

# Terry F Bidleman

## List of Publications by Year in descending order

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220  
papers

16,582  
citations

10956

71  
h-index

18075

120  
g-index

227  
all docs

227  
docs citations

227  
times ranked

5771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric processes. <i>Environmental Science &amp; Technology</i> , 1988, 22, 361-367.	4.6	857
2	Contaminants in the Canadian Arctic: 5 years of progress in understanding sources, occurrence and pathways. <i>Science of the Total Environment</i> , 2000, 254, 93-234.	3.9	600
3	Arctic contaminants: sources, occurrence and pathways. <i>Science of the Total Environment</i> , 1992, 122, 1-74.	3.9	587
4	Octanol <sup>2</sup> Air Partition Coefficient for Describing Particle/Gas Partitioning of Aromatic Compounds in Urban Air. <i>Environmental Science &amp; Technology</i> , 1998, 32, 1494-1502.	4.6	524
5	Octanol-air partition coefficient as a predictor of partitioning of semi-volatile organic chemicals to aerosols. <i>Atmospheric Environment</i> , 1997, 31, 2289-2296.	1.9	484
6	Endosulfan, a global pesticide: A review of its fate in the environment and occurrence in the Arctic. <i>Science of the Total Environment</i> , 2010, 408, 2966-2984.	3.9	409
7	Atmospheric Distribution and Long-Range Transport Behavior of Organochlorine Pesticides in North America. <i>Environmental Science &amp; Technology</i> , 2005, 39, 409-420.	4.6	309
8	Polycyclic Aromatic Hydrocarbons and Polychlorinated Biphenyls in Air at an Urban and a Rural Site Near Lake Michigan. <i>Environmental Science &amp; Technology</i> , 1995, 29, 2782-2789.	4.6	288
9	Atmospheric deposition of toxic chemicals to the Great Lakes: A review of data through 1994. <i>Atmospheric Environment</i> , 1996, 30, 3505-3527.	1.9	288
10	Determination of vapor pressures for nonpolar and semipolar organic compounds from gas chromatographic retention data. <i>Journal of Chemical &amp; Engineering Data</i> , 1990, 35, 232-237.	1.0	276
11	Temporal and spatial variabilities of atmospheric polychlorinated biphenyls (PCBs), organochlorine (OC) pesticides and polycyclic aromatic hydrocarbons (PAHs) in the Canadian Arctic: Results from a decade of monitoring. <i>Science of the Total Environment</i> , 2005, 342, 119-144.	3.9	259
12	Interdependence of the slopes and intercepts from log-log correlations of measured gas-particle partitioning and vapor pressure <sup>2</sup> l. theory and analysis of available data. <i>Atmospheric Environment Part A General Topics</i> , 1992, 26, 1071-1080.	1.3	233
13	Measurements of Octanol <sup>2</sup> Air Partition Coefficients for Polychlorinated Biphenyls. <i>Journal of Chemical &amp; Engineering Data</i> , 1996, 41, 895-899.	1.0	232
14	Vapor pressures and predicted particle/gas distributions of polychlorinated biphenyl congeners as functions of temperature and ortho-chlorine substitution. <i>Atmospheric Environment</i> , 1994, 28, 547-554.	1.9	230
15	Vapor-particle partitioning of semivolatile organic compounds: estimates from field collections. <i>Environmental Science &amp; Technology</i> , 1986, 20, 1038-1043.	4.6	225
16	Chlorinated Hydrocarbons in the Sargasso Sea Atmosphere and Surface Water. <i>Science</i> , 1974, 183, 516-518.	6.0	215
17	Measurement of Octanol <sup>2</sup> Air Partition Coefficients for Polycyclic Aromatic Hydrocarbons and Polychlorinated Naphthalenes. <i>Journal of Chemical &amp; Engineering Data</i> , 1998, 43, 40-46.	1.0	200
18	Soil <sup>2</sup> air exchange of organochlorine pesticides in the Southern United States. <i>Environmental Pollution</i> , 2004, 128, 49-57.	3.7	189

