

Michael S McLachlan

List of Publications by Year in descending order

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198
papers

10,801
citations

23879

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48101

92
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all docs

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docs citations

198
times ranked

7198
citing authors

#	ARTICLE	IF	CITATIONS
1	Background release and potential point sources of per- and polyfluoroalkyl substances to municipal wastewater treatment plants across Australia. <i>Chemosphere</i> , 2022, 293, 133657.	4.2	12
2	<i>In Vivo</i> Bioconcentration of 10 Anionic Surfactants in Rainbow Trout Explained by <i>In Vitro</i> Data on Partitioning and S9 Clearance. <i>Environmental Science & Technology</i> , 2022, 56, 6305-6314.	4.6	8
3	Removal of 293 organic compounds in 15 WWTPs studied with non-targeted suspect screening. <i>Environmental Science: Water Research and Technology</i> , 2022, 8, 1423-1433.	1.2	5
4	Bioconcentration of cedarwood oil constituents in rainbow trout. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 689-698.	1.7	4
5	Uptake of perfluorinated alkyl acids by crops: results from a field study. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1158-1170.	1.7	12
6	Introducing a nested multimedia fate and transport model for organic contaminants (NEM). <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1146-1157.	1.7	4
7	Bioconcentration of Several Series of Cationic Surfactants in Rainbow Trout. <i>Environmental Science & Technology</i> , 2021, 55, 8888-8897.	4.6	18
8	Methodological Advances to Study Contaminant Biotransformation: New Prospects for Understanding and Reducing Environmental Persistence?. <i>ACS ES&T Water</i> , 2021, 1, 1541-1554.	2.3	35
9	Long-Chain Chlorinated Paraffins Have Reached the Arctic. <i>Environmental Science and Technology Letters</i> , 2021, 8, 753-759.	3.9	34
10	Postflood Monitoring in a Subtropical Estuary and Benchmarking with PFASs Allows Measurement of Chemical Persistence on the Scale of Months. <i>Environmental Science & Technology</i> , 2021, 55, 14607-14616.	4.6	4
11	Screening the baseline fish bioconcentration factor of various types of surfactants using phospholipid binding data. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1930-1948.	1.7	4
12	Influence of soil on the uptake of perfluoroalkyl acids by lettuce: A comparison between a hydroponic study and a field study. <i>Chemosphere</i> , 2020, 260, 127608.	4.2	19
13	Comparing non-targeted chemical persistence assessed using an unspiked OECD 309 test to field measurements. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1233-1242.	1.7	6
14	A simple field-based biodegradation test shows pH to be an inadequately controlled parameter in laboratory biodegradation testing. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1006-1013.	1.7	8
15	Tissue Distribution of Several Series of Cationic Surfactants in Rainbow Trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 4190-4199.	4.6	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. <i>Environmental Science & Technology</i> , 2019, 53, 1884-1892.	4.6	33
18	Cytokine expression and lymphocyte proliferative capacity in diseased harbor porpoises (<i>Phocoena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 247, 783-791.	3.7	7

