Michael S Mclachlan

List of Publications by Year
in descending order

198	10,801	20817 60	42399 92
papers	citations	h-index	g-index

198	198	198	6491
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Background release and potential point sources of per- and polyfluoroalkyl substances to municipal wastewater treatment plants across Australia. Chemosphere, 2022, 293, 133657.	8.2	12
2	In Vivo Bioconcentration of 10 Anionic Surfactants in Rainbow Trout Explained by In Vitro Data on Partitioning and S9 Clearance. Environmental Science & Technology, 2022, 56, 6305-6314.	10.0	8
3	Removal of 293 organic compounds in 15 WWTPs studied with non-targeted suspect screening. Environmental Science: Water Research and Technology, 2022, 8, 1423-1433.	2.4	5
4	Bioconcentration of cedarwood oil constituents in rainbow trout. Environmental Sciences: Processes and Impacts, 2021, 23, 689-698.	3.5	4
5	Uptake of perfluorinated alkyl acids by crops: results from a field study. Environmental Sciences: Processes and Impacts, 2021, 23, 1158-1170.	3.5	12
6	Introducing a nested multimedia fate and transport model for organic contaminants (NEM). Environmental Sciences: Processes and Impacts, 2021, 23, 1146-1157.	3.5	4
7	Bioconcentration of Several Series of Cationic Surfactants in Rainbow Trout. Environmental Science & Technology, 2021, 55, 8888-8897.	10.0	18
8	Methodological Advances to Study Contaminant Biotransformation: New Prospects for Understanding and Reducing Environmental Persistence?. ACS ES&T Water, 2021, 1, 1541-1554.	4.6	35
9	Long-Chain Chlorinated Paraffins Have Reached the Arctic. Environmental Science and Technology Letters, 2021, 8, 753-759.	8.7	34
10	Postflood Monitoring in a Subtropical Estuary and Benchmarking with PFASs Allows Measurement of Chemical Persistence on the Scale of Months. Environmental Science & Technology, 2021, 55, 14607-14616.	10.0	4
11	Screening the baseline fish bioconcentration factor of various types of surfactants using phospholipid binding data. Environmental Sciences: Processes and Impacts, 2021, 23, 1930-1948.	3.5	4
12	Influence of soil on the uptake of perfluoroalkyl acids by lettuce: A comparison between a hydroponic study and a field study. Chemosphere, 2020, 260, 127608.	8.2	19
13	Comparing non-targeted chemical persistence assessed using an unspiked OECD 309 test to field measurements. Environmental Sciences: Processes and Impacts, 2020, 22, 1233-1242.	3.5	6
14	A simple field-based biodegradation test shows pH to be an inadequately controlled parameter in laboratory biodegradation testing. Environmental Sciences: Processes and Impacts, 2020, 22, 1006-1013.	3.5	8
15	Tissue Distribution of Several Series of Cationic Surfactants in Rainbow Trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overloc 4190-4199.	10.0	24
16	Mechanistically Modeling Human Exposure to Persistent Organic Pollutants. , 2020, , 115-128.		0
17	Biodegradation of Chemicals in Unspiked Surface Waters Downstream of Wastewater Treatment Plants. Environmental Science & Technology, 2019, 53, 1884-1892.	10.0	33
18	Cytokine expression and lymphocyte proliferative capacity in diseased harbor porpoises (Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 247, 783-791.	7.5	7

#	Article	IF	Citations
19	Fate of a perfluoroalkyl acid mixture in an agricultural soil studied in lysimeters. Chemosphere, 2019, 223, 180-187.	8.2	44
20	Deriving in Vivo Bioconcentration Factors of a Mixture of Fragrance Ingredients Using a Single Dietary Exposure and Internal Benchmarking. Environmental Science & Technology, 2018, 52, 5227-5235.	10.0	9
21	Can the Stockholm convention address the spectrum of chemicals currently under regulatory scrutiny? Advocating a more prominent role for modeling in POP screening assessment. Environmental Sciences: Processes and Impacts, 2018, 20, 32-37.	3.5	13
22	Predicting global scale exposure of humans to PCB 153 from historical emissions. Environmental Sciences: Processes and Impacts, 2018, 20, 747-756.	3.5	12