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19	Chlordane Enantiomers and Temporal Trends of Chlordane Isomers in Arctic Air. <i>Environmental Science &amp; Technology</i> , 2002, 36, 539-544.	4.6	187
20	Residues of organochlorine pesticides in Alabama soils. <i>Environmental Pollution</i> , 1999, 106, 323-332.	3.7	186
21	Soil-air exchange model of persistent pesticides in the United States cotton belt. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1612-1621.	2.2	167
22	Hexachlorocyclohexanes in the North American Atmosphere. <i>Environmental Science &amp; Technology</i> , 2004, 38, 965-975.	4.6	166
23	SOIL-AIR EXCHANGE MODEL OF PERSISTENT PESTICIDES IN THE UNITED STATES COTTON BELT. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1612.	2.2	150
24	Estimation of vapor pressures for nonpolar organic compounds by capillary gas chromatography. <i>Analytical Chemistry</i> , 1984, 56, 2490-2496.	3.2	142
25	The transport of $\hat{1}^2$ -hexachlorocyclohexane to the western Arctic Ocean: a contrast to $\hat{1}^{\pm}$ -HCH. <i>Science of the Total Environment</i> , 2002, 291, 229-246.	3.9	138
26	Current Combustion-Related Sources Contribute to Polychlorinated Naphthalene and Dioxin-Like Polychlorinated Biphenyl Levels and Profiles in Air in Toronto, Canada. <i>Environmental Science &amp; Technology</i> , 2003, 37, 1075-1082.	4.6	132
27	Isolation and identification of two major recalcitrant toxaphene congeners in aquatic biota. <i>Environmental Science &amp; Technology</i> , 1992, 26, 1838-1840.	4.6	131
28	Effects of temperature, TSP and per cent non-exchangeable material in determining the gas-particle partitioning of organic compounds. <i>Atmospheric Environment Part A General Topics</i> , 1991, 25, 2241-2249.	1.3	130
29	The Enantioselective Bioaccumulation of Chiral Chlordane and $\hat{1}^{\pm}$ -HCH Contaminants in the Polar Bear Food Chain. <i>Environmental Science &amp; Technology</i> , 2000, 34, 2668-2674.	4.6	130
30	Removal of $\hat{1}^{\pm}$ - and $\hat{1}^3$ -Hexachlorocyclohexane and Enantiomers of $\hat{1}^{\pm}$ -Hexachlorocyclohexane in the Eastern Arctic Ocean. <i>Environmental Science &amp; Technology</i> , 1999, 33, 1157-1164.	4.6	126
31	Polychlorinated naphthalenes in polar environments - A review. <i>Science of the Total Environment</i> , 2010, 408, 2919-2935.	3.9	126
32	Reversal of the Air-Water Gas Exchange Direction of Hexachlorocyclohexanes in the Bering and Chukchi Seas: 1993 versus 1988. <i>Environmental Science &amp; Technology</i> , 1995, 29, 1081-1089.	4.6	124
33	Toxaphene, Chlordane, and Other Organochlorine Pesticides in Alabama Air. <i>Environmental Science &amp; Technology</i> , 2000, 34, 5097-5105.	4.6	124
34	Collection of airborne polycyclic aromatic hydrocarbons and other organics with a glass fiber filter-polyurethane foam system. <i>Atmospheric Environment</i> , 1984, 18, 837-845.	1.1	123
35	Global hexachlorocyclohexane use trends and their impact on the Arctic atmospheric environment. <i>Geophysical Research Letters</i> , 1998, 25, 39-41.	1.5	123
36	Determination of Henry's law constants for hexachlorocyclohexanes in distilled water and artificial seawater as a function of temperature. <i>Marine Chemistry</i> , 1991, 34, 197-209.	0.9	121