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19	Fate of a perfluoroalkyl acid mixture in an agricultural soil studied in lysimeters. <i>Chemosphere</i> , 2019, 223, 180-187.	4.2	44
20	Deriving in Vivo Bioconcentration Factors of a Mixture of Fragrance Ingredients Using a Single Dietary Exposure and Internal Benchmarking. <i>Environmental Science & Technology</i> , 2018, 52, 5227-5235.	4.6	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. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 32-37.	1.7	13
22	Predicting global scale exposure of humans to PCB 153 from historical emissions. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 747-756.	1.7	12
23	High-throughput evaluation of organic contaminant removal efficiency in a wastewater treatment plant using direct injection UHPLC-Orbitrap-MS/MS. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 561-571.	1.7	23
24	Atmospheric Fate of Volatile Methyl Siloxanes. <i>Handbook of Environmental Chemistry</i> , 2018, , 227-245.	0.2	0
25	Who in the world is most exposed to polychlorinated biphenyls? Using models to identify highly exposed populations. <i>Environmental Research Letters</i> , 2018, 13, 064036.	2.2	16
26	Using Benchmarking To Strengthen the Assessment of Persistence. <i>Environmental Science & Technology</i> , 2017, 51, 4-11.	4.6	38
27	Persistent organic pollutants in infants and toddlers: Relationship between concentrations in matched plasma and faecal samples. <i>Environment International</i> , 2017, 107, 82-88.	4.8	5
28	The Challenges of Applying Planetary Boundaries as a Basis for Strategic Decision-Making in Companies with Global Supply Chains. <i>Sustainability</i> , 2017, 9, 279.	1.6	78
29	A passive dosing method to determine fugacity capacities and partitioning properties of leaves. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 1325-1332.	1.7	8
30	The precautionary principle and chemicals management: The example of perfluoroalkyl acids in groundwater. <i>Environment International</i> , 2016, 94, 331-340.	4.8	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. <i>Environmental Research</i> , 2016, 147, 259-268.	3.7	7
32	Temporal Variation of Chemical Persistence in a Swedish Lake Assessed by Benchmarking. <i>Environmental Science & Technology</i> , 2015, 49, 9881-9888.	4.6	25
33	Using Chemical Benchmarking to Determine the Persistence of Chemicals in a Swedish Lake. <i>Environmental Science & Technology</i> , 2015, 49, 1646-1653.	4.6	42
34	Comment on "Unexpected Occurrence of Volatile Dimethylsiloxanes in Antarctic Soils, Vegetation, Phytoplankton, and Krill". <i>Environmental Science & Technology</i> , 2015, 49, 7507-7509.	4.6	11
35	Application of a novel modeling tool with multistressor functionality to support management of organic contaminants in the Baltic Sea. <i>Ambio</i> , 2015, 44, 498-506.	2.8	16
36	Mass Balance of Perfluorinated Alkyl Acids in a Pristine Boreal Catchment. <i>Environmental Science & Technology</i> , 2015, 49, 12127-12135.	4.6	50

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37	Persistent organic pollutants in matched breast milk and infant faeces samples. <i>Chemosphere</i> , 2015, 118, 309-314.	4.2	22
38	Evaluating the Effectiveness of Fish Consumption Advisories: Modeling Prenatal, Postnatal, and Childhood Exposures to Persistent Organic Pollutants. <i>Environmental Health Perspectives</i> , 2014, 122, 178-186.	2.8	22
39	Evaluation of the potential of benchmarking to facilitate the measurement of chemical persistence in lakes. <i>Chemosphere</i> , 2014, 95, 301-309.	4.2	11
40	Using Model-Based Screening to Help Discover Unknown Environmental Contaminants. <i>Environmental Science & Technology</i> , 2014, 48, 7264-7271.	4.6	29
41	Silicone passive equilibrium samplers as "chemometers"™ in eels and sediments of a Swedish lake. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 464-472.	1.7	49
42	Identifying Chemicals That Are Planetary Boundary Threats. <i>Environmental Science & Technology</i> , 2014, 48, 11057-11063.	4.6	62
43	Root Uptake and Translocation of Perfluorinated Alkyl Acids by Three Hydroponically Grown Crops. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3334-3342.	2.4	151
44	A benchmarking method to measure dietary absorption efficiency of chemicals by fish. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2695-2700.	2.2	11
45	Confronting Unknown Planetary Boundary Threats from Chemical Pollution. <i>Environmental Science & Technology</i> , 2013, 47, 12619-12622.	4.6	92
46	Occurrence and Seasonality of Cyclic Volatile Methyl Siloxanes in Arctic Air. <i>Environmental Science & Technology</i> , 2013, 47, 502-509.	4.6	109
47	Cyclic volatile methylsiloxanes in fish from the Baltic Sea. <i>Chemosphere</i> , 2013, 93, 774-778.	4.2	40
48	Bioaccumulation of decamethylcyclopentasiloxane in perch in Swedish lakes. <i>Chemosphere</i> , 2013, 93, 789-793.	4.2	30
49	Determination of linear and cyclic volatile methylsiloxanes in air at a regional background site in Sweden. <i>Atmospheric Environment</i> , 2013, 80, 322-329.	1.9	53
50	Consistency in Trophic Magnification Factors of Cyclic Methyl Siloxanes in Pelagic Freshwater Food Webs Leading to Brown Trout. <i>Environmental Science & Technology</i> , 2013, 47, 14394-14402.	4.6	78
51	Mass Balance of Perfluoroalkyl Acids in the Baltic Sea. <i>Environmental Science & Technology</i> , 2013, 47, 4088-4095.	4.6	57
52	Prioritizing Chemicals and Data Requirements for Screening-Level Exposure and Risk Assessment. <i>Environmental Health Perspectives</i> , 2012, 120, 1565-1570.	2.8	87
53	Screening organic chemicals in commerce for emissions in the context of environmental and human exposure. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2028.	2.1	25
54	Sensitive Equilibrium Sampling To Study Polychlorinated Biphenyl Disposition in Baltic Sea Sediment. <i>Environmental Science & Technology</i> , 2012, 46, 10114-10122.	4.6	68

