

Peter S Haglund

List of Publications by Year in descending order

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129
papers

8,597
citations

57719

44
h-index

46771

89
g-index

131
all docs

131
docs citations

131
times ranked

7839
citing authors

#	ARTICLE	IF	CITATIONS
1	EU-wide monitoring survey on emerging polar organic contaminants in wastewater treatment plant effluents. <i>Water Research</i> , 2013, 47, 6475-6487.	5.3	932
2	Non-target screening with high-resolution mass spectrometry: critical review using a collaborative trial on water analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6237-6255.	1.9	489
3	Screening of organophosphorus compounds and their distribution in various indoor environments. <i>Chemosphere</i> , 2003, 53, 1137-1146.	4.2	486
4	Organophosphorus flame retardants and plasticizers in marine and fresh water biota and in human milk. <i>Journal of Environmental Monitoring</i> , 2010, 12, 943.	2.1	481
5	Sources, Fate, and Toxic Hazards of Oxygenated Polycyclic Aromatic Hydrocarbons (PAHs) at PAH-contaminated Sites. <i>Ambio</i> , 2007, 36, 475-485.	2.8	378
6	Organophosphorus Flame Retardants and Plasticizers in Swedish Sewage Treatment Plants. <i>Environmental Science & Technology</i> , 2005, 39, 7423-7429.	4.6	333
7	Identification and Quantification of Polybrominated Diphenyl Ethers and Methoxy-Polybrominated Diphenyl Ethers in Baltic Biota. <i>Environmental Science & Technology</i> , 1997, 31, 3281-3287.	4.6	278
8	Organophosphorus flame retardants and plasticizers in air from various indoor environments. <i>Journal of Environmental Monitoring</i> , 2005, 7, 814.	2.1	210
9	Traffic as a Source of Organophosphorus Flame Retardants and Plasticizers in Snow. <i>Environmental Science & Technology</i> , 2005, 39, 3555-3562.	4.6	182
10	Projected future climate change and Baltic Sea ecosystem management. <i>Ambio</i> , 2015, 44, 345-356.	2.8	163
11	Degradation of polycyclic aromatic hydrocarbons (PAHs) in contaminated soils by Fenton's reagent: A multivariate evaluation of the importance of soil characteristics and PAH properties. <i>Journal of Hazardous Materials</i> , 2007, 149, 86-96.	6.5	159
12	Degradation and formation of polycyclic aromatic compounds during bioslurry treatment of an aged gasworks soil. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1413-1420.	2.2	148
13	A Robust Thermal Modulator for Comprehensive Two-Dimensional Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 3-10.	2.0	147
14	Maternal transfer of brominated flame retardants in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2008, 73, 203-208.	4.2	118
15	Polychlorinated biphenyls and polychlorinated naphthalenes in Swedish sediment and biota: levels, patterns, and time trends. <i>Environmental Science & Technology</i> , 1993, 27, 1364-1374.	4.6	114
16	Contribution of precursor compounds to the release of per- and polyfluoroalkyl substances (PFASs) from waste water treatment plants (WWTPs). <i>Journal of Environmental Sciences</i> , 2017, 61, 80-90.	3.2	114
17	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.	3.9	110
18	Pressurised liquid extraction of polycyclic aromatic hydrocarbons from contaminated soils. <i>Journal of Chromatography A</i> , 2000, 883, 151-162.	1.8	100