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37	Chiral Organochlorine Pesticide Signatures in Global Background Soils. <i>Environmental Science &amp; Technology</i> , 2005, 39, 8671-8677.	4.6	117
38	Global chemical fate of $\hat{\pm}$ -hexachlorocyclohexane. 1. Evaluation of a global distribution model. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 1390-1399.	2.2	114
39	Air-water gas exchange of hexachlorocyclohexanes (HCHs) and the enantiomers of $\hat{\pm}$ -HCH in Arctic regions. <i>Journal of Geophysical Research</i> , 1996, 101, 28837-28846.	3.3	112
40	Organochlorine pesticides and polychlorinated biphenyls in the atmosphere of Southern Sweden. <i>Atmospheric Environment</i> , 1987, 21, 641-654.	1.1	109
41	Measurement of DDT Fluxes from a Historically Treated Agricultural Soil in Canada. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4578-4585.	4.6	106
42	Degradation of malathion, endosulfan, and fenvalerate in seawater and seawater/sediment microcosms. <i>Journal of Agricultural and Food Chemistry</i> , 1989, 37, 824-828.	2.4	102
43	Polychlorinated naphthalenes in urban air. <i>Atmospheric Environment</i> , 1997, 31, 4009-4016.	1.9	100
44	Semivolatile organic compounds in the ambient air of Denver, Colorado. <i>Atmospheric Environment Part A General Topics</i> , 1990, 24, 2405-2416.	1.3	99
45	Gas exchange of hexachlorocyclohexane in the Great Lakes. <i>Environmental Science &amp; Technology</i> , 1993, 27, 1304-1311.	4.6	99
46	Decline of hexachlorocyclohexane in the Arctic atmosphere and reversal of air-sea gas exchange. <i>Geophysical Research Letters</i> , 1995, 22, 219-222.	1.5	98
47	A review of field experiments to determine air-water gas exchange of persistent organic pollutants. <i>Science of the Total Environment</i> , 1995, 159, 101-117.	3.9	97
48	Estimating the atmospheric deposition of organochlorine contaminants to the Arctic. <i>Chemosphere</i> , 1991, 22, 165-188.	4.2	96
49	Polycyclic aromatic and organochlorine compounds in the atmosphere of northern Ellesmere Island, Canada. <i>Journal of Geophysical Research</i> , 1991, 96, 10867-10877.	3.3	94
50	Polychlorinated Naphthalenes and Coplanar Polychlorinated Biphenyls in Arctic Air. <i>Environmental Science &amp; Technology</i> , 1998, 32, 3257-3265.	4.6	94
51	Polycyclic aromatic hydrocarbons in storm runoff from urban and coastal South Carolina. <i>Science of the Total Environment</i> , 2000, 255, 1-9.	3.9	92
52	Soil as a Source of Atmospheric Heptachlor Epoxide. <i>Environmental Science &amp; Technology</i> , 1998, 32, 1546-1548.	4.6	91
53	Airborne organochlorines in the Canadian High Arctic. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1989, 41B, 243-255.	0.8	90
54	Chiral Pesticides in Soils of the Fraser Valley, British Columbia. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 1946-1951.	2.4	90

