

# Terry F Bidleman

## List of Publications by Citations

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217  
papers

14,633  
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69  
h-index

113  
g-index

226  
ext. papers

15,390  
ext. citations

7.6  
avg, IF

6.34  
L-index

#	Paper	IF	Citations
217	Atmospheric processes. <i>Environmental Science &amp; Technology</i> , <b>1988</b> , 22, 361-367	10.3	796
216	Arctic contaminants: sources, occurrence and pathways. <i>Science of the Total Environment</i> , <b>1992</b> , 122, 1-74	10.2	527
215	Contaminants in the Canadian Arctic: 5 years of progress in understanding sources, occurrence and pathways. <i>Science of the Total Environment</i> , <b>2000</b> , 254, 93-234	10.2	526
214	Octanol/Air Partition Coefficient for Describing Particle/Gas Partitioning of Aromatic Compounds in Urban Air. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 1494-1502	10.3	450
213	Octanol-air partition coefficient as a predictor of partitioning of semi-volatile organic chemicals to aerosols. <i>Atmospheric Environment</i> , <b>1997</b> , 31, 2289-2296	5.3	437
212	Endosulfan, a global pesticide: a review of its fate in the environment and occurrence in the Arctic. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 2966-84	10.2	339
211	Atmospheric distribution and long-range transport behavior of organochlorine pesticides in North America. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 409-20	10.3	276
210	Polycyclic aromatic hydrocarbons and polychlorinated biphenyls in air at an urban and a rural site near lake michigan. <i>Environmental Science &amp; Technology</i> , <b>1995</b> , 29, 2782-9	10.3	268
209	Atmospheric deposition of toxic chemicals to the Great Lakes: A review of data through 1994. <i>Atmospheric Environment</i> , <b>1996</b> , 30, 3505-3527	5.3	262
208	Determination of vapor pressures for nonpolar and semipolar organic compounds from gas chromatographic retention data. <i>Journal of Chemical &amp; Engineering Data</i> , <b>1990</b> , 35, 232-237	2.8	236
207	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> , <b>2005</b> , 342, 119-44	10.2	229
206	Measurements of Octanol/Air Partition Coefficients for Polychlorinated Biphenyls. <i>Journal of Chemical &amp; Engineering Data</i> , <b>1996</b> , 41, 895-899	2.8	213
205	Vapor pressures and predicted particle/gas distributions of polychlorinated biphenyl congeners as functions of temperature and ortho-chlorine substitution. <i>Atmospheric Environment</i> , <b>1994</b> , 28, 547-554	5.3	207
204	Interdependence of the slopes and intercepts from log-log correlations of measured gas-particle partitioning and vapor pressure theory and analysis of available data. <i>Atmospheric Environment Part A General Topics</i> , <b>1992</b> , 26, 1071-1080		203
203	Vapor-particle partitioning of semivolatile organic compounds: estimates from field collections. <i>Environmental Science &amp; Technology</i> , <b>1986</b> , 20, 1038-43	10.3	203
202	Chlorinated hydrocarbons in the Sargasso sea atmosphere and surface water. <i>Science</i> , <b>1974</b> , 183, 516-8	33.3	200
201	Measurement of Octanol/Air Partition Coefficients for Polycyclic Aromatic Hydrocarbons and Polychlorinated Naphthalenes. <i>Journal of Chemical &amp; Engineering Data</i> , <b>1998</b> , 43, 40-46	2.8	177

