultural areas in Kampala, Uganda. <i>Science of the Total Environment</i> , 2018 , 631-632, 660-667	10.2	88
81	Per- and Polyfluoroalkyl Substances in Swedish Groundwater and Surface Water: Implications for Environmental Quality Standards and Drinking Water Guidelines. <i>Environmental Science & Technology</i> , 2018 , 52, 4340-4349	10.3	75
80	Persistence, mobility and bioavailability of emerging organic contaminants discharged from sewage treatment plants. <i>Science of the Total Environment</i> , 2018 , 612, 1532-1542	10.2	51
79	Interactions of perfluoroalkyl substances with a phospholipid bilayer studied by neutron reflectometry. <i>Journal of Colloid and Interface Science</i> , 2018 , 511, 474-481	9.3	22
78	Relationship between peroxisome proliferator-activated receptor alpha activity and cellular concentration of 14 perfluoroalkyl substances in HepG2 cells. <i>Journal of Applied Toxicology</i> , 2018 , 38, 219-226	4.1	25
77	Potential of biochar filters for onsite sewage treatment: Adsorption and biological degradation of pharmaceuticals in laboratory filters with active, inactive and no biofilm. <i>Science of the Total Environment</i> , 2018 , 612, 192-201	10.2	45
76	Sorption of perfluoroalkyl substances (PFASs) to an organic soil horizon - Effect of cation composition and pH. <i>Chemosphere</i> , 2018 , 207, 183-191	8.4	94
75	Fluorotelomer alcohols (FTOHs), brominated flame retardants (BFRs), organophosphorus flame retardants (OPFRs) and cyclic volatile methylsiloxanes (cVMSs) in indoor air from occupational and home environments. <i>Environmental Pollution</i> , 2018 , 241, 319-330	9.3	28
74	Effect-based assessment of recipient waters impacted by on-site, small scale, and large scale waste water treatment facilities - combining passive sampling with in vitro bioassays and chemical analysis. <i>Scientific Reports</i> , 2018 , 8, 17200	4.9	6
73	Zürich Statement on Future Actions on Per- and Polyfluoroalkyl Substances (PFASs). <i>Environmental Health Perspectives</i> , 2018 , 126, 84502	8.4	58
72	Suspect Screening and Regulatory Databases: A Powerful Combination To Identify Emerging Micropollutants. <i>Environmental Science & Technology</i> , 2018 , 52, 6881-6894	10.3	69
71	Concentrations, fluxes and field calibration of passive water samplers for pesticides and hazard-based risk assessment. <i>Science of the Total Environment</i> , 2018 , 637-638, 835-843	10.2	18
70	Perfluoroalkyl Acids (PFAAs) in Serum from 2-4-Month-Old Infants: Influence of Maternal Serum Concentration, Gestational Age, Breast-Feeding, and Contaminated Drinking Water. <i>Environmental Science & Technology</i> , 2018 , 52, 7101-7110	10.3	30
69	Removal efficiency of multiple poly- and perfluoroalkyl substances (PFASs) in drinking water using granular activated carbon (GAC) and anion exchange (AE) column tests. <i>Water Research</i> , 2017 , 120, 77-87	12.5	204

68	Impact of on-site, small and large scale wastewater treatment facilities on levels and fate of pharmaceuticals, personal care products, artificial sweeteners, pesticides, and perfluoroalkyl substances in recipient waters. <i>Science of the Total Environment</i> , 2017 , 601-602, 1289-1297	10.2	67
67	Variation and accumulation patterns of poly- and perfluoroalkyl substances (PFAS) in European perch (<i>Perca fluviatilis</i>) across a gradient of pristine Swedish lakes. <i>Science of the Total Environment</i> , 2017 , 599-600, 1685-1692	10.2	26
66	Influence of dissolved organic matter concentration and composition on the removal efficiency of perfluoroalkyl substances (PFASs) during drinking water treatment. <i>Water Research</i> , 2017 , 121, 320-328	12.5	72
65	Screening and prioritization of micropollutants in wastewaters from on-site sewage treatment facilities. <i>Journal of Hazardous Materials</i> , 2017 , 328, 37-45	12.8	63