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55	Organochlorine pesticides in the atmosphere of the Southern Ocean and Antarctica, Januaryâ€“March, 1990. <i>Marine Pollution Bulletin</i> , 1993, 26, 258-262.	2.3	87
56	Atmospheric Transport and Air-Surface Exchange of Pesticides. <i>Water, Air, and Soil Pollution</i> , 1999, 115, 115-166.	1.1	87
57	Analysis of pesticides in seawater after enrichment onto C8 bonded-phase cartridges. <i>Environmental Science &amp; Technology</i> , 1989, 23, 995-1000.	4.6	86
58	Modern and historical fluxes of halogenated organic contaminants to a lake in the Canadian arctic, as determined from annually laminated sediment cores. <i>Science of the Total Environment</i> , 2005, 342, 223-243.	3.9	86
59	Field comparison of polyurethane foam and Tenax-GC resin for high-volume air sampling of chlorinated hydrocarbons. <i>Environmental Science &amp; Technology</i> , 1980, 14, 679-683.	4.6	85
60	Laboratory investigations of the partitioning of organochlorine compounds between the gas phase and atmospheric aerosols on glass fiber filters. <i>Environmental Science &amp; Technology</i> , 1992, 26, 469-478.	4.6	85
61	Seasonality in Exchange of Organochlorines between Arctic Air and Seawater. <i>Environmental Science &amp; Technology</i> , 1997, 31, 3258-3266.	4.6	85
62	Organochlorines in the water and biota of Lake Baikal, Siberia. <i>Environmental Science &amp; Technology</i> , 1994, 28, 31-37.	4.6	84
63	Organochlorine contaminants in narwhal ( <i>Monodon monoceros</i> ) from the Canadian Arctic. <i>Environmental Pollution</i> , 1992, 75, 307-316.	3.7	83
64	Airâ€“Water Gas Exchange of Organochlorine Compounds in Lake Baikal, Russia. <i>Environmental Science &amp; Technology</i> , 1996, 30, 2975-2983.	4.6	82
65	Enantiomers of $\hat{1}\pm$ -Hexachlorocyclohexane as Tracers of Airâ€“Water Gas Exchange in Lake Ontario. <i>Environmental Science &amp; Technology</i> , 1997, 31, 1940-1945.	4.6	81
66	Henry's law constants for $\hat{1}\pm$ , $\hat{1}2$ -, and $\hat{1}3$ -hexachlorocyclohexanes (HCHs) as a function of temperature and revised estimates of gas exchange in Arctic regions. <i>Atmospheric Environment</i> , 2003, 37, 983-992.	1.9	78
67	Base hydrolysis of .alpha.- and .gamma.-hexachlorocyclohexanes. <i>Environmental Science &amp; Technology</i> , 1993, 27, 1930-1933.	4.6	77
68	Enantioselective Breakdown of .alpha.-Hexachlorocyclohexane in a Small Arctic Lake and its Watershed. <i>Environmental Science &amp; Technology</i> , 1995, 29, 1297-1302.	4.6	75
69	Emission of chiral pesticides from an agricultural soil in the fraser Valley, british columbia. <i>Chemosphere</i> , 1998, 36, 345-355.	4.2	75
70	Atmospheric organochlorine pollutants and airâ€“sea exchange of hexachlorocyclohexane in the Bering and Chukchi seas. <i>Journal of Geophysical Research</i> , 1991, 96, 7201-7213.	3.3	74
71	Aerial transport of pesticides over the Northern Indian ocean and adjacent seas. <i>Atmospheric Environment</i> , 1982, 16, 1099-1107.	1.1	73
72	An experimental system for investigating vapor-particle partitioning of trace organic pollutants. <i>Environmental Science &amp; Technology</i> , 1987, 21, 869-875.	4.6	73

