

Terry F Bidleman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

217
papers

14,633
citations

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	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 ,	4.3	3
216	Comment on A Database of Experimentally Derived and Estimated OctanolAir Partition Ratios (KOA) [J. Phys. Chem. Ref. Data 50, 043101 (2021)]. <i>Journal of Physical and Chemical Reference Data</i> , 2022 , 51, 026101	4.3	1
215	Lake Superior Has Lost over 90% of Its Pesticide HCH Load since 1986. <i>Environmental Science & Technology</i> , 2021 , 55, 9518-9526	10.3	3
214	Novel Bayesian Method to Derive Final Adjusted Values of Physicochemical Properties: Application to 74 Compounds. <i>Environmental Science & Technology</i> , 2021 , 55, 12302-12316	10.3	5
213	Will Climate Change Influence Production and Environmental Pathways of Halogenated Natural Products?. <i>Environmental Science & Technology</i> , 2020 , 54, 6468-6485	10.3	8
212	Gas Chromatographic Estimation of Vapor Pressures and OctanolAir Partition Coefficients of Semivolatile Organic Compounds of Emerging Concern. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2467-2475	2.8	11
211	Bromoanisoles and methoxylated bromodiphenyl ethers in macroalgae from Nordic coastal regions. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 881-892	4.3	7
210	A review of halogenated natural products in Arctic, Subarctic and Nordic ecosystems. <i>Emerging Contaminants</i> , 2019 , 5, 89-115	5.8	29
209	Forty-five Years of Foam: A Retrospective on Air Sampling with Polyurethane Foam. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019 , 102, 447-449	2.7	6
208	Breakthrough during air sampling with polyurethane foam: What do PUF 2/PUF 1 ratios mean?. <i>Chemosphere</i> , 2018 , 192, 267-271	8.4	7
207	Industrial and natural compounds in filter-feeding black fly larvae and water in 3 tundra streams. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 3011-3017	3.8	2
206	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	10.2	23
205	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	8.4	32
204	Atmospheric Transport and Deposition of Bromoanisoles Along a Temperate to Arctic Gradient. <i>Environmental Science & Technology</i> , 2017 , 51, 10974-10982	10.3	12
203	Chlorinated pesticides and natural brominated anisoles in air at three northern Baltic stations. <i>Environmental Pollution</i> , 2017 , 225, 381-389	9.3	9
202	Field estimates of polyurethane foam - air partition coefficients for hexachlorobenzene, alpha-hexachlorocyclohexane and bromoanisoles. <i>Chemosphere</i> , 2016 , 159, 126-131	8.4	14
201	Sea-air exchange of bromoanisoles and methoxylated bromodiphenyl ethers in the Northern Baltic. <i>Marine Pollution Bulletin</i> , 2016 , 112, 58-64	6.7	14

200	Atmospheric pathways of chlorinated pesticides and natural bromoanisoles in the northern Baltic Sea and its catchment. <i>Ambio</i> , 2015 , 44 Suppl 3, 472-83	6.5	13
199	The delivery of organic contaminants to the Arctic food web: why sea ice matters. <i>Science of the Total Environment</i> , 2015 , 506-507, 444-52	10.2	26
198	20 Years of Air-Water Gas Exchange Observations for Pesticides in the Western Arctic Ocean. <i>Environmental Science & Technology</i> , 2015 , 49, 13844-52	10.3	36
197	Compound specific isotope analysis of hexachlorocyclohexane isomers: a method for source fingerprinting and field investigation of in situ biodegradation. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 505-14	2.2	13
196	Letter to the Editor regarding 'Celebrating Bidleman's 1988 "Atmospheric Processes"'. <i>Environmental Science & Technology</i> , 2015 , 49, 2586	10.3	
195	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, 298-305	4.3	34
194	Determination of Vapor Pressures for Organophosphate Esters. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1441-1447	2.8	26
193	Air-water exchange of brominated anisoles in the northern Baltic Sea. <i>Environmental Science & Technology</i> , 2014 , 48, 6124-32	10.3	11
192	Scavenging amphipods: sentinels for penetration of mercury and persistent organic chemicals into food webs of the deep Arctic Ocean. <i>Environmental Science & Technology</i> , 2013 , 47, 5553-61	10.3	16
191	Is There Still New DDT in North America? An Investigation Using Proportions of DDT Compounds. <i>ACS Symposium Series</i> , 2013 , 153-181	0.4	6
190	Chiral chemicals as tracers of atmospheric sources and fate processes in a world of changing climate. <i>Mass Spectrometry</i> , 2013 , 2, S0019	1.7	5
189	Fate of chiral and achiral organochlorine pesticides in the North Atlantic Bloom Experiment. <i>Environmental Science & Technology</i> , 2012 , 46, 8106-14	10.3	29
188	Fate of brominated flame retardants and organochlorine pesticides in urban soil: volatility and degradation. <i>Environmental Science & Technology</i> , 2012 , 46, 2668-74	10.3	51
187	Comparison of micrometeorological and two-film estimates of air-water gas exchange for alpha-hexachlorocyclohexane in the Canadian archipelago. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 1908-14	5.1	3
186	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	4.5	48
185	Aging of organochlorine pesticides and polychlorinated biphenyls in muck soil: volatilization, bioaccessibility, and degradation. <i>Environmental Science & Technology</i> , 2011 , 45, 958-63	10.3	35
184	Current-use pesticides in inland lake waters, precipitation, and air from Ontario, Canada. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 1539-48	3.8	28
183	Air-water exchange of anthropogenic and natural organohalogens on International Polar Year (IPY) expeditions in the Canadian Arctic. <i>Environmental Science & Technology</i> , 2011 , 45, 876-81	10.3	62