64	Development and comparison of gas chromatography-mass spectrometry techniques for analysis of flame retardants. <i>Journal of Chromatography A</i> , 2017 , 1481, 116-126	4.5	17
63	Plant Uptake of Per- and Polyfluoroalkyl Substances at a Contaminated Fire Training Facility to Evaluate the Phytoremediation Potential of Various Plant Species. <i>Environmental Science & Technology</i> , 2017 , 51, 12602-12610	10.3	79
62	Influence of natural organic matter on the extraction efficiency of flame retardants from surface waters. <i>Journal of Chromatography A</i> , 2017 , 1524, 74-86	4.5	8
61	The effect of drinking water contaminated with perfluoroalkyl substances on a 10-year longitudinal trend of plasma levels in an elderly Uppsala cohort. <i>Environmental Research</i> , 2017 , 159, 95-102	7.9	19
60	Spatial distribution and source tracing of per- and polyfluoroalkyl substances (PFASs) in surface water in Northern Europe. <i>Environmental Pollution</i> , 2017 , 220, 1438-1446	9.3	59
59	Non-target screening and prioritization of potentially persistent, bioaccumulating and toxic domestic wastewater contaminants and their removal in on-site and large-scale sewage treatment plants. <i>Science of the Total Environment</i> , 2017 , 575, 265-275	10.2	78
58	Characterization of polyurethane foam (PUF) and sorbent impregnated PUF (SIP) disk passive air samplers for measuring organophosphate flame retardants. <i>Chemosphere</i> , 2017 , 167, 212-219	8.4	34
57	Passive Sampling in Regulatory Chemical Monitoring of Nonpolar Organic Compounds in the Aquatic Environment. <i>Environmental Science & Technology</i> , 2016 , 50, 3-17	10.3	106
56	Characterization and Application of Passive Samplers for Monitoring of Pesticides in Water. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	3
55	Sorption of perfluoroalkyl substances to two types of minerals. <i>Chemosphere</i> , 2016 , 159, 385-391	8.4	40
54	Fate of pharmaceuticals and pesticides in fly larvae composting. <i>Science of the Total Environment</i> , 2016 , 565, 279-286	10.2	74
53	Poly- and perfluoroalkylated substances (PFASs) in water, sediment and fish muscle tissue from Lake Tana, Ethiopia and implications for human exposure. <i>Chemosphere</i> , 2016 , 165, 352-357	8.4	53
52	Characterization of five passive sampling devices for monitoring of pesticides in water. <i>Journal of Chromatography A</i> , 2015 , 1405, 1-11	4.5	83
51	Stockholm Arlanda Airport as a source of per- and polyfluoroalkyl substances to water, sediment and fish. <i>Chemosphere</i> , 2015 , 129, 33-8	8.4	149

50	Perfluoroalkyl substance concentrations in a terrestrial raptor: relationships to environmental conditions and individual traits. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 184-91	3.8	14
49	Assessing polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in air across Latin American countries using polyurethane foam disk passive air samplers. <i>Environmental Science & Technology</i> , 2015 , 49, 3680-6	10.3	37
48	Concentrations in air of organobromine, organochlorine and organophosphate flame retardants in Toronto, Canada. <i>Atmospheric Environment</i> , 2014 , 99, 140-147	5.3	86
47	Temporal variations of cyclic and linear volatile methylsiloxanes in the atmosphere using passive samplers and high-volume air samplers. <i>Environmental Science & Technology</i> , 2014 , 48, 9374-81	10.3	43
46	The fate of per- and polyfluoroalkyl substances within a melting snowpack of a boreal forest. <i>Environmental Pollution</i> , 2014 , 191, 190-8	9.3	23
45	Fate and effects of poly- and perfluoroalkyl substances in the aquatic environment: a review. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 1921-9	3.8	316
44	Neutral poly- and perfluoroalkyl substances in air and seawater of the North Sea. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 7988-8000	5.1	32