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19	Pharmaceutical residues are widespread in Baltic Sea coastal and offshore waters – Screening for pharmaceuticals and modelling of environmental concentrations of carbamazepine. <i>Science of the Total Environment</i> , 2018, 633, 1496-1509.	3.9	98
20	New strategies for extraction and clean-up of persistent organic pollutants from food and feed samples using selective pressurized liquid extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2006, 25, 318-325.	5.8	97
21	Brominated Dibenzo-p-Dioxins: A New Class of Marine Toxins?. <i>Environmental Science & Technology</i> , 2007, 41, 3069-3074.	4.6	97
22	Isolation of toxic polychlorinated biphenyls by electron donor – acceptor high-performance liquid chromatography on a 2-(1-prenyl)ethyltrimethylsilylated silica column. <i>Journal of Chromatography A</i> , 1990, 507, 389-398.	1.8	94
23	Analysis of halogenated polycyclic aromatic hydrocarbons in urban air, snow and automobile exhaust. <i>Chemosphere</i> , 1987, 16, 2441-2450.	4.2	86
24	The strength in numbers: comprehensive characterization of house dust using complementary mass spectrometric techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1957-1977.	1.9	84
25	Determination of the gas chromatographic elution sequences of the (+)- and (–)-enantiomers of stable atropisomeric PCBs on Chirasil-dex. <i>Journal of High Resolution Chromatography</i> , 1996, 19, 373-376.	2.0	80
26	Trace analysis of polychlorinated dibenzo-p-dioxins, dibenzofurans and WHO polychlorinated biphenyls in food using comprehensive two-dimensional gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2005, 1086, 61-70.	1.8	80
27	Screening and prioritization of micropollutants in wastewaters from on-site sewage treatment facilities. <i>Journal of Hazardous Materials</i> , 2017, 328, 37-45.	6.5	79
28	A review of environmental toxicant analysis by using multidimensional gas chromatography and comprehensive GC. <i>Clinica Chimica Acta</i> , 2003, 328, 1-19.	0.5	76
29	Simultaneous Extraction and Fractionation of Polycyclic Aromatic Hydrocarbons and Their Oxygenated Derivatives in Soil Using Selective Pressurized Liquid Extraction. <i>Analytical Chemistry</i> , 2006, 78, 2993-3000.	3.2	72
30	Determination of polychlorinated naphthalenes in polychlorinated biphenyl products via capillary gas chromatography – mass spectrometry after separation by gel permeation chromatography. <i>Journal of Chromatography A</i> , 1993, 634, 79-86.	1.8	71
31	Comparison of techniques for estimating PAH bioavailability: Uptake in <i>Eisenia fetida</i> , passive samplers and leaching using various solvents and additives. <i>Environmental Pollution</i> , 2007, 145, 154-160.	3.7	69
32	Time-trends of metals and organic contaminants in sewage sludge. <i>Water Research</i> , 2012, 46, 4841-4851.	5.3	68
33	Isolation of mono- and non-ortho polychlorinated biphenyls from biological samples by electron-donor acceptor high performance liquid chromatography using a 2-(1-pyrenyl)ethyltrimethylsilylated silica column. <i>Chemosphere</i> , 1990, 20, 887-894.	4.2	65
34	Persistence, mobility and bioavailability of emerging organic contaminants discharged from sewage treatment plants. <i>Science of the Total Environment</i> , 2018, 612, 1532-1542.	3.9	65
35	Uptake and biotransformation of structurally diverse brominated flame retardants in zebrafish (<i>Danio rerio</i>) after dietary exposure. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1035-1042.	2.2	60
36	Pressurized liquid extraction – comprehensive two-dimensional gas chromatography for fast-screening of polycyclic aromatic hydrocarbons in soil. <i>Journal of Chromatography A</i> , 2003, 1019, 221-232.	1.8	55