200	Soil-air exchange of organochlorine pesticides in the Southern United States. <i>Environmental Pollution</i> , <b>2004</b> , 128, 49-57	9.3	173
199	Residues of organochlorine pesticides in Alabama soils. <i>Environmental Pollution</i> , <b>1999</b> , 106, 323-32	9.3	168
198	Soil-air exchange model of persistent pesticides in the United States cotton belt. <i>Environmental Toxicology and Chemistry</i> , <b>2001</b> , 20, 1612-1621	3.8	164
197	Chlordane enantiomers and temporal trends of chlordane isomers in arctic air. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 539-44	10.3	164
196	Hexachlorocyclohexanes in the North American atmosphere. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 965-75	10.3	150
195	Soil-air exchange model of persistent pesticides in the United States cotton belt. <i>Environmental Toxicology and Chemistry</i> , <b>2001</b> , 20, 1612-21	3.8	137
194	Isolation and identification of two major recalcitrant toxaphene congeners in aquatic biota. <i>Environmental Science &amp; Technology</i> , <b>1992</b> , 26, 1838-1840	10.3	123
193	Estimation of vapor pressures for nonpolar organic compounds by capillary gas chromatography. <i>Analytical Chemistry</i> , <b>1984</b> , 56, 2490-6	7.8	123
192	The transport of beta-hexachlorocyclohexane to the western Arctic Ocean: a contrast to alpha-HCH. <i>Science of the Total Environment</i> , <b>2002</b> , 291, 229-46	10.2	122
191	The Enantioselective Bioaccumulation of Chiral Chlordane and HCH Contaminants in the Polar Bear Food Chain. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 2668-2674	10.3	122
190	Removal of $\alpha$ and $\beta$ -Hexachlorocyclohexane and Enantiomers of $\beta$ -Hexachlorocyclohexane in the Eastern Arctic Ocean. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 1157-1164	10.3	117
189	Toxaphene, Chlordane, and Other Organochlorine Pesticides in Alabama Air. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 5097-5105	10.3	116
188	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> , <b>1991</b> , 25, 2241-2249		116
187	Determination of Henry's law constants for hexachlorocyclohexanes in distilled water and artificial seawater as a function of temperature. <i>Marine Chemistry</i> , <b>1991</b> , 34, 197-209	3.7	113
186	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> , <b>2003</b> , 37, 1075-82	10.3	112
185	Chiral organochlorine pesticide signatures in global background soils. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 8671-7	10.3	110
184	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> , <b>1995</b> , 29, 1081-9	10.3	108
183	Collection of airborne polycyclic aromatic hydrocarbons and other organics with a glass fiber filter-polyurethane foam system. <i>Atmospheric Environment</i> , <b>1984</b> , 18, 837-845		104

182	Measurement of DDT fluxes from a historically treated agricultural soil in Canada. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 4578-85	10.3	103
181	Global chemical fate of Hexachlorocyclohexane. 1. Evaluation of a global distribution model. <i>Environmental Toxicology and Chemistry</i> , <b>1999</b> , 18, 1390-1399	3.8	103
180	Global hexachlorocyclohexane use trends and their impact on the Arctic atmospheric environment. <i>Geophysical Research Letters</i> , <b>1998</b> , 25, 39-41	4.9	101
179	Polychlorinated naphthalenes in polar environments--a review. <i>Science of the Total Environment</i> , <b>2010</b> , 408, 2919-35	10.2	100
178	Organochlorine pesticides and polychlorinated biphenyls in the atmosphere of Southern Sweden. <i>Atmospheric Environment</i> , <b>1987</b> , 21, 641-654		99
177	Polychlorinated naphthalenes in urban air. <i>Atmospheric Environment</i> , <b>1997</b> , 31, 4009-4016	5.3	95
176	Air-water gas exchange of hexachlorocyclohexanes (HCHs) and the enantiomers of HCH in Arctic regions. <i>Journal of Geophysical Research</i> , <b>1996</b> , 101, 28837-28846		94
175	Gas exchange of hexachlorocyclohexane in the Great Lakes. <i>Environmental Science &amp; Technology</i> , <b>1993</b> , 27, 1304-1311	10.3	94
174	Semivolatile organic compounds in the ambient air of Denver, Colorado. <i>Atmospheric Environment Part A General Topics</i> , <b>1990</b> , 24, 2405-2416		94
173	. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , <b>1989</b> , 41B, 243-255	3.3	90
172	Degradation of malathion, endosulfan, and fenvalerate in seawater and seawater/sediment microcosms. <i>Journal of Agricultural and Food Chemistry</i> , <b>1989</b> , 37, 824-828	5.7	89
171	Polycyclic aromatic hydrocarbons in storm runoff from urban and coastal South Carolina. <i>Science of the Total Environment</i> , <b>2000</b> , 255, 1-9	10.2	87
170	Decline of hexachlorocyclohexane in the Arctic atmosphere and reversal of air-sea gas exchange. <i>Geophysical Research Letters</i> , <b>1995</b> , 22, 219-222	4.9	87
169	Chiral Pesticides in Soils of the Fraser Valley, British Columbia. <i>Journal of Agricultural and Food Chemistry</i> , <b>1997</b> , 45, 1946-1951	5.7	86
168	A review of field experiments to determine air-water gas exchange of persistent organic pollutants. <i>Science of the Total Environment</i> , <b>1995</b> , 159, 101-117	10.2	86
167	Estimating the atmospheric deposition of organochlorine contaminants to the Arctic. <i>Chemosphere</i> , <b>1991</b> , 22, 165-188	8.4	86
166	Seasonality in Exchange of Organochlorines between Arctic Air and Seawater. <i>Environmental Science &amp; Technology</i> , <b>1997</b> , 31, 3258-3266	10.3	83
165	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> , <b>2005</b> , 342, 223-43	10.2	82