23	High-throughput evaluation of organic contaminant removal efficiency in a wastewater treatment plant using direct injection UHPLC-Orbitrap-MS/MS. Environmental Sciences: Processes and Impacts, 2018, 20, 561-571.	3.5	23
24	Atmospheric Fate of Volatile Methyl Siloxanes. Handbook of Environmental Chemistry, 2018, , 227-245.	0.4	0
25	Who in the world is most exposed to polychlorinated biphenyls? Using models to identify highly exposed populations. Environmental Research Letters, 2018, 13, 064036.	5.2	16
26	Using Benchmarking To Strengthen the Assessment of Persistence. Environmental Science & Technology, 2017, 51, 4-11.	10.0	38
27	Persistent organic pollutants in infants and toddlers: Relationship between concentrations in matched plasma and faecal samples. Environment International, 2017, 107, 82-88.	10.0	5
28	The Challenges of Applying Planetary Boundaries as a Basis for Strategic Decision-Making in Companies with Global Supply Chains. Sustainability, 2017, 9, 279.	3.2	78
29	A passive dosing method to determine fugacity capacities and partitioning properties of leaves. Environmental Sciences: Processes and Impacts, 2016, 18, 1325-1332.	3.5	8
30	The precautionary principle and chemicals management: The example of perfluoroalkyl acids in groundwater. Environment International, 2016, 94, 331-340.	10.0	151
31	Monthly variation in faeces:blood concentration ratio of persistent organic pollutants over the first year of life: a case study of one infant. Environmental Research, 2016, 147, 259-268.	7.5	7
32	Temporal Variation of Chemical Persistence in a Swedish Lake Assessed by Benchmarking. Environmental Science & Technology, 2015, 49, 9881-9888.	10.0	25
33	Using Chemical Benchmarking to Determine the Persistence of Chemicals in a Swedish Lake. Environmental Science & Technology, 2015, 49, 1646-1653.	10.0	42
34	Comment on â€œUnexpected Occurrence of Volatile Dimethylsiloxanes in Antarctic Soils, Vegetation, Phytoplankton, and Krillâ€• Environmental Science & Technology, 2015, 49, 7507-7509.	10.0	11
35	Application of a novel modeling tool with multistressor functionality to support management of organic contaminants in the Baltic Sea. Ambio, 2015, 44, 498-506.	5.5	16
36	Mass Balance of Perfluorinated Alkyl Acids in a Pristine Boreal Catchment. Environmental Science & Technology, 2015, 49, 12127-12135.	10.0	50

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37	Persistent organic pollutants in matched breast milk and infant faeces samples. Chemosphere, 2015, 118, 309-314.	8.2	22
38	Evaluating the Effectiveness of Fish Consumption Advisories: Modeling Prenatal, Postnatal, and Childhood Exposures to Persistent Organic Pollutants. Environmental Health Perspectives, 2014, 122, 178-186.	6.0	22
39	Evaluation of the potential of benchmarking to facilitate the measurement of chemical persistence in lakes. Chemosphere, 2014, 95, 301-309.	8.2	11
40	Using Model-Based Screening to Help Discover Unknown Environmental Contaminants. Environmental Science & Technology, 2014, 48, 7264-7271.	10.0	29
41	Silicone passive equilibrium samplers as â€˜chemometersâ€™ in eels and sediments of a Swedish lake. Environmental Sciences: Processes and Impacts, 2014, 16, 464-472.	3.5	49
42	Identifying Chemicals That Are Planetary Boundary Threats. Environmental Science & Technology, 2014, 48, 11057-11063.	10.0	62
43	Root Uptake and Translocation of Perfluorinated Alkyl Acids by Three Hydroponically Grown Crops. Journal of Agricultural and Food Chemistry, 2014, 62, 3334-3342.	5.2	151
44	A benchmarking method to measure dietary absorption efficiency of chemicals by fish. Environmental Toxicology and Chemistry, 2013, 32, 2695-2700.	4.3	11
45	Confronting Unknown Planetary Boundary Threats from Chemical Pollution. Environmental Science & Technology, 2013, 47, 12619-12622.	10.0	92