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37	Enantioselective Gas Chromatography/Mass Spectrometry of Methylsulfonyl PCBs with Application to Arctic Marine Mammals. <i>Analytical Chemistry</i> , 1998, 70, 3845-3852.	3.2	53
38	Dissolved Organic Carbon Quality and Sorption of Organic Pollutants in the Baltic Sea in Light of Future Climate Change. <i>Environmental Science & Technology</i> , 2015, 49, 1445-1452.	4.6	53
39	Comprehensive two-dimensional gas chromatography of the 209 polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 2003, 1019, 111-126.	1.8	51
40	Brominated phenols, anisoles, and dioxins present in blue mussels from the Swedish coastline. <i>Environmental Science and Pollution Research</i> , 2010, 17, 1460-1468.	2.7	50
41	Comparison of Thermal Sweeper and Cryogenic Modulator Technology for Comprehensive Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 2000, 23, 253-258.	2.0	48
42	Selective pressurized liquid extraction of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls from food and feed samples. <i>Journal of Chromatography A</i> , 2007, 1138, 55-64.	1.8	48
43	Temporal trends in dioxins (polychlorinated dibenzo-p-dioxin and dibenzofurans) and dioxin-like polychlorinated biphenyls in Baltic herring (<i>Clupea harengus</i>). <i>Marine Pollution Bulletin</i> , 2013, 73, 220-230.	2.3	48
44	Enantioselective separation of polychlorinated biphenyl atropisomers using chiral high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1996, 724, 219-228.	1.8	45
45	The internal barriers of rotation for the 209 polychlorinated biphenyls. <i>Environmental Science and Pollution Research</i> , 1997, 4, 75-81.	2.7	44
46	Enantioselective analysis of organochlorine pesticides in herring and seal from the Swedish marine environment. <i>Marine Pollution Bulletin</i> , 1998, 36, 345-353.	2.3	43
47	Polybrominated and Mixed Brominated/Chlorinated Dibenzo- <i>p</i> -Dioxins in Sponge (<i>Ephydatia</i>) Tj ETQq1 1 0,784314 rgBT /Over	4.6	43
48	Formation of Environmentally Relevant Brominated Dioxins from 2,4,6-Tribromophenol via Bromoperoxidase-Catalyzed Dimerization. <i>Environmental Science & Technology</i> , 2012, 46, 7239-7244.	4.6	43
49	Watershed soil Cd loss after long-term agricultural practice and biochar amendment under four rainfall levels. <i>Water Research</i> , 2017, 122, 692-700.	5.3	43
50	GC \bar{A} –GC-ECD: a promising method for the determination of dioxins and dioxin-like PCBs in food and feed. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 1815-1827.	1.9	42
51	Fractionation and size-distribution of metal and metalloid contaminants in a polluted groundwater rich in dissolved organic matter. <i>Journal of Hazardous Materials</i> , 2016, 318, 194-202.	6.5	42
52	Influence of chromatographic conditions on separation in comprehensive gas chromatography. <i>Journal of Chromatography A</i> , 2002, 962, 135-152.	1.8	41
53	Determination of atropisomeric and planar polychlorinated biphenyls, their enantiomeric fractions and tissue distribution in grey seals using comprehensive 2D gas chromatography. <i>Journal of Chromatography A</i> , 2003, 1019, 127-142.	1.8	40
54	Photochemical Formation of Polybrominated Dibenzo- <i>p</i> -dioxins from Environmentally Abundant Hydroxylated Polybrominated Diphenyl Ethers. <i>Environmental Science & Technology</i> , 2012, 46, 7567-7574.	4.6	40

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55	Semipermeable Membrane Devices as Passive Samplers To Determine Organochlorine Pollutants in Compost. <i>Environmental Science & Technology</i> , 1997, 31, 2960-2965.	4.6	39
56	Temporal Variations of Polybrominated Dibenzo- <i>p</i> -Dioxin and Methoxylated Diphenyl Ether Concentrations in Fish Revealing Large Differences in Exposure and Metabolic Stability. <i>Environmental Science & Technology</i> , 2010, 44, 2466-2473.	4.6	39
57	Comprehensive mass flow analysis of Swedish sludge contaminants. <i>Chemosphere</i> , 2013, 90, 28-35.	4.2	39
58	Determination of the rotational energy barriers of atropisomeric polychlorinated biphenyls. <i>Fresenius' Journal of Analytical Chemistry</i> , 1999, 364, 219-223.	1.5	36
59	Comprehensive two-dimensional gas chromatography (GC ₂ /GC) of atropisomeric PCBs, combining a narrow bore β -cyclodextrin column and a liquid crystal column. <i>Journal of Separation Science</i> , 2001, 13, 300-305.	1.0	36
60	Shape selectivity: A key factor in comprehensive two-dimensional gas chromatographic analysis of toxic PCBs. <i>Journal of Separation Science</i> , 2001, 13, 306-311.	1.0	36
61	Concentrations and Fluxes of Hexachlorocyclohexanes and Chiral Composition of \pm -HCH in Environmental Samples from the Southern Baltic Sea. <i>Environmental Science & Technology</i> , 2001, 35, 4739-4746.	4.6	34
62	Isolation and characterisation of polychlorinated biphenyl (PCB) atropisomers. <i>Chemosphere</i> , 1996, 32, 2133-2140.	4.2	33
63	Monitoring dioxins in food and feedstuffs using accelerated solvent extraction with a novel integrated carbon fractionation cell in combination with a CAFLUX bioassay. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1472-1475.	1.9	33
64	Analysis of polybrominated dioxins and furans in vehicle exhaust. <i>Chemosphere</i> , 1988, 17, 2129-2140.	4.2	32
65	A generic emission model to predict release of organic substances from materials in consumer goods. <i>Science of the Total Environment</i> , 2012, 437, 306-314.	3.9	32
66	Nontarget Screening and Time-Trend Analysis of Sewage Sludge Contaminants via Two-Dimensional Gas Chromatography-High Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2018, 52, 7813-7822.	4.6	32
67	Rapid screening of dioxin-contaminated soil by accelerated solvent extraction/purification followed by immunochemical detection. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 357-366.	1.9	31
68	Bacterial communities as indicators of environmental pollution by POPs in marine sediments. <i>Environmental Pollution</i> , 2021, 268, 115690.	3.7	31
69	Atmospheric pathways of chlorinated pesticides and natural bromoanisoles in the northern Baltic Sea and its catchment. <i>Ambio</i> , 2015, 44, 472-483.	2.8	30
70	On the identity and formation routes of environmentally abundant tri- and tetrabromodibenzo- <i>p</i> -dioxins. <i>Chemosphere</i> , 2010, 78, 724-730.	4.2	28
71	Effects of Organic Pollutants on Bacterial Communities Under Future Climate Change Scenarios. <i>Frontiers in Microbiology</i> , 2018, 9, 2926.	1.5	28
72	Retention-time prediction in comprehensive two-dimensional gas chromatography to aid identification of unknown contaminants. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7931-7941.	1.9	28