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55	Uptake of Perfluorinated Alkyl Acids by Hydroponically Grown Lettuce (<i>Lactuca sativa</i>). <i>Environmental Science & Technology</i> , 2012, 46, 11735-11743.	4.6	236
56	Food Web Accumulation of Cyclic Siloxanes in Lake Mjøsa, Norway. <i>Environmental Science & Technology</i> , 2012, 46, 6347-6354.	4.6	83
57	Internal Benchmarking Improves Precision and Reduces Animal Requirements for Determination of Fish Bioconcentration Factors. <i>Environmental Science & Technology</i> , 2012, 46, 8205-8211.	4.6	16
58	Measuring bioconcentration factors in fish using exposure to multiple chemicals and internal benchmarking to correct for growth dilution. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1853-1860.	2.2	29
59	Decabromodiphenyl ethane and decabromodiphenyl ether in Swedish background air. <i>Chemosphere</i> , 2012, 86, 264-269.	4.2	32
60	A flow-through passive dosing system for continuously supplying aqueous solutions of hydrophobic chemicals to bioconcentration and aquatic toxicity tests. <i>Chemosphere</i> , 2012, 86, 593-599.	4.2	18
61	In-vivo passive sampling to measure elimination kinetics in bioaccumulation tests. <i>Chemosphere</i> , 2012, 88, 62-68.	4.2	7
62	Bioaccumulation of Organic Contaminants in Humans: A Multimedia Perspective and the Importance of Biotransformation. <i>Environmental Science & Technology</i> , 2011, 45, 197-202.	4.6	49
63	Assessing Model Uncertainty of Bioaccumulation Models by Combining Chemical Space Visualization with a Process-Based Diagnostic Approach. <i>Environmental Science & Technology</i> , 2011, 45, 8429-8436.	4.6	13
64	Cyclic Volatile Methylsiloxane Bioaccumulation in Flounder and Ragworm in the Humber Estuary. <i>Environmental Science & Technology</i> , 2011, 45, 5936-5942.	4.6	79
65	Laboratory Studies on the Fate of Perfluoroalkyl Carboxylates and Sulfonates during Snowmelt. <i>Environmental Science & Technology</i> , 2011, 45, 6872-6878.	4.6	30
66	Chlorinated paraffins in indoor air and dust: Concentrations, congener patterns, and human exposure. <i>Environment International</i> , 2011, 37, 1169-1174.	4.8	152
67	Modeling bioaccumulation in humans using poly-parameter linear free energy relationships (PPLFERS). <i>Science of the Total Environment</i> , 2011, 409, 1726-1731.	3.9	5
68	Evaluation of a novel high throughput screening tool for relative emissions of industrial chemicals used in chemical products. <i>Chemosphere</i> , 2011, 82, 996-1001.	4.2	6
69	Assessing inter-laboratory comparability and limits of determination for the analysis of cyclic volatile methyl siloxanes in whole Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Chemosphere</i> , 2011, 85, 1241-1247.	4.2	15
70	Triclosan in individual human milk samples from Australia. <i>Chemosphere</i> , 2011, 85, 1682-1686.	4.2	51
71	Equilibrium sampling of environmental pollutants in fish: Comparison with lipid-normalized concentrations and homogenization effects on chemical activity. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1515-1521.	2.2	32
72	Water-to-air transfer of perfluorinated carboxylates and sulfonates in a sea spray simulator. <i>Environmental Chemistry</i> , 2011, 8, 381.	0.7	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. <i>Journal of Soils and Sediments</i> , 2010, 10, 1388-1400.	1.5	13
74	A comparison of PCB bioaccumulation factors between an arctic and a temperate marine food web. <i>Science of the Total Environment</i> , 2010, 408, 2753-2760.	3.9	56
75	Determination of decamethylcyclopentasiloxane in air using commercial solid phase extraction cartridges. <i>Journal of Chromatography A</i> , 2010, 1217, 3557-3560.	1.8	58
76	Levels and Potential Sources of Decabromodiphenyl Ethane (DBDPE) and Decabromodiphenyl Ether (DecaBDE) in Lake and Marine Sediments in Sweden. <i>Environmental Science & Technology</i> , 2010, 44, 1987-1991.	4.6	60
77	Theoretical and Experimental Simulation of the Fate of Semifluorinated <i>n</i> -Alkanes during Snowmelt. <i>Environmental Science & Technology</i> , 2010, 44, 6692-6697.	4.6	16
78	Response to Comment on "More of EPA's SPARC Online Calculator" The Need for High Quality Predictions of Chemical Properties. <i>Environmental Science & Technology</i> , 2010, 44, 7746-7747.	4.6	3
79	Determination of Cyclic Volatile Methylsiloxanes in Biota with a Purge and Trap Method. <i>Analytical Chemistry</i> , 2010, 82, 9573-9578.	3.2	50
80	Concentrations and Fate of Decamethylcyclopentasiloxane (D ₅) in the Atmosphere. <i>Environmental Science & Technology</i> , 2010, 44, 5365-5370.	4.6	154
81	Susceptibility of Human Populations to Environmental Exposure to Organic Contaminants. <i>Environmental Science & Technology</i> , 2010, 44, 6249-6255.	4.6	33
82	External exposure and bioaccumulation of PCBs in humans living in a contaminated urban environment. <i>Environment International</i> , 2010, 36, 855-861.	4.8	70
83	Towards an understanding of the link between environmental emissions and human body burdens of PCBs using CoZMoMAN. <i>Environment International</i> , 2010, 36, 85-91.	4.8	51
84	More of EPA's SPARC Online Calculator The Need for High-Quality Predictions of Chemical Properties. <i>Environmental Science & Technology</i> , 2010, 44, 4400-4401.	4.6	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. <i>Science of the Total Environment</i> , 2009, 407, 3784-3792.	3.9	47
87	Identifying source regions for the atmospheric input of PCDD/Fs to the Baltic Sea. <i>Atmospheric Environment</i> , 2009, 43, 1730-1736.	1.9	24
88	Precipitation scavenging of particle-bound contaminants " A case study of PCDD/Fs. <i>Atmospheric Environment</i> , 2009, 43, 6084-6090.	1.9	21
89	Environmental analysis of higher brominated diphenyl ethers and decabromodiphenyl ethane. <i>Journal of Chromatography A</i> , 2009, 1216, 364-375.	1.8	79
90	Addressing Temporal Variability When Modeling Bioaccumulation in Plants. <i>Environmental Science & Technology</i> , 2009, 43, 3751-3756.	4.6	32