46	Occurrence and Seasonality of Cyclic Volatile Methyl Siloxanes in Arctic Air. Environmental Science & Technology, 2013, 47, 502-509.	10.0	109
47	Cyclic volatile methylsiloxanes in fish from the Baltic Sea. Chemosphere, 2013, 93, 774-778.	8.2	40
48	Bioaccumulation of decamethylcyclopentasiloxane in perch in Swedish lakes. Chemosphere, 2013, 93, 789-793.	8.2	30
49	Determination of linear and cyclic volatile methylsiloxanes in air at a regional background site in Sweden. Atmospheric Environment, 2013, 80, 322-329.	4.1	53
50	Consistency in Trophic Magnification Factors of Cyclic Methyl Siloxanes in Pelagic Freshwater Food Webs Leading to Brown Trout. Environmental Science & Technology, 2013, 47, 14394-14402.	10.0	78
51	Mass Balance of Perfluoroalkyl Acids in the Baltic Sea. Environmental Science & Technology, 2013, 47, 4088-4095.	10.0	57
52	Prioritizing Chemicals and Data Requirements for Screening-Level Exposure and Risk Assessment. Environmental Health Perspectives, 2012, 120, 1565-1570.	6.0	87
53	Screening organic chemicals in commerce for emissions in the context of environmental and human exposure. Journal of Environmental Monitoring, 2012, 14, 2028.	2.1	25
54	Sensitive Equilibrium Sampling To Study Polychlorinated Biphenyl Disposition in Baltic Sea Sediment. Environmental Science & Technology, 2012, 46, 10114-10122.	10.0	68

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55	Uptake of Perfluorinated Alkyl Acids by Hydroponically Grown Lettuce (Lactuca sativa). Environmental Science & Technology, 2012, 46, 11735-11743.	10.0	236
56	Food Web Accumulation of Cyclic Siloxanes in Lake MjÃ¸sa, Norway. Environmental Science & Technology, 2012, 46, 6347-6354.	10.0	83
57	Internal Benchmarking Improves Precision and Reduces Animal Requirements for Determination of Fish Bioconcentration Factors. Environmental Science & Technology, 2012, 46, 8205-8211.	10.0	16
58	Measuring bioconcentration factors in fish using exposure to multiple chemicals and internal benchmarking to correct for growth dilution. Environmental Toxicology and Chemistry, 2012, 31, 1853-1860.	4.3	29
59	Decabromodiphenyl ethane and decabromodiphenyl ether in Swedish background air. Chemosphere, 2012, 86, 264-269.	8.2	32
60	A flow-through passive dosing system for continuously supplying aqueous solutions of hydrophobic chemicals to bioconcentration and aquatic toxicity tests. Chemosphere, 2012, 86, 593-599.	8.2	18
61	In-vivo passive sampling to measure elimination kinetics in bioaccumulation tests. Chemosphere, 2012, 88, 62-68.	8.2	7
62	Bioaccumulation of Organic Contaminants in Humans: A Multimedia Perspective and the Importance of Biotransformation. Environmental Science & Technology, 2011, 45, 197-202.	10.0	49
63	Assessing Model Uncertainty of Bioaccumulation Models by Combining Chemical Space Visualization with a Process-Based Diagnostic Approach. Environmental Science & Technology, 2011, 45, 8429-8436.	10.0	13
64	Cyclic Volatile Methylsiloxane Bioaccumulation in Flounder and Ragworm in the Humber Estuary. Environmental Science & Technology, 2011, 45, 5936-5942.	10.0	79
65	Laboratory Studies on the Fate of Perfluoroalkyl Carboxylates and Sulfonates during Snowmelt. Environmental Science & Technology, 2011, 45, 6872-6878.	10.0	30
66	Chlorinated paraffins in indoor air and dust: Concentrations, congener patterns, and human exposure. Environment International, 2011, 37, 1169-1174.	10.0	152
67	Modeling bioaccumulation in humans using poly-parameter linear free energy relationships (PPLFERS). Science of the Total Environment, 2011, 409, 1726-1731.	8.0	5
68	Evaluation of a novel high throughput screening tool for relative emissions of industrial chemicals used in chemical products. Chemosphere, 2011, 82, 996-1001.	8.2	6
69	Assessing inter-laboratory comparability and limits of determination for the analysis of cyclic volatile methyl siloxanes in whole Rainbow Trout (Oncorhynchus mykiss). Chemosphere, 2011, 85, 1241-1247.	8.2	15