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73	Analysis of bromo-, chloro- and mixed and dibenzofurans in salmon, osprey and human milk. <i>Chemosphere</i> , 1992, 24, 1431-1439.	4.2	27
74	Effects of sulfur on PCDD/F formation under stable and transient combustion conditions during MSW incineration. <i>Chemosphere</i> , 2009, 76, 767-773.	4.2	27
75	The use of comprehensive two-dimensional gas chromatography and structure-activity modeling for screening and preliminary risk assessment of organic contaminants in soil, sediment, and surface water. <i>Journal of Soils and Sediments</i> , 2012, 12, 1079-1088.	1.5	27
76	Methodology for non-target screening of sewage sludge using comprehensive two-dimensional gas chromatography coupled to high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4867-4883.	1.9	27
77	Multivariate physicochemical characterisation and quantitative structure-property relationship modelling of polybrominated diphenyl ethers. <i>Chemosphere</i> , 2002, 47, 375-384.	4.2	26
78	Comparing temporal trends of organochlorines in guillemot eggs and Baltic herring: Advantages and disadvantage for selecting sentinel species for environmental monitoring. <i>Marine Environmental Research</i> , 2014, 100, 38-47.	1.1	26
79	THE FATE OF CHIRAL ORGANOCHLORINE COMPOUNDS AND SELECTED METABOLITES IN INTRAPERITONEALLY EXPOSED ARCTIC CHAR (<i>SALVELINUS ALPINUS</i>). <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1465.	2.2	24
80	Dioxin removal from contaminated soils by ethanol washing. <i>Journal of Hazardous Materials</i> , 2010, 179, 393-399.	6.5	24
81	Comprehensive assessment of organic contaminant removal from on-site sewage treatment facility effluent by char-fortified filter beds. <i>Journal of Hazardous Materials</i> , 2019, 361, 111-122.	6.5	24
82	Ultraviolet absorption spectra of all 209 polychlorinated biphenyls evaluated by principal component analysis. <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 357, 1088-1092.	1.5	22
83	Effects of temperature and flow regulated carbon dioxide cooling in longitudinally modulated cryogenic systems for comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2002, 962, 127-134.	1.8	22
84	Surface tension stabilized laser welding (donut laser welding) – A new laser welding technique. <i>Journal of Laser Applications</i> , 2013, 25, .	0.8	22
85	Will Climate Change Influence Production and Environmental Pathways of Halogenated Natural Products?. <i>Environmental Science & Technology</i> , 2020, 54, 6468-6485.	4.6	22
86	A retention index system for comprehensive two-dimensional gas chromatography using polyethylene glycols. <i>Journal of Chromatography A</i> , 2018, 1536, 67-74.	1.8	21
87	Toxicity and neurotoxicity profiling of contaminated sediments from Gulf of Bothnia (Sweden): a multi-endpoint assay with Zebrafish embryos. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	21
88	Rapid anaerobic degradation of toxaphene in sewage sludge. <i>Chemosphere</i> , 2000, 40, 1213-1220.	4.2	19
89	Analysis of volatile organic compounds in indoor environments using thermal desorption with comprehensive two-dimensional gas chromatography and high-resolution time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 1489-1498.	1.3	19
90	Non-targeted screening workflows for gas chromatography-high-resolution mass spectrometry analysis and identification of biomagnifying contaminants in biota samples. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 479-501.	1.9	19