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91	A Mass Balance of Tri-Hexabrominated Diphenyl Ethers in Lactating Cows. <i>Environmental Science & Technology</i> , 2009, 43, 2602-2607.	4.6	33
92	Mass balance of decabromodiphenyl ethane and decabromodiphenyl ether in a WWTP. <i>Chemosphere</i> , 2009, 74, 389-394.	4.2	37
93	Possibilities and limitations of equilibrium sampling using polydimethylsiloxane in fish tissue. <i>Chemosphere</i> , 2009, 77, 764-770.	4.2	63
94	Modeling Exposure to Persistent Chemicals in Hazard and Risk Assessment. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 662.	1.6	40
95	The influence of age and gender on triclosan concentrations in Australian human blood serum. <i>Science of the Total Environment</i> , 2008, 393, 162-167.	3.9	142
96	Immersed solid phase microextraction to measure chemical activity of lipophilic organic contaminants in fatty tissue samples. <i>Chemosphere</i> , 2008, 71, 1502-1510.	4.2	44
97	An international survey of decabromodiphenyl ethane (deBDethane) and decabromodiphenyl ether (decaBDE) in sewage sludge samples. <i>Chemosphere</i> , 2008, 73, 1799-1804.	4.2	82
98	Equilibrium sampling: Partitioning of organochlorine compounds from lipids into polydimethylsiloxane. <i>Chemosphere</i> , 2008, 73, 1575-1581.	4.2	82
99	Combining Long-Range Transport and Bioaccumulation Considerations to Identify Potential Arctic Contaminants. <i>Environmental Science & Technology</i> , 2008, 42, 3704-3709.	4.6	49
100	The influence of soil contamination on the concentrations of PCBs in milk in Siberia. <i>Chemosphere</i> , 2007, 67, S71-S78.	4.2	52
101	Passive Sampler for Combined Chemical and Toxicological Long-Term Monitoring of Groundwater: The Ceramic Toximeter. <i>Environmental Science & Technology</i> , 2007, 41, 6868-6876.	4.6	18
102	Fate of Higher Brominated PBDEs in Lactating Cows. <i>Environmental Science & Technology</i> , 2007, 41, 417-423.	4.6	96
103	Riverine Discharge of Perfluorinated Carboxylates from the European Continent. <i>Environmental Science & Technology</i> , 2007, 41, 7260-7265.	4.6	210
104	INFLUENCE OF THE TEMPERATURE GRADIENT IN BLUBBER ON THE BIOACCUMULATION OF PERSISTENT LIPOPHILIC ORGANIC CHEMICALS IN SEALS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1600.	2.2	14
105	Determination of Triclosan as Its Pentafluorobenzoyl Ester in Human Plasma and Milk Using Electron Capture Negative Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 6542-6546.	3.2	69
106	CoZMo-POP 2 – A fugacity-based dynamic multi-compartmental mass balance model of the fate of persistent organic pollutants. <i>Environmental Modelling and Software</i> , 2006, 21, 868-884.	1.9	84
107	CONCENTRATIONS AND PARTITIONING OF POLYCHLORINATED BIPHENYLS IN THE SURFACE WATERS OF THE SOUTHERN BALTIC SEA – SEASONAL EFFECTS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2569.	2.2	21
108	Triclosan in plasma and milk from Swedish nursing mothers and their exposure via personal care products. <i>Science of the Total Environment</i> , 2006, 372, 87-93.	3.9	324