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73	Air-Water Exchange of Anthropogenic and Natural Organohalogens on International Polar Year (IPY) Expeditions in the Canadian Arctic. <i>Environmental Science &amp; Technology</i> , 2011, 45, 876-881.	4.6	72
74	Organochlorine pesticides in soils of Mexico and the potential for soil-air exchange. <i>Environmental Pollution</i> , 2010, 158, 749-755.	3.7	71
75	Peer Reviewed: Using Enantiomers To Trace Pesticide Emissions. <i>Environmental Science &amp; Technology</i> , 1999, 33, 206A-209A.	4.6	70
76	Influence of volatility on the collection of polycyclic aromatic hydrocarbon PAH vapors with polyurethane foam. <i>Environmental Science &amp; Technology</i> , 1984, 18, 330-333.	4.6	69
77	Organochlorine pesticides in the ambient air of Chiapas, Mexico. <i>Environmental Pollution</i> , 2006, 140, 483-491.	3.7	68
78	High volume collection of chlorinated hydrocarbons in urban air using three solid adsorbents. <i>Atmospheric Environment</i> , 1983, 17, 383-391.	1.1	67
79	Hexachlorocyclohexanes (HCHs) In the Canadian Archipelago. 2. Air-Water Gas Exchange of $\delta$ - and $\beta$ -HCH. <i>Environmental Science &amp; Technology</i> , 2008, 42, 465-470.	4.6	67
80	Long range transport of toxaphene insecticide in the atmosphere of the western North Atlantic. <i>Nature</i> , 1975, 257, 475-477.	13.7	66
81	Enantiomer Ratios for Apportioning Two Sources Of Chiral Compounds. <i>Environmental Science &amp; Technology</i> , 1999, 33, 2299-2301.	4.6	66
82	Vapor pressure estimates of individual polychlorinated biphenyls and commercial fluids using gas chromatographic retention data. <i>Journal of Chromatography A</i> , 1985, 330, 203-216.	1.8	65
83	Chiral pesticides as tracers of air-surface exchange. <i>Environmental Pollution</i> , 1998, 102, 43-49.	3.7	65
84	Organochlorine Pesticides in Ambient Air of Belize, Central America. <i>Environmental Science &amp; Technology</i> , 2000, 34, 1953-1958.	4.6	61
85	Organochlorine pesticides in soils and air of southern Mexico: Chemical profiles and potential for soil emissions. <i>Atmospheric Environment</i> , 2008, 42, 7737-7745.	1.9	61
86	Air-water gas exchange and evidence for metabolism of hexachlorocyclohexanes in Resolute Bay, N.W.T.. <i>Science of the Total Environment</i> , 1995, 160-161, 65-74.	3.9	60
87	Atmospheric removal processes for high molecular weight organochlorines. <i>Journal of Geophysical Research</i> , 1979, 84, 7857-7862.	3.3	59
88	Preferential Sorption of Non- and Mono-ortho-polychlorinated Biphenyls to Urban Aerosols. <i>Environmental Science &amp; Technology</i> , 1995, 29, 1666-1673.	4.6	58
89	Fate of Brominated Flame Retardants and Organochlorine Pesticides in Urban Soil: Volatility and Degradation. <i>Environmental Science &amp; Technology</i> , 2012, 46, 2668-2674.	4.6	58
90	Seasonal and Spatial Variation of Polychlorinated Naphthalenes and Non-/Mono-Ortho-Substituted Polychlorinated Biphenyls in Arctic Air. <i>Environmental Science &amp; Technology</i> , 2004, 38, 5514-5521.	4.6	57

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91	Toxaphene and other organochlorine compounds in air and water at Resolute Bay, N.W.T., Canada. <i>Science of the Total Environment</i> , 1995, 160-161, 55-63.	3.9	56
92	Seasonality and interspecies differences in particle/gas partitioning of PAHs observed by the Integrated Atmospheric Deposition Network (IADN). <i>Atmospheric Environment</i> , 2006, 40, 182-197.	1.9	56
93	Chiral persistent organic pollutants as tracers of atmospheric sources and fate: review and prospects for investigating climate change influences. <i>Atmospheric Pollution Research</i> , 2012, 3, 371-382.	1.8	55
94	Determination of polychlorinated biphenyl vapor pressures by capillary gas chromatography. <i>Journal of Chromatography A</i> , 1981, 210, 331-336.	1.8	54
95	Trends of chlordane and toxaphene in ambient air of Columbia, South Carolina. <i>Atmospheric Environment</i> , 1998, 32, 1849-1856.	1.9	54
96	Chiral analysis of organochlorine pesticides in Alabama soils. <i>Chemosphere</i> , 2001, 45, 843-848.	4.2	54
97	Determination of polychlorinated biphenyl vapor pressures by a semimicro gas saturation method. <i>Environmental Science &amp; Technology</i> , 1981, 15, 1375-1378.	4.6	53
98	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
99	Sampling airborne polychlorinated biphenyls with polyurethane foam - a chromatographic approach to determining retention efficiencies. <i>Analytical Chemistry</i> , 1979, 51, 1110-1113.	3.2	51
100	Polychlorinated naphthalenes and coplanar polychlorinated biphenyls in beluga whale ( <i>Delphinapterus leucas</i> ) and ringed seal ( <i>Phoca hispida</i> ) from the eastern Canadian Arctic. <i>Environmental Pollution</i> , 2002, 119, 69-78.	3.7	47
101	Organochlorine pesticides in residential soils and sediments within two main agricultural areas of northwest Mexico: Concentrations, enantiomer compositions and potential sources. <i>Chemosphere</i> , 2017, 173, 275-287.	4.2	47
102	Organic contaminants in Winyah bay, South Carolina I: Pesticides and polycyclic aromatic hydrocarbons in subsurface and microlayer waters. <i>Marine Environmental Research</i> , 1994, 37, 63-78.	1.1	46
103	Chiral signatures of chlordanes indicate changing sources to the atmosphere over the past 30 years. <i>Atmospheric Environment</i> , 2004, 38, 5963-5970.	1.9	46
104	Henry's law constants for hexachlorobenzene, p,p'-DDE and components of technical chlordane and estimates of gas exchange for Lake Ontario. <i>Chemosphere</i> , 2006, 62, 1689-1696.	4.2	46
105	EMISSION OF LEGACY CHLORINATED PESTICIDES FROM AGRICULTURAL AND ORCHARD SOILS IN BRITISH COLUMBIA, CANADA. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1448.	2.2	46
106	20 Years of Air-Water Gas Exchange Observations for Pesticides in the Western Arctic Ocean. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13844-13852.	4.6	46
107	Hexachlorocyclohexanes in the Canadian Archipelago. 1. Spatial Distribution and Pathways of $\hat{1}\pm$ , $\hat{1}^2$ , and $\hat{1}^3$ -HCHs in Surface Water. <i>Environmental Science &amp; Technology</i> , 2007, 41, 2688-2695.	4.6	45
108	Passive Air Sampling of Organochlorine Pesticides in Mexico. <i>Environmental Science &amp; Technology</i> , 2009, 43, 704-710.	4.6	45