70	Triclosan in individual human milk samples from Australia. Chemosphere, 2011, 85, 1682-1686.	8.2	51
71	Equilibrium sampling of environmental pollutants in fish: Comparison with lipidâ€normalized concentrations and homogenization effects on chemical activity. Environmental Toxicology and Chemistry, 2011, 30, 1515-1521.	4.3	32
72	Water-to-air transfer of perfluorinated carboxylates and sulfonates in a sea spray simulator. Environmental Chemistry, 2011, 8, 381.	1.5	54

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73	Using solid-phase microextraction to evaluate the role of different carbon matrices in the distribution of PAHs in sediment-porewater systems of the Baltic Sea. Journal of Soils and Sediments, 2010, 10, 1388-1400.	3.0	13
74	A comparison of PCB bioaccumulation factors between an arctic and a temperate marine food web. Science of the Total Environment, 2010, 408, 2753-2760.	8.0	56
75	Determination of decamethylcyclopentasiloxane in air using commercial solid phase extraction cartridges. Journal of Chromatography A, 2010, 1217, 3557-3560.	3.7	58
76	Levels and Potential Sources of Decabromodiphenyl Ethane (DBDPE) and Decabromodiphenyl Ether (DecaBDE) in Lake and Marine Sediments in Sweden. Environmental Science & Technology, 2010, 44, 1987-1991.	10.0	60
77	Theoretical and Experimental Simulation of the Fate of Semifluorinated n-Alkanes during Snowmelt. Environmental Science & Technology, 2010, 44, 6692-6697.	10.0	16
78	Response to Comment on â€œMore of EPAâ€™s SPARC Online Calculatorâ€”The Need for High Quality Predictions of Chemical Propertiesâ€• Environmental Science & Technology, 2010, 44, 7746-7747.	10.0	3
79	Determination of Cyclic Volatile Methylsiloxanes in Biota with a Purge and Trap Method. Analytical Chemistry, 2010, 82, 9573-9578.	6.5	50
80	Concentrations and Fate of Decamethylcyclopentasiloxane (D₅) in the Atmosphere. Environmental Science & Technology, 2010, 44, 5365-5370.	10.0	154
81	Susceptibility of Human Populations to Environmental Exposure to Organic Contaminants. Environmental Science & Technology, 2010, 44, 6249-6255.	10.0	33
82	External exposure and bioaccumulation of PCBs in humans living in a contaminated urban environment. Environment International, 2010, 36, 855-861.	10.0	70
83	Towards an understanding of the link between environmental emissions and human body burdens of PCBs using CoZMoMAN. Environment International, 2010, 36, 85-91.	10.0	51
84	More of EPAâ€™s SPARC Online Calculatorâ€”The Need for High-Quality Predictions of Chemical Properties. Environmental Science & Technology, 2010, 44, 4400-4401.	10.0	18
85	Mass Transfer between the Atmosphere and Plant Canopy Systems. , 2010, , 137-158.		1
86	A model assessment of polychlorinated dibenzo-p-dioxin and dibenzofuran sources and fate in the Baltic Sea. Science of the Total Environment, 2009, 407, 3784-3792.	8.0	47
87	Identifying source regions for the atmospheric input of PCDD/Fs to the Baltic Sea. Atmospheric Environment, 2009, 43, 1730-1736.	4.1	24
88	Precipitation scavenging of particle-bound contaminants â€“ A case study of PCDD/Fs. Atmospheric Environment, 2009, 43, 6084-6090.	4.1	21
89	Environmental analysis of higher brominated diphenyl ethers and decabromodiphenyl ethane. Journal of Chromatography A, 2009, 1216, 364-375.	3.7	79
90	Addressing Temporal Variability When Modeling Bioaccumulation in Plants. Environmental Science & Technology, 2009, 43, 3751-3756.	10.0	32

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91	A Mass Balance of Tri-Hexabrominated Diphenyl Ethers in Lactating Cows. Environmental Science & Technology, 2009, 43, 2602-2607.	10.0	33
92	Mass balance of decabromodiphenyl ethane and decabromodiphenyl ether in a WWTP. Chemosphere, 2009, 74, 389-394.	8.2	37
93	Possibilities and limitations of equilibrium sampling using polydimethylsiloxane in fish tissue. Chemosphere, 2009, 77, 764-770.	8.2	63