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91	Non-target and suspect characterisation of organic contaminants in Arctic air – Part 2: Application of a new tool for identification and prioritisation of chemicals of emerging Arctic concern in air. Atmospheric Chemistry and Physics, 2020, 20, 9031-9049.	1.9	19
92	Analysis of dioxins in contaminated soils with the CALUX and CAFLUX bioassays, an immunoassay, and gas chromatography/high-resolution mass spectrometry. Environmental Toxicology and Chemistry, 2007, 26, 1122-1129.	2.2	18
93	Comprehensive profiling of 136 tetra- to octa-polychlorinated dibenzo-p-dioxins and dibenzofurans using ionic liquid columns and column combinations. Journal of Chromatography A, 2013, 1311, 157-169.	1.8	18
94	Optimization of selective pressurized liquid extraction for extraction and in-cell clean-up of PCDD/Fs in soils and sediments. Chemosphere, 2013, 90, 2414-2419.	4.2	18
95	Sea-air exchange of bromoanisoles and methoxylated bromodiphenyl ethers in the Northern Baltic. Marine Pollution Bulletin, 2016, 112, 58-64.	2.3	17
96	Concentrations and enantiomer fractions of organochlorine compounds in baltic species hit by reproductive impairment. Environmental Toxicology and Chemistry, 2002, 21, 2542-2551.	2.2	16
97	Characterization and classification of complex PAH samples using GC-qMS and GC-TOFMS. Chemosphere, 2006, 65, 2208-2215.	4.2	16
98	Evaluation of solvent for pressurized liquid extraction of PCDD, PCDF, PCN, PCBz, PCPh and PAH in torrefied woody biomass. Fuel, 2015, 154, 52-58.	3.4	16
99	Differences in chemical composition of indoor air in rooms associated/not associated with building related symptoms. Science of the Total Environment, 2020, 720, 137444.	3.9	16
100	Powerful GC-TOF-MS Techniques for Screening, Identification and Quantification of Halogenated Natural Products. Mass Spectrometry, 2013, 2, S0018-S0018.	0.2	15
101	Evaluation of the structure/cross-reactivity relationship of polycyclic aromatic compounds using an enzyme-linked immunosorbent assay kit. Analytica Chimica Acta, 2003, 487, 43-50.	2.6	14
102	On the semi-quantification of polycyclic aromatic hydrocarbons in contaminated soil by an enzyme-linked immunosorbent assay kit. Analytica Chimica Acta, 2006, 555, 107-113.	2.6	14
103	Evaluation of five filter media in column experiment on the removal of selected organic micropollutants and phosphorus from household wastewater. Journal of Environmental Management, 2019, 246, 920-928.	3.8	14
104	Methods for Treating Soils Contaminated with Polychlorinated Dibenzo-p-Dioxins, Dibenzofurans, and Other Polychlorinated Aromatic Compounds. Ambio, 2007, 36, 467-474.	2.8	13
105	Toxicity of Bromkal 70-5DE, a technical mixture of polybrominated diphenyl ethers, following 28 d of oral exposure in rats and impact of analysed impurities. Chemosphere, 2010, 80, 137-143.	4.2	13
106	Retention and maternal transfer of environmentally relevant polybrominated dibenzo-p-dioxins and dibenzofurans, polychlorinated dibenzo-p-dioxins and dibenzofurans, and polychlorinated biphenyls in zebrafish (<i>Danio rerio</i>) after dietary exposure. Environmental Toxicology and Chemistry, 2012, 31, 804-812.	2.2	13
107	Air-Water Exchange of Brominated Anisoles in the Northern Baltic Sea. Environmental Science & Technology, 2014, 48, 6124-6132.	4.6	13
108	ASSESSMENT OF THE AVAILABILITY OF POLYCYCLIC AROMATIC HYDROCARBONS FROM GASWORKS SOIL USING DIFFERENT EXTRACTION SOLVENTS AND TECHNIQUES. Environmental Toxicology and Chemistry, 2004, 23, 1861.	2.2	12