182	Metolachlor and atrazine in the great lakes. <i>Environmental Science & Technology</i> , 2010 , 44, 4678-84	10.3	16
181	Polychlorinated naphthalenes in polar environments--a review. <i>Science of the Total Environment</i> , 2010 , 408, 2919-35	10.2	100
180	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, 2966-84	10.2	339
179	Organochlorine pesticides in soils of Mexico and the potential for soil-air exchange. <i>Environmental Pollution</i> , 2010 , 158, 749-55	9.3	62
178	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, 1842-9	9.3	26
177	Hydroxypropyl-beta-cyclodextrin as non-exhaustive extractant for organochlorine pesticides and polychlorinated biphenyls in muck soil. <i>Environmental Pollution</i> , 2010 , 158, 1303-10	9.3	38
176	Enantiomeric signatures of organochlorine pesticides in Asian, trans-Pacific, and western U.S. air masses. <i>Environmental Science & Technology</i> , 2009 , 43, 2806-11	10.3	25
175	Passive air sampling of organochlorine pesticides in Mexico. <i>Environmental Science & Technology</i> , 2009 , 43, 704-10	10.3	38
174	Organochlorine pesticides and PCBs in air of southern Mexico (2002-2004). <i>Atmospheric Environment</i> , 2008 , 42, 8810-8818	5.3	42
173	Organochlorine pesticides in soils and air of southern Mexico: Chemical profiles and potential for soil emissions. <i>Atmospheric Environment</i> , 2008 , 42, 7737-7745	5.3	47
172	Air-water gas exchange of chiral and achiral organochlorine pesticides in the Great Lakes. <i>Atmospheric Environment</i> , 2008 , 42, 8533-8542	5.3	24
171	Hexachlorocyclohexanes (HCHs) in the Canadian Archipelago. 2. Air-water gas exchange of alpha- and gamma-HCH. <i>Environmental Science & Technology</i> , 2008 , 42, 465-70	10.3	61
170	Chiral current-use herbicides in Ontario streams. <i>Environmental Science & Technology</i> , 2008 , 42, 8452-83	10.3	17
169	Persistent Organic Pollutants (Pops) and Air-Soil Exchange: Case Studies for Ddts. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2008 , 315-331	0.3	2
168	Environmental Fate of Legacy Chiral Pesticides in Background Soils. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2008 , 99-112	0.3	1
167	Enantioselective degradation of organochlorine pesticides in background soils: variability in field and laboratory studies. <i>Environmental Science & Technology</i> , 2007 , 41, 4965-71	10.3	38
166	Hexachlorocyclohexanes in the Canadian archipelago. 1. Spatial distribution and pathways of alpha-, beta- and gamma-HCHs in surface water. <i>Environmental Science & Technology</i> , 2007 , 41, 2688-95	10.3	39
165	Spatial and temporal trends of chiral organochlorine signatures in Great Lakes air using passive air samplers. <i>Environmental Science & Technology</i> , 2007 , 41, 3877-83	10.3	34