164	Polychlorinated Naphthalenes and Coplanar Polychlorinated Biphenyls in Arctic Air. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 3257-3265	10.3	82
163	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> , <b>1992</b> , 26, 469-478	10.3	82
162	Soil as a Source of Atmospheric Heptachlor Epoxide. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 1546-1548	10.3	80
161	Atmospheric Transport and Air-Surface Exchange of Pesticides. <i>Water, Air, and Soil Pollution</i> , <b>1999</b> , 115, 115-166	2.6	80
160	Polycyclic aromatic and organochlorine compounds in the atmosphere of northern Ellesmere Island, Canada. <i>Journal of Geophysical Research</i> , <b>1991</b> , 96, 10867		80
159	Enantiomers of $\beta$ -Hexachlorocyclohexane as Tracers of Air-Water Gas Exchange in Lake Ontario. <i>Environmental Science &amp; Technology</i> , <b>1997</b> , 31, 1940-1945	10.3	79
158	Analysis of pesticides in seawater after enrichment onto C8 bonded-phase cartridges. <i>Environmental Science &amp; Technology</i> , <b>1989</b> , 23, 995-1000	10.3	75
157	Enantioselective Breakdown of $\alpha$ -Hexachlorocyclohexane in a Small Arctic Lake and its Watershed. <i>Environmental Science &amp; Technology</i> , <b>1995</b> , 29, 1297-302	10.3	74
156	Organochlorine pesticides in the atmosphere of the Southern Ocean and Antarctica, January-March, 1990. <i>Marine Pollution Bulletin</i> , <b>1993</b> , 26, 258-262	6.7	74
155	Air-Water Gas Exchange of Organochlorine Compounds in Lake Baikal, Russia. <i>Environmental Science &amp; Technology</i> , <b>1996</b> , 30, 2975-2983	10.3	73
154	Organochlorine contaminants in narwhal ( <i>Monodon monoceros</i> ) from the Canadian Arctic. <i>Environmental Pollution</i> , <b>1992</b> , 75, 307-16	9.3	73
153	Organochlorines in the water and biota of Lake Baikal, Siberia. <i>Environmental Science &amp; Technology</i> , <b>1994</b> , 28, 31-7	10.3	72
152	Field comparison of polyurethane foam and Tenax-GC resin for high-volume air sampling of chlorinated hydrocarbons. <i>Environmental Science &amp; Technology</i> , <b>1980</b> , 14, 679-83	10.3	72
151	Henry's law constants for $\beta$ and $\gamma$ -hexachlorocyclohexanes (HCHs) as a function of temperature and revised estimates of gas exchange in Arctic regions. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 983-992	5.3	70
150	An experimental system for investigating vapor-particle partitioning of trace organic pollutants. <i>Environmental Science &amp; Technology</i> , <b>1987</b> , 21, 869-875	10.3	70
149	Base hydrolysis of $\alpha$ - and $\gamma$ -hexachlorocyclohexanes. <i>Environmental Science &amp; Technology</i> , <b>1993</b> , 27, 1930-1933	10.3	69
148	Emission of chiral pesticides from an agricultural soil in the Fraser Valley, British Columbia. <i>Chemosphere</i> , <b>1998</b> , 36, 345-355	8.4	67
147	Peer reviewed: using enantiomers to trace pesticide emissions. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 206A-9A	10.3	65