43	Response to comment on "In situ air-water and particle-water partitioning of perfluorocarboxylic acids, perfluorosulfonic acids and perfluorooctyl sulfonamide at a wastewater treatment plant". <i>Chemosphere</i> , 2013 , 93, 2207	8.4	
42	In situ air-water and particle-water partitioning of perfluorocarboxylic acids, perfluorosulfonic acids and perfluorooctyl sulfonamide at a wastewater treatment plant. <i>Chemosphere</i> , 2013 , 92, 941-8	8.4	30
41	Perfluoroalkyl acids in the Canadian environment: multi-media assessment of current status and trends. <i>Environment International</i> , 2013 , 59, 183-200	12.9	54
40	Calibration and application of PUF disk passive air samplers for tracking polycyclic aromatic compounds (PACs). <i>Atmospheric Environment</i> , 2013 , 75, 123-128	5.3	117
39	Characterization of two passive air samplers for per- and polyfluoroalkyl substances. <i>Environmental Science & Technology</i> , 2013 , 47, 14024-33	10.3	51
38	Spatial distribution of per- and polyfluoroalkyl compounds in coastal waters from the East to South China Sea. <i>Environmental Pollution</i> , 2012 , 161, 162-9	9.3	75
37	Temporal trends and spatial differences of perfluoroalkylated substances in livers of harbor porpoise (<i>Phocoena phocoena</i>) populations from Northern Europe, 1991-2008. <i>Science of the Total Environment</i> , 2012 , 419, 216-24	10.2	25
36	Manufacturing origin of perfluorooctanoate (PFOA) in Atlantic and Canadian Arctic seawater. <i>Environmental Science & Technology</i> , 2012 , 46, 677-85	10.3	52
35	Improved characterization of gas-particle partitioning for per- and polyfluoroalkyl substances in the atmosphere using annular diffusion denuder samplers. <i>Environmental Science & Technology</i> , 2012 , 46, 7199-206	10.3	79
34	Concentrations of DDTs and enantiomeric fractions of chiral DDTs in agricultural soils from Zhejiang Province, China, and correlations with total organic carbon and pH. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 8294-301	5.7	38
33	Occurrence of perfluoroalkyl compounds in surface waters from the North Pacific to the Arctic Ocean. <i>Environmental Science & Technology</i> , 2012 , 46, 661-8	10.3	98

32	Wastewater treatment plant and landfills as sources of polyfluoroalkyl compounds to the atmosphere. <i>Environmental Science & Technology</i> , 2011 , 45, 8098-105	10.3	140
31	Brominated flame retardants in seawater and atmosphere of the Atlantic and the Southern Ocean. <i>Environmental Science & Technology</i> , 2011 , 45, 1820-6	10.3	105
30	Polyfluoroalkyl compounds in the Canadian Arctic atmosphere. <i>Environmental Chemistry</i> , 2011 , 8, 399	3.2	50
29	Air concentrations and particle-gas partitioning of polyfluoroalkyl compounds at a wastewater treatment plant. <i>Environmental Chemistry</i> , 2011 , 8, 363	3.2	42
28	Wastewater treatment plants and landfills emit volatile methyl siloxanes (VMSs) to the atmosphere: investigations using a new passive air sampler. <i>Environmental Pollution</i> , 2011 , 159, 2380-6	9.3	48
27	Temporal trends of polyfluoroalkyl compounds (PFCs) in liver tissue of grey seals (<i>Halichoerus grypus</i>) from the Baltic Sea, 1974-2008. <i>Chemosphere</i> , 2011 , 84, 1592-600	8.4	24
26	Partitioning of perfluorooctanoate (PFOA), perfluorooctane sulfonate (PFOS) and perfluorooctane sulfonamide (PFOSA) between water and sediment. <i>Chemosphere</i> , 2011 , 85, 731-7	8.4	138
25	Reprint of: Temporal trends of polyfluoroalkyl compounds (PFCs) in liver tissue of grey seals (<i>Halichoerus grypus</i>) from the Baltic Sea, 1974-2008. <i>Chemosphere</i> , 2011 , 85, 253-61	8.4	9
24	Polyfluoroalkyl compounds in the aquatic environment: a review of their occurrence and fate. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 20-31		413
23	Temporal trends and pattern of polyfluoroalkyl compounds in Tawny Owl (<i>Strix aluco</i>) eggs from Norway, 1986-2009. <i>Environmental Science & Technology</i> , 2011 , 45, 8090-7	10.3	54