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109	Multivariate data analysis to characterize gas chromatography columns for dioxin analysis. <i>Journal of Chromatography A</i> , 2014, 1347, 137-145.	1.8	12
110	Bromoanisoles and methoxylated bromodiphenyl ethers in macroalgae from Nordic coastal regions. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 881-892.	1.7	12
111	Rapid and cost-effective analysis of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in soil, fly ash and sediment certified reference materials using pressurized liquid extraction with an integrated carbon trap. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 411-417.	1.9	11
112	Automated method for determination of dissolved organic carbon-water distribution constants of structurally diverse pollutants using pre-equilibrium solid-phase microextraction. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 266-274.	2.2	11
113	On the leaching of mercury by brackish seawater from permeable barriers materials and soil. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1200-1206.	3.3	11
114	Discrimination and thermal degradation of toxaphene compounds in capillary gas chromatography when using split/splitless and on-column injection. <i>Chemosphere</i> , 2000, 41, 473-479.	4.2	10
115	Modular pressurized liquid extraction for simultaneous extraction, clean-up and fractionation of PCDD/Fs in soil, sediment and sludge samples. <i>Analytical Methods</i> , 2013, 5, 1231.	1.3	10
116	ENZYME-LINKED IMMUNOSORBENT ASSAY FOR SCREENING DIOXIN SOIL CONTAMINATION BY UNCONTROLLED COMBUSTION DURING INFORMAL RECYCLING IN SLUMS. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2224.	2.2	9
117	Mass fluxes per capita of organic contaminants from on-site sewage treatment facilities. <i>Chemosphere</i> , 2018, 201, 864-873.	4.2	9
118	Characterization of AhR agonist compounds in roadside snow. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2047-2056.	1.9	7
119	A time-trend guided non-target screening study of organic contaminants in Baltic Sea harbor porpoise (1988-2019), guillemot (1986-2019), and white-tailed sea eagle (1965-2017) using gas chromatography-high-resolution mass spectrometry. <i>Science of the Total Environment</i> , 2022, 829, 154620.	3.9	7
120	Elimination of interferences caused by simultaneous use of deuterated and carbon-13 standards in GC-MS analysis of polycyclic aromatic hydrocarbons (PAHs) in extracts from passive sampling devices. <i>Analytical Methods</i> , 2013, 5, 2925.	1.3	6
121	The internal barriers of rotation for the 209 polychlorinated biphenyls. <i>Environmental Science and Pollution Research</i> , 1999, 6, 126-126.	2.7	5
122	Streamlined Combustion Gas Measurements for Improved National Dioxin Inventories. <i>Environmental Science & Technology</i> , 2008, 42, 9255-9261.	4.6	5
123	Subchronic Toxicity of Baltic Herring Oil and its Fractions in the Rat I: Fractionation and Levels of Organohalogen Pollutants. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 91, 220-231.	0.0	4
124	IDENTIFICATION OF POTENTIALLY TOXIC COMPOUNDS IN COMPLEX EXTRACTS OF ENVIRONMENTAL SAMPLES USING GAS CHROMATOGRAPHY-MASS SPECTROMETRY AND MULTIVARIATE DATA ANALYSIS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 208.	2.2	4
125	mRNA Expression and Biomarker Responses in Perch at a Biomonitoring Site in the Baltic Sea - Possible Influence of Natural Brominated Chemicals. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	4
126	Degradation and formation of polycyclic aromatic compounds during bioslurry treatment of an aged gasworks soil. , 2003, 22, 1413.		4

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127	Biomagnification and Temporal Trends of New and Emerging Dechloranes and Related Transformation Products in Baltic Sea Biota. <i>Environmental Science and Technology Letters</i> , 2022, 9, 406-412.	3.9	4
128	Improving Soil Investigations at Brownfield Sites Using a Flexible Work Strategy and Screening Methods Inspired by the US Environmental Protection Agency's Triad Approach. <i>Ambio</i> , 2007, 36, 502-511.	2.8	3
129	Search for chlorobornanes in river sediments and in influents and effluents. <i>Chemosphere</i> , 2000, 40, 1197-1204.	4.2	0