94	Modeling Exposure to Persistent Chemicals in Hazard and Risk Assessment. Integrated Environmental Assessment and Management, 2009, 5, 662.	2.9	40
95	The influence of age and gender on triclosan concentrations in Australian human blood serum. Science of the Total Environment, 2008, 393, 162-167.	8.0	142
96	Immersed solid phase microextraction to measure chemical activity of lipophilic organic contaminants in fatty tissue samples. Chemosphere, 2008, 71, 1502-1510.	8.2	44
97	An international survey of decabromodiphenyl ethane (deBDethane) and decabromodiphenyl ether (decaBDE) in sewage sludge samples. Chemosphere, 2008, 73, 1799-1804.	8.2	82
98	Equilibrium sampling: Partitioning of organochlorine compounds from lipids into polydimethylsiloxane. Chemosphere, 2008, 73, 1575-1581.	8.2	82
99	Combining Long-Range Transport and Bioaccumulation Considerations to Identify Potential Arctic Contaminants. Environmental Science & Technology, 2008, 42, 3704-3709.	10.0	49
100	The influence of soil contamination on the concentrations of PCBs in milk in Siberia. Chemosphere, 2007, 67, S71-S78.	8.2	52
101	Passive Sampler for Combined Chemical and Toxicological Long-Term Monitoring of Groundwater:â€‰ The Ceramic Toximeter. Environmental Science & Technology, 2007, 41, 6868-6876.	10.0	18
102	Fate of Higher Brominated PBDEs in Lactating Cows. Environmental Science & Technology, 2007, 41, 417-423.	10.0	96
103	Riverine Discharge of Perfluorinated Carboxylates from the European Continent. Environmental Science & Technology, 2007, 41, 7260-7265.	10.0	210
104	INFLUENCE OF THE TEMPERATURE GRADIENT IN BLUBBER ON THE BIOACCUMULATION OF PERSISTENT LIPOPHILIC ORGANIC CHEMICALS IN SEALS. Environmental Toxicology and Chemistry, 2007, 26, 1600.	4.3	14
105	Determination of Triclosan as Its Pentafluorobenzoyl Ester in Human Plasma and Milk Using Electron Capture Negative Ionization Mass Spectrometry. Analytical Chemistry, 2006, 78, 6542-6546.	6.5	69
106	CoZMo-POP 2 â€“ A fugacity-based dynamic multi-compartmental mass balance model of the fate of persistent organic pollutants. Environmental Modelling and Software, 2006, 21, 868-884.	4.5	84
107	CONCENTRATIONS AND PARTITIONING OF POLYCHLORINATED BIPHENYLS IN THE SURFACE WATERS OF THE SOUTHERN BALTIC SEAâ€”SEASONAL EFFECTS. Environmental Toxicology and Chemistry, 2006, 25, 2569.	4.3	21
108	Triclosan in plasma and milk from Swedish nursing mothers and their exposure via personal care products. Science of the Total Environment, 2006, 372, 87-93.	8.0	324

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109	BIOCONCENTRATION OF PERSISTENT ORGANIC POLLUTANTS IN FOUR SPECIES OF MARINE PHYTOPLANKTON. Environmental Toxicology and Chemistry, 2005, 24, 2908.	4.3	51
110	Observations of the PCB distribution within and in-between ice, snow, ice-rafted debris, ice-interstitial water, and seawater in the Barents Sea marginal ice zone and the North Pole area. Science of the Total Environment, 2005, 342, 261-279.	8.0	70
111	Investigations of the Potential Influence of Environmental Contaminants on the Thymus and Spleen of Harbor Porpoises(Phocoena phocoena). Environmental Science & Technology, 2005, 39, 3933-3938.	10.0	136
112	A FOOD CHAIN MODEL TO PREDICT THE LEVELS OF LIPOPHILIC ORGANIC CONTAMINANTS IN HUMANS. Environmental Toxicology and Chemistry, 2004, 23, 2356.	4.3	130
113	INTESTINAL ABSORPTION AND BIOMAGNIFICATION OF ORGANIC CONTAMINANTS IN FISH, WILDLIFE, AND HUMANS. Environmental Toxicology and Chemistry, 2004, 23, 2324.	4.3	193
114	A baseline study of polychlorinated biphenyl and hexachlorobenzene concentrations in the western Baltic Sea and Baltic Proper. Marine Chemistry, 2004, 87, 23-36.	2.3	24
115	Comment on â€œReevaluation of Airâ^'Water Exchange Fluxes of PCBs in Green Bay and Southern Lake Michiganâ€• Environmental Science & Technology, 2004, 38, 1626-1628.	10.0	30