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109	Natural organics as fluorescent tracers of river-sea mixing. <i>Estuarine, Coastal and Shelf Science</i> , 1982, 15, 701-707.	0.9	44
110	Air concentrations of organochlorine insecticides and polychlorinated biphenyls over Green Bay, WI, and the four lower Great Lakes. <i>Environmental Pollution</i> , 1998, 101, 391-399.	3.7	43
111	Gas-particle partitioning of polychlorinated naphthalenes and non- and mono-ortho-substituted polychlorinated biphenyls in arctic air. <i>Science of the Total Environment</i> , 2005, 342, 161-173.	3.9	43
112	Organochlorine pesticides and PCBs in air of southern Mexico (2002-2004). <i>Atmospheric Environment</i> , 2008, 42, 8810-8818.	1.9	43
113	Enantioselective Degradation of Organochlorine Pesticides in Background Soils: Variability in Field and Laboratory Studies. <i>Environmental Science &amp; Technology</i> , 2007, 41, 4965-4971.	4.6	41
114	Hydroxypropyl- $\beta$ -cyclodextrin as non-exhaustive extractant for organochlorine pesticides and polychlorinated biphenyls in muck soil. <i>Environmental Pollution</i> , 2010, 158, 1303-1310.	3.7	41
115	Enantiomer Fractions of Organic Chlorinated Pesticides in Arctic Marine Ice Fauna, Zooplankton, and Benthos. <i>Environmental Science &amp; Technology</i> , 2005, 39, 3464-3473.	4.6	40
116	A review of halogenated natural products in Arctic, Subarctic and Nordic ecosystems. <i>Emerging Contaminants</i> , 2019, 5, 89-115.	2.2	40
117	Aging of Organochlorine Pesticides and Polychlorinated Biphenyls in Muck Soil: Volatilization, Bioaccessibility, and Degradation. <i>Environmental Science &amp; Technology</i> , 2011, 45, 958-963.	4.6	39
118	Fate of Chiral and Achiral Organochlorine Pesticides in the North Atlantic Bloom Experiment. <i>Environmental Science &amp; Technology</i> , 2012, 46, 8106-8114.	4.6	38
119	Current use pesticide and legacy organochlorine pesticide dynamics at the ocean-sea ice-atmosphere interface in resolute passage, Canadian Arctic, during winter-summer transition. <i>Science of the Total Environment</i> , 2017, 580, 1460-1469.	3.9	38
120	Temperature dependent Henry's law constant for technical toxaphene. <i>Chemosphere</i> , 2000, 2, 225-231.	1.2	37
121	Spatial and Temporal Trends of Chiral Organochlorine Signatures in Great Lakes Air Using Passive Air Samplers. <i>Environmental Science &amp; Technology</i> , 2007, 41, 3877-3883.	4.6	37
122	Atmospheric deposition of persistent organic pollutants and chemicals of emerging concern at two sites in northern Sweden. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 298.	1.7	37
123	Correlation between Global Emissions of $\gamma$ -hexachlorocyclohexane and Its Concentrations in the Arctic Air. <i>Journal of Environmental Informatics</i> , 2003, 1, 52-57.	6.0	37
124	Petroleum hydrocarbons in the surface water of two estuaries in the Southeastern United States. <i>Estuarine, Coastal and Shelf Science</i> , 1990, 30, 91-109.	0.9	36
125	Microbial degradation is a key elimination pathway of hexachlorocyclohexanes from the Arctic Ocean. <i>Geophysical Research Letters</i> , 2000, 27, 1155-1158.	1.5	36
126	Climate change influence on the levels and trends of persistent organic pollutants (POPs) and chemicals of emerging Arctic concern (CEACs) in the Arctic physical environment - a review. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 1577-1615.	1.7	36