146	Atmospheric organochlorine pollutants and air-sea exchange of hexachlorocyclohexane in the Bering and Chukchi seas. <i>Journal of Geophysical Research</i> , <b>1991</b> , 96, 7201		64
145	Air-water exchange of anthropogenic and natural organohalogens on International Polar Year (IPY) expeditions in the Canadian Arctic. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 876-81	10.3	62
144	Organochlorine pesticides in soils of Mexico and the potential for soil-air exchange. <i>Environmental Pollution</i> , <b>2010</b> , 158, 749-55	9.3	62
143	Hexachlorocyclohexanes (HCHs) in the Canadian Archipelago. 2. Air-water gas exchange of alpha- and gamma-HCH. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 465-70	10.3	61
142	Enantiomer Ratios for Apportioning Two Sources Of Chiral Compounds. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 2299-2301	10.3	61
141	Influence of volatility on the collection of polycyclic aromatic hydrocarbon PAH vapors with polyurethane foam. <i>Environmental Science &amp; Technology</i> , <b>1984</b> , 18, 330-3	10.3	61
140	Aerial transport of pesticides over the Northern Indian ocean and adjacent seas. <i>Atmospheric Environment</i> , <b>1982</b> , 16, 1099-1107		61
139	Chiral pesticides as tracers of air/surface exchange. <i>Environmental Pollution</i> , <b>1998</b> , 102, 43-49	9.3	58
138	Preferential Sorption of Non- and Mono-ortho-polychlorinated Biphenyls to Urban Aerosols. <i>Environmental Science &amp; Technology</i> , <b>1995</b> , 29, 1666-73	10.3	58
137	Long range transport of toxaphene insecticide in the atmosphere of the western North Atlantic. <i>Nature</i> , <b>1975</b> , 257, 475-477	50.4	58
136	Organochlorine pesticides in the ambient air of Chiapas, Mexico. <i>Environmental Pollution</i> , <b>2006</b> , 140, 483-91	9.3	57
135	Organochlorine Pesticides in Ambient Air of Belize, Central America. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 1953-1958	10.3	57
134	Atmospheric removal processes for high molecular weight organochlorines. <i>Journal of Geophysical Research</i> , <b>1979</b> , 84, 7857		56
133	High volume collection of chlorinated hydrocarbons in urban air using three solid adsorbents. <i>Atmospheric Environment</i> , <b>1983</b> , 17, 383-391		56
132	Vapor pressure estimates of individual polychlorinated biphenyls and commercial fluids using gas chromatographic retention data. <i>Journal of Chromatography A</i> , <b>1985</b> , 330, 203-216	4.5	53
131	Fate of brominated flame retardants and organochlorine pesticides in urban soil: volatility and degradation. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 2668-74	10.3	51
130	Trends of chlordane and toxaphene in ambient air of Columbia, South Carolina. <i>Atmospheric Environment</i> , <b>1998</b> , 32, 1849-1856	5.3	51
129	Seasonality and interspecies differences in particle/gas partitioning of PAHs observed by the Integrated Atmospheric Deposition Network (IADN). <i>Atmospheric Environment</i> , <b>2006</b> , 40, 182-197	5.3	51