116	Bioaccumulation Potential of Persistent Organic Chemicals in Humans. Environmental Science & Technology, 2004, 38, 2406-2412.	10.0	106
117	Stir bar contamination: a method to establish and maintain constant water concentrations of poorly water-soluble chemicals in bioconcentration experiments. Water Research, 2004, 38, 3411-3419.	11.3	19
118	Statement for the SERRA forum on the effects of vegetation. Stochastic Environmental Research and Risk Assessment, 2003, 17, 238-240.	4.0	0
119	Air/sea gas exchange of PCBs in the southern Baltic Sea. Atmospheric Environment, 2003, 37, 3445-3454.	4.1	100
120	Modeling Digestive Tract Absorption and Desorption of Lipophilic Organic Contaminants in Humans. Environmental Science & Technology, 2002, 36, 3318-3325.	10.0	51
121	The Influence of Vertical Sorbed Phase Transport on the Fate of Organic Chemicals in Surface Soils. Environmental Science & Technology, 2002, 36, 4860-4867.	10.0	72
122	Partitioning of polychlorinated biphenyls and hexachlorobenzene into human faeces. Chemosphere, 2002, 46, 449-457.	8.2	14
123	Seasonal variation of polychlorinated biphenyl concentrations in the southern part of the Baltic Sea. Marine Pollution Bulletin, 2002, 44, 156-163.	5.0	20
124	PCDDs in the water/sedimentâ€“seagrassâ€“dugong (Dugong dugon) food chain on the Great Barrier Reef (Australia). Environmental Pollution, 2001, 113, 129-134.	7.5	21
125	PAHs, PCDD/Fs, PCBs and HCB in leaves from Brisbane, Australia. Chemosphere, 2001, 43, 507-515.	8.2	39
126	The influence of dietary concentration on the absorption and excretion of persistent lipophilic organic pollutants in the human intestinal tract. Chemosphere, 2001, 45, 201-211.	8.2	76

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127	Estimating the Influence of Forests on the Overall Fate of Semivolatile Organic Compounds Using a Multimedia Fate Model. Environmental Science & Technology, 2001, 35, 582-590.	10.0	186
128	Uptake and Transfer of PCDD/Fs by Cattle Fed Naturally Contaminated Feedstuffs and Feed Contaminated as a Result of Sewage Sludge Application. 2. Nonlactating Cows. Journal of Agricultural and Food Chemistry, 2001, 49, 5857-5865.	5.2	42
129	Partitioning of polycyclic aromatic hydrocarbons in the polyethylene/water system. Fresenius' Journal of Analytical Chemistry, 2001, 371, 816-822.	1.5	66
130	Cutaneous elimination of 2,3,7,8-tetrachlorodibenzo-p-dioxin. British Journal of Dermatology, 2001, 145, 938-943.	1.5	23
131	Retention and mobility of atmospheric particleâ€associated organic pollutant PCDD/Fs and PAHs in maize leaves. New Phytologist, 2000, 148, 473-480.	7.3	44
132	Passive sampling of atmospheric SOCs using tristearin-coated fibreglass sheets. Atmospheric Environment, 2000, 34, 3525-3534.	4.1	35
133	Distribution of polychlorinated dibenzo-P-dioxins and dibenzofurans (PCDD/Fs) and polycyclic aromatic hydrocarbons (PAHs) within the full size range of atmospheric particles. Atmospheric Environment, 2000, 34, 73-83.	4.1	93
134	The kinetics and reversibility of the partitioning of polychlorinated biphenyls between air and ryegrass. Science of the Total Environment, 2000, 250, 63-71.	8.0	25
135	Soil/Air Partitioning of Semivolatile Organic Compounds. 2. Influence of Temperature and Relative Humidity. Environmental Science & Technology, 2000, 34, 3521-3526.	10.0	104
136	Tracing the Sources of PCDD/Fs and PCBs to Lake Baikal. Environmental Science & Technology, 2000, 34, 741-747.	10.0	43
137	Retention and mobility of atmospheric particle-associated organic pollutant PCDD/Fs and PAHs in maize leaves. New Phytologist, 2000, 148, 473-480.	7.3	39
138	Vegetation-Air Partition Coefficient. , 2000, , .		1
139	Uptake of Airborne Semivolatile Organic Compounds in Agricultural Plants:Â Field Measurements of Interspecies Variability. Environmental Science & Technology, 1999, 33, 1805-1813.	10.0	141
140	Olestra increases faecal excretion of 2,3,7,8-tetrachlorodibenzo-p-dioxin. Lancet, The, 1999, 354, 1266-1267.	13.7	94