22	Impacts of climate and feeding conditions on the annual accumulation (1986-2009) of persistent organic pollutants in a terrestrial raptor. <i>Environmental Science & Technology</i> , 2011 , 45, 7542-7	10.3	16
21	Comparison of annular diffusion denuder and high volume air samplers for measuring per- and polyfluoroalkyl substances in the atmosphere. <i>Analytical Chemistry</i> , 2011 , 83, 9622-8	7.8	33
20	Global pilot study of legacy and emerging persistent organic pollutants using sorbent-impregnated polyurethane foam disk passive air samplers. <i>Environmental Science & Technology</i> , 2010 , 44, 5534-9	10.3	71
19	Trends of polyfluoroalkyl compounds in marine biota and in humans. <i>Environmental Chemistry</i> , 2010 , 7, 457	3.2	48
18	Distribution of perfluoroalkyl compounds in seawater from northern Europe, Atlantic Ocean, and Southern Ocean. <i>Chemosphere</i> , 2010 , 78, 1011-6	8.4	105
17	Distribution of polyfluoroalkyl compounds in water, suspended particulate matter and sediment from Tokyo Bay, Japan. <i>Chemosphere</i> , 2010 , 79, 266-72	8.4	250
16	Polyfluoroalkyl compounds in the East Greenland Arctic Ocean. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 1242-6		29
15	Sources of polyfluoroalkyl compounds in the North Sea, Baltic Sea and Norwegian Sea: Evidence from their spatial distribution in surface water. <i>Marine Pollution Bulletin</i> , 2010 , 60, 255-60	6.7	87

14	Spatial distribution of polyfluoroalkyl compounds in dab (<i>Limanda limanda</i>) bile fluids from Iceland and the North Sea. <i>Marine Pollution Bulletin</i> , 2010 , 60, 145-8	6.7	9
13	Polyfluoroalkyl compounds in landfill leachates. <i>Environmental Pollution</i> , 2010 , 158, 1467-71	9.3	153
12	Distribution and sources of polyfluoroalkyl substances (PFAS) in the River Rhine watershed. <i>Environmental Pollution</i> , 2010 , 158, 3243-50	9.3	198
11	Distribution of perfluoroalkyl compounds and mercury in fish liver from high-mountain lakes in France originating from atmospheric deposition. <i>Environmental Chemistry</i> , 2010 , 7, 422	3.2	13
10	Total body burden and tissue distribution of polyfluorinated compounds in harbor seals (<i>Phoca vitulina</i>) from the German Bight. <i>Marine Pollution Bulletin</i> , 2009 , 58, 520-5	6.7	94
9	Polyfluorinated compounds in waste water treatment plant effluents and surface waters along the River Elbe, Germany. <i>Marine Pollution Bulletin</i> , 2009 , 58, 1326-33	6.7	170
8	Determination of polyfluoroalkyl compounds in water and suspended particulate matter in the river Elbe and North Sea, Germany. <i>Frontiers of Environmental Science and Engineering in China</i> , 2009 , 3, 152-170		58
7	Spatial distribution of polyfluoroalkyl compounds in seawater of the German Bight. <i>Chemosphere</i> , 2009 , 76, 179-84	8.4	71
6	Temporal trends of polyfluoroalkyl compounds in harbor seals (<i>Phoca vitulina</i>) from the German Bight, 1999-2008. <i>Chemosphere</i> , 2009 , 76, 151-8	8.4	67
5	Partitioning behavior of per- and polyfluoroalkyl compounds between pore water and sediment in two sediment cores from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2009 , 43, 6969-75	10.3	178
4	Longitudinal and latitudinal distribution of perfluoroalkyl compounds in the surface water of the Atlantic Ocean. <i>Environmental Science & Technology</i> , 2009 , 43, 3122-7	10.3	120
3	Urban versus remote air concentrations of fluorotelomer alcohols and other polyfluorinated alkyl substances in Germany. <i>Environmental Science & Technology</i> , 2007 , 41, 745-52	10.3	117
2	An improved method for the analysis of volatile polyfluorinated alkyl substances in environmental air samples. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 387, 965-75	4.4	56
1	Removal of micropollutants and nutrients in household wastewater using organic and inorganic sorbents. <i>Water Science and Technology</i> , 2007 , 55, 88-108		3