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127	Determination of Vapor Pressures for Organophosphate Esters. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 1441-1447.	1.0	35
128	Concentrations and Fluxes of Hexachlorocyclohexanes and Chiral Composition of $\hat{\pm}$ -HCH in Environmental Samples from the Southern Baltic Sea. <i>Environmental Science &amp; Technology</i> , 2001, 35, 4739-4746.	4.6	34
129	Current use pesticides in inland lake waters, precipitation, and air from Ontario, Canada. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1539-1548.	2.2	34
130	Frontal movement of hexachlorobenzene and polychlorinated biphenyl vapors through polyurethane. <i>Analytical Chemistry</i> , 1981, 53, 1926-1929.	3.2	32
131	Air-water gas exchange of $\hat{\pm}$ -hexachlorocyclohexane enantiomers in the South Atlantic Ocean and Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004, 51, 2661-2672.	0.6	32
132	Comparison of concentrations and stereoisomer ratios of mecoprop, dichlorprop and metolachlor in Ontario streams, 2006-2007 vs. 2003-2004. <i>Environmental Pollution</i> , 2010, 158, 1842-1849.	3.7	32
133	Toxaphene degradation in estuarine sediments. <i>Journal of Agricultural and Food Chemistry</i> , 1978, 26, 280-282.	2.4	31
134	Occurrence and vapor particle partitioning of heavy organic compounds in ambient air in Brazzaville, Congo. <i>Environmental Pollution</i> , 1992, 76, 147-156.	3.7	31
135	Toxaphene in amphipods and zooplankton from the Arctic Ocean. <i>Chemosphere</i> , 1993, 27, 1949-1963.	4.2	31
136	Modelling of the long-term fate of pesticide residues in agricultural soils and their surface exchange with the atmosphere: Part II. Projected long-term fate of pesticide residues. <i>Science of the Total Environment</i> , 2007, 377, 61-80.	3.9	31
137	The delivery of organic contaminants to the Arctic food web: Why sea ice matters. <i>Science of the Total Environment</i> , 2015, 506-507, 444-452.	3.9	31
138	Organic contaminants in the northwest Atlantic atmosphere at Sable Island, Nova Scotia, 1988-1989. <i>Chemosphere</i> , 1992, 24, 1389-1412.	4.2	30
139	Complete Separation of Isomeric Penta- and Hexachloronaphthalenes by Capillary Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 639-643.	2.0	30
140	Toxaphene in the United States: 2. Emissions and residues. <i>Journal of Geophysical Research</i> , 2001, 106, 17929-17938.	3.3	30
141	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
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