141	PCDD/Fs in textiles â€" Part II: Transfer from clothing to human skin. Chemosphere, 1999, 38, 97-108.	8.2	17
142	Polychlorinated dibenzo-p-dioxins and dibenzofurans in great barrier reef (Australia) dugongs (Dugong dugon). Chemosphere, 1999, 38, 255-262.	8.2	23
143	Clearance of PCDD/Fs via the gastrointestinal tract in occupationally exposed persons. Chemosphere, 1999, 38, 3397-3410.	8.2	54
144	Gas/particle partitioning of PCDD/Fs, PCBs, PCNs and PAHs. Chemosphere, 1999, 38, 3411-3421.	8.2	127

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145	PCDDS, PCDFS, PCBS and HCB in marine and estuarine sediments from Queensland, Australia. Chemosphere, 1999, 39, 1707-1721.	8.2	32
146	A non-absorbable dietary fat substitute enhances elimination of persistent lipophilic contaminants in humans. Chemosphere, 1999, 39, 1513-1521.	8.2	67
147	Framework for the Interpretation of Measurements of SOCs in Plants. Environmental Science & Technology, 1999, 33, 1799-1804.	10.0	226
148	Response to Comment on â€œEvidence for the Presence of PCDD/Fs in the Environment Prior to 1900 and Further Studies on Their Temporal Trendsâ€. Environmental Science & Technology, 1999, 33, 206-207.	10.0	64
149	Digestive Tract Absorption of PCDD/Fs, PCBs, and HCB in Humans: Mass Balances and Mechanistic Considerations. Toxicology and Applied Pharmacology, 1998, 152, 128-137.	2.8	104
150	Atmospheric deposition of semivolatile organic compounds to two forest canopies. Atmospheric Environment, 1998, 32, 1799-1809.	4.1	245
151	Atmospheric particle size distributions of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) and polycyclic aromatic hydrocarbons (PAHs) and their implications for wet and dry deposition. Atmospheric Environment, 1998, 33, 85-95.	4.1	103
152	Fate of airborne polychlorinated dibenzo-p-dioxins and dibenzofurans in an agricultural ecosystem. Environmental Pollution, 1998, 102, 129-137.	7.5	49
153	PCDD/Fs in textiles â€” Part 1: A screening method for detection of octachlorodibenzo-p-dioxin and octachlorodibenzofuran. Chemosphere, 1998, 36, 1627-1635.	8.2	12
154	Uptake and Transfer of PCDD/Fs by Cattle Fed Naturally Contaminated Feedstuffs and Feed Contaminated as a Result of Sewage Sludge Application. 1. Lactating Cows. Journal of Agricultural and Food Chemistry, 1998, 46, 1166-1172.	5.2	52
155	Lack of an Aging Effect on the Soilâ^'Air Partitioning of Polychlorinated Biphenyls. Environmental Science & Technology, 1998, 32, 2734-2740.	10.0	47
156	Evidence for the Presence of PCDD/Fs in the Environment Prior to 1900 and Further Studies on Their Temporal Trends. Environmental Science & Technology, 1998, 32, 1580-1587.	10.0	43
157	Soil/Air Partitioning of Semivolatile Organic Compounds. 1. Method Development and Influence of Physicalâ^'Chemical Properties. Environmental Science & Technology, 1998, 32, 310-316.	10.0	173
158	Forests as Filters of Airborne Organic Pollutants:Â A Model. Environmental Science & Technology, 1998, 32, 413-420.	10.0	201
159	Influence of Temperature on the Plant/Air Partitioning of Semivolatile Organic Compounds. Environmental Science & Technology, 1997, 31, 886-890.	10.0	82
160	Interspecies Variability of the Plant/Air Partitioning of Polychlorinated Biphenyls. Environmental Science & Technology, 1997, 31, 2944-2948.	10.0	112
161	Polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDDs) in Baikal seal. Chemosphere, 1997, 34, 2419-2427.	8.2	14
162	Comparison of the bulk deposition of PCDD/F in a spruce forest and an adjacent clearing. Chemosphere, 1997, 34, 1245-1254.	8.2	44

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163	A simple model to predict accumulation of PCDD/Fs in an agricultural food chain. Chemosphere, 1997, 34, 1263-1276.	8.2	59
164	Sampling bulk deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans. Atmospheric Environment, 1997, 31, 2977-2982.	4.1	35
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