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109	BIOCONCENTRATION OF PERSISTENT ORGANIC POLLUTANTS IN FOUR SPECIES OF MARINE PHYTOPLANKTON. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2908.	2.2	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. <i>Science of the Total Environment</i> , 2005, 342, 261-279.	3.9	70
111	Investigations of the Potential Influence of Environmental Contaminants on the Thymus and Spleen of Harbor Porpoises (<i>Phocoena phocoena</i>). <i>Environmental Science & Technology</i> , 2005, 39, 3933-3938.	4.6	136
112	A FOOD CHAIN MODEL TO PREDICT THE LEVELS OF LIPOPHILIC ORGANIC CONTAMINANTS IN HUMANS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2356.	2.2	130
113	INTESTINAL ABSORPTION AND BIOMAGNIFICATION OF ORGANIC CONTAMINANTS IN FISH, WILDLIFE, AND HUMANS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2324.	2.2	193
114	A baseline study of polychlorinated biphenyl and hexachlorobenzene concentrations in the western Baltic Sea and Baltic Proper. <i>Marine Chemistry</i> , 2004, 87, 23-36.	0.9	24
115	Comment on "Reevaluation of Air-Water Exchange Fluxes of PCBs in Green Bay and Southern Lake Michigan". <i>Environmental Science & Technology</i> , 2004, 38, 1626-1628.	4.6	30
116	Bioaccumulation Potential of Persistent Organic Chemicals in Humans. <i>Environmental Science & Technology</i> , 2004, 38, 2406-2412.	4.6	106
117	Stir bar contamination: a method to establish and maintain constant water concentrations of poorly water-soluble chemicals in bioconcentration experiments. <i>Water Research</i> , 2004, 38, 3411-3419.	5.3	19
118	Statement for the SERRA forum on the effects of vegetation. <i>Stochastic Environmental Research and Risk Assessment</i> , 2003, 17, 238-240.	1.9	0
119	Air/sea gas exchange of PCBs in the southern Baltic Sea. <i>Atmospheric Environment</i> , 2003, 37, 3445-3454.	1.9	100
120	Modeling Digestive Tract Absorption and Desorption of Lipophilic Organic Contaminants in Humans. <i>Environmental Science & Technology</i> , 2002, 36, 3318-3325.	4.6	51
121	The Influence of Vertical Sorbed Phase Transport on the Fate of Organic Chemicals in Surface Soils. <i>Environmental Science & Technology</i> , 2002, 36, 4860-4867.	4.6	72
122	Partitioning of polychlorinated biphenyls and hexachlorobenzene into human faeces. <i>Chemosphere</i> , 2002, 46, 449-457.	4.2	14
123	Seasonal variation of polychlorinated biphenyl concentrations in the southern part of the Baltic Sea. <i>Marine Pollution Bulletin</i> , 2002, 44, 156-163.	2.3	20
124	PCDDs in the water/sediment-seagrass-dugong (<i>Dugong dugon</i>) food chain on the Great Barrier Reef (Australia). <i>Environmental Pollution</i> , 2001, 113, 129-134.	3.7	21
125	PAHs, PCDD/Fs, PCBs and HCB in leaves from Brisbane, Australia. <i>Chemosphere</i> , 2001, 43, 507-515.	4.2	39
126	The influence of dietary concentration on the absorption and excretion of persistent lipophilic organic pollutants in the human intestinal tract. <i>Chemosphere</i> , 2001, 45, 201-211.	4.2	76