128	Air-water gas exchange and evidence for metabolism of hexachlorocyclohexanes in Resolute Bay, N.W.T. <i>Science of the Total Environment</i> , <b>1995</b> , 160-161, 65-74	10.2	51
127	Chiral analysis of organochlorine pesticides in Alabama soils. <i>Chemosphere</i> , <b>2001</b> , 45, 843-8	8.4	50
126	Enantioselective gas chromatography/mass spectrometry of methylsulfonyl PCBs with application to arctic marine mammals. <i>Analytical Chemistry</i> , <b>1998</b> , 70, 3845-52	7.8	50
125	Toxaphene and other organochlorine compounds in air and water at Resolute Bay, N.W.T., Canada. <i>Science of the Total Environment</i> , <b>1995</b> , 160-161, 55-63	10.2	50
124	Seasonal and spatial variation of polychlorinated naphthalenes and non-/mono-ortho-substituted polychlorinated biphenyls in arctic air. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 5514-21	10.3	49
123	Chiral persistent organic pollutants as tracers of atmospheric sources and fate: review and prospects for investigating climate change influences. <i>Atmospheric Pollution Research</i> , <b>2012</b> , 3, 371-382	4.5	48
122	Organochlorine pesticides in soils and air of southern Mexico: Chemical profiles and potential for soil emissions. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 7737-7745	5.3	47
121	Chiral signatures of chlordanes indicate changing sources to the atmosphere over the past 30 years. <i>Atmospheric Environment</i> , <b>2004</b> , 38, 5963-5970	5.3	44
120	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> , <b>2002</b> , 119, 69-78	9.3	43
119	Organochlorine pesticides and PCBs in air of southern Mexico (2002-2004). <i>Atmospheric Environment</i> , <b>2008</b> , 42, 8810-8818	5.3	42
118	Organic contaminants in Winyah bay, South Carolina I: Pesticides and polycyclic aromatic hydrocarbons in subsurface and microlayer waters. <i>Marine Environmental Research</i> , <b>1994</b> , 37, 63-78	3.3	42
117	Determination of polychlorinated biphenyl vapor pressures by a semimicro gas saturation method. <i>Environmental Science &amp; Technology</i> , <b>1981</b> , 15, 1375-1378	10.3	41
116	Determination of polychlorinated biphenyl vapor pressures by capillary gas chromatography. <i>Journal of Chromatography A</i> , <b>1981</b> , 210, 331-336	4.5	41
115	Natural organics as fluorescent tracers of river-sea mixing. <i>Estuarine, Coastal and Shelf Science</i> , <b>1982</b> , 15, 701-707	2.9	40
114	Hexachlorocyclohexanes in the Canadian archipelago. 1. Spatial distribution and pathways of alpha-, beta- and gamma-HCHS in surface water. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 2688-95	10.3	39
113	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> , <b>2006</b> , 62, 1689-96	8.4	39
112	Gas-particle partitioning of polychlorinated naphthalenes and non- and mono-ortho-substituted polychlorinated biphenyls in arctic air. <i>Science of the Total Environment</i> , <b>2005</b> , 342, 161-73	10.2	39
111	Sampling airborne polychlorinated biphenyls with polyurethane foam - a chromatographic approach to determining retention efficiencies. <i>Analytical Chemistry</i> , <b>1979</b> , 51, 1110-1113	7.8	39

110	Passive air sampling of organochlorine pesticides in Mexico. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 704-10	10.3	38
109	Hydroxypropyl-beta-cyclodextrin as non-exhaustive extractant for organochlorine pesticides and polychlorinated biphenyls in muck soil. <i>Environmental Pollution</i> , <b>2010</b> , 158, 1303-10	9.3	38
108	Air concentrations of organochlorine insecticides and polychlorinated biphenyls over Green Bay, WI, and the four lower Great Lakes. <i>Environmental Pollution</i> , <b>1998</b> , 101, 391-399	9.3	38
107	Enantioselective degradation of organochlorine pesticides in background soils: variability in field and laboratory studies. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 4965-71	10.3	38
106	20 Years of Air-Water Gas Exchange Observations for Pesticides in the Western Arctic Ocean. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 13844-52	10.3	36
105	Aging of organochlorine pesticides and polychlorinated biphenyls in muck soil: volatilization, bioaccessibility, and degradation. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 958-63	10.3	35
104	Enantiomer fractions of organic chlorinated pesticides in arctic marine ice fauna, zooplankton, and benthos. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 3464-73	10.3	35
103	Atmospheric deposition of persistent organic pollutants and chemicals of emerging concern at two sites in northern Sweden. <i>Environmental Sciences: Processes and Impacts</i> , <b>2014</b> , 16, 298-305	4.3	34
102	Spatial and temporal trends of chiral organochlorine signatures in Great Lakes air using passive air samplers. <i>Environmental Science &amp; Technology</i> , <b>2007</b> , 41, 3877-83	10.3	34
101	Emission of legacy chlorinated pesticides from agricultural and orchard soils in British Columbia, Canada. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 1448-57	3.8	34
100	Organochlorine pesticides in residential soils and sediments within two main agricultural areas of northwest Mexico: Concentrations, enantiomer compositions and potential sources. <i>Chemosphere</i> , <b>2017</b> , 173, 275-287	8.4	32
99	Temperature dependent Henry's law constant for technical toxaphene. <i>Chemosphere</i> , <b>2000</b> , 2, 225-231		32
98	Microbial degradation is a key elimination pathway of hexachlorocyclohexanes from the Arctic Ocean. <i>Geophysical Research Letters</i> , <b>2000</b> , 27, 1155-1158	4.9	32
97	Correlation between Global Emissions of Hexachlorocyclohexane and Its Concentrations in the Arctic Air. <i>Journal of Environmental Informatics</i> , <b>2003</b> , 1, 52-57	3	30
96	A review of halogenated natural products in Arctic, Subarctic and Nordic ecosystems. <i>Emerging Contaminants</i> , <b>2019</b> , 5, 89-115	5.8	29
95	Fate of chiral and achiral organochlorine pesticides in the North Atlantic Bloom Experiment. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 8106-14	10.3	29
94	Occurrence and vapor particle partitioning of heavy organic compounds in ambient air in Brazzaville, Congo. <i>Environmental Pollution</i> , <b>1992</b> , 76, 147-56	9.3	29
93	Current-use pesticides in inland lake waters, precipitation, and air from Ontario, Canada. <i>Environmental Toxicology and Chemistry</i> , <b>2011</b> , 30, 1539-48	3.8	28



92	Organic contaminants in the northwest Atlantic atmosphere at Sable Island, Nova Scotia, 1988-1989. <i>Chemosphere</i> , <b>1992</b> , 24, 1389-1412	8.4	28
91	Petroleum hydrocarbons in the surface water of two estuaries in the Southeastern United States. <i>Estuarine, Coastal and Shelf Science</i> , <b>1990</b> , 30, 91-109	2.9	28
90	Frontal movement of hexachlorobenzene and polychlorinated biphenyl vapors through polyurethane. <i>Analytical Chemistry</i> , <b>1981</b> , 53, 1926-1929	7.8	28
89	Toxaphene degradation in estuarine sediments. <i>Journal of Agricultural and Food Chemistry</i> , <b>1978</b> , 26, 280-282	5.7	28
88	Degradation as a Loss Mechanism in the Fate of $\beta$ -Hexachlorocyclohexane in Arctic Watersheds. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 812-818	10.3	27
87	Toxaphene in amphipods and zooplankton from the Arctic Ocean. <i>Chemosphere</i> , <b>1993</b> , 27, 1949-1963	8.4	27
86	The delivery of organic contaminants to the Arctic food web: why sea ice matters. <i>Science of the Total Environment</i> , <b>2015</b> , 506-507, 444-52	10.2	26
85	Determination of Vapor Pressures for Organophosphate Esters. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2014</b> , 59, 1441-1447	2.8	26
84	Comparison of concentrations and stereoisomer ratios of mecoprop, dichlorprop and metolachlor in Ontario streams, 2006-2007 vs. 2003-2004. <i>Environmental Pollution</i> , <b>2010</b> , 158, 1842-9	9.3	26
83	Concentrations and fluxes of hexachlorocyclohexanes and chiral composition of alpha-HCH in environmental samples from the southern Baltic Sea. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 4739-46	10.3	26
82	Complete Separation of Isomeric Penta- and Hexachloronaphthalenes by Capillary Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , <b>1999</b> , 22, 639-643		26
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