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127	Estimating the Influence of Forests on the Overall Fate of Semivolatile Organic Compounds Using a Multimedia Fate Model. <i>Environmental Science & Technology</i> , 2001, 35, 582-590.	4.6	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. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 5857-5865.	2.4	42
129	Partitioning of polycyclic aromatic hydrocarbons in the polyethylene/water system. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 816-822.	1.5	66
130	Cutaneous elimination of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>British Journal of Dermatology</i> , 2001, 145, 938-943.	1.4	23
131	Retention and mobility of atmospheric particle-associated organic pollutant PCDD/Fs and PAHs in maize leaves. <i>New Phytologist</i> , 2000, 148, 473-480.	3.5	44
132	Passive sampling of atmospheric SOCs using tristearin-coated fibreglass sheets. <i>Atmospheric Environment</i> , 2000, 34, 3525-3534.	1.9	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. <i>Atmospheric Environment</i> , 2000, 34, 73-83.	1.9	93
134	The kinetics and reversibility of the partitioning of polychlorinated biphenyls between air and ryegrass. <i>Science of the Total Environment</i> , 2000, 250, 63-71.	3.9	25
135	Soil/Air Partitioning of Semivolatile Organic Compounds. 2. Influence of Temperature and Relative Humidity. <i>Environmental Science & Technology</i> , 2000, 34, 3521-3526.	4.6	104
136	Tracing the Sources of PCDD/Fs and PCBs to Lake Baikal. <i>Environmental Science & Technology</i> , 2000, 34, 741-747.	4.6	43
137	Retention and mobility of atmospheric particle-associated organic pollutant PCDD/Fs and PAHs in maize leaves. <i>New Phytologist</i> , 2000, 148, 473-480.	3.5	39
138	Vegetation-Air Partition Coefficient. , 2000, , .		1
139	Uptake of Airborne Semivolatile Organic Compounds in Agricultural Plants:Â Field Measurements of Interspecies Variability. <i>Environmental Science & Technology</i> , 1999, 33, 1805-1813.	4.6	141
140	Olestra increases faecal excretion of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Lancet, The</i> , 1999, 354, 1266-1267.	6.3	94
141	PCDD/Fs in textiles â€” Part II: Transfer from clothing to human skin. <i>Chemosphere</i> , 1999, 38, 97-108.	4.2	17
142	Polychlorinated dibenzo-p-dioxins and dibenzofurans in great barrier reef (Australia) dugongs (Dugong dugon). <i>Chemosphere</i> , 1999, 38, 255-262.	4.2	23
143	Clearance of PCDD/Fs via the gastrointestinal tract in occupationally exposed persons. <i>Chemosphere</i> , 1999, 38, 3397-3410.	4.2	54
144	Gas/particle partitioning of PCDD/Fs, PCBs, PCNs and PAHs. <i>Chemosphere</i> , 1999, 38, 3411-3421.	4.2	127

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145	PCDDS, PCDFS, PCBs and HCB in marine and estuarine sediments from Queensland, Australia. <i>Chemosphere</i> , 1999, 39, 1707-1721.	4.2	32
146	A non-absorbable dietary fat substitute enhances elimination of persistent lipophilic contaminants in humans. <i>Chemosphere</i> , 1999, 39, 1513-1521.	4.2	67
147	Framework for the Interpretation of Measurements of SOCs in Plants. <i>Environmental Science & Technology</i> , 1999, 33, 1799-1804.	4.6	226
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