164	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	10.2	23
163	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	5.3	51
162	Modelling the temperature-induced blow-off and blow-on artefacts in filter-sorbent measurements of semivolatile substances. <i>Atmospheric Environment</i> , 2006 , 40, 4258-4268	5.3	21
161	Modelling of the long term fate of pesticide residues in agricultural soils and their surface exchange with the atmosphere: Part I. Model description and evaluation. <i>Science of the Total Environment</i> , 2006 , 368, 823-38	10.2	22
160	Measurement of DDT fluxes from a historically treated agricultural soil in Canada. <i>Environmental Science & Technology</i> , 2006 , 40, 4578-85	10.3	103
159	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, 1689-96	8.4	39
158	Organochlorine pesticides in the ambient air of Chiapas, Mexico. <i>Environmental Pollution</i> , 2006 , 140, 483-91	9.3	57
157	Emission of legacy chlorinated pesticides from agricultural and orchard soils in British Columbia, Canada. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 1448-57	3.8	34
156	DDT concentrations in soils of Brazzaville, Congo. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2006 , 76, 697-704	2.7	11
155	Enantiomer fractions of organic chlorinated pesticides in arctic marine ice fauna, zooplankton, and benthos. <i>Environmental Science & Technology</i> , 2005 , 39, 3464-73	10.3	35
154	Chiral organochlorine pesticide signatures in global background soils. <i>Environmental Science & Technology</i> , 2005 , 39, 8671-7	10.3	110
153	Atmospheric distribution and long-range transport behavior of organochlorine pesticides in North America. <i>Environmental Science & Technology</i> , 2005 , 39, 409-20	10.3	276
152	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, 161-73	10.2	39
151	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, 223-43	10.2	82
150	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, 119-44	10.2	229
149	Interlaboratory study of toxaphene analysis in ambient air. <i>Atmospheric Environment</i> , 2004 , 38, 3713-3723	5.3	16
148	Chiral signatures of chlordanes indicate changing sources to the atmosphere over the past 30 years. <i>Atmospheric Environment</i> , 2004 , 38, 5963-5970	5.3	44
147	Soil-air relationships for toxaphene in the southern United States. <i>Environmental Toxicology and Chemistry</i> , 2004 , 23, 2337-42	3.8	14

146	Hexachlorocyclohexanes in the North American atmosphere. <i>Environmental Science & Technology</i> , 2004 , 38, 965-75	10.3	150
145	Seasonal and spatial variation of polychlorinated naphthalenes and non-/mono-ortho-substituted polychlorinated biphenyls in arctic air. <i>Environmental Science & Technology</i> , 2004 , 38, 5514-21	10.3	49
144	Evidence of enantioselective degradation of alpha-hexachlorocyclohexane in groundwater. <i>Environmental Science & Technology</i> , 2004 , 38, 1633-8	10.3	24
143	Interlaboratory study of toxaphene analysis in ambient air. <i>Atmospheric Environment</i> , 2004 , 38, 3713-3713	3.3	33
142	Air-water gas exchange of hexachlorocyclohexane enantiomers in the South Atlantic Ocean and Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004 , 51, 2661-2672	2.3	25
141	Soil-air exchange of organochlorine pesticides in the Southern United States. <i>Environmental Pollution</i> , 2004 , 128, 49-57	9.3	173
140	Air-Soil and Air-Water Exchange of Chiral Pesticides. <i>ACS Symposium Series</i> , 2003 , 196-225	0.4	5
139	Henry's law constants for α and β hexachlorocyclohexanes (HCHs) as a function of temperature and revised estimates of gas exchange in Arctic regions. <i>Atmospheric Environment</i> , 2003 , 37, 983-992	5.3	70
138	Air-water gas exchange of toxaphene in Lake Superior. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 1229-1237	3.8	25
137	Spatial distribution of polychlorinated naphthalenes in air over the Great Lakes and air-water gas exchange in Lake Ontario. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 1937-1944	3.8	15
136	Current combustion-related sources contribute to polychlorinated naphthalene and dioxin-like polychlorinated biphenyl levels and profiles in air in Toronto, Canada. <i>Environmental Science & Technology</i> , 2003 , 37, 1075-82	10.3	112
135	Vapor Pressures and Enthalpies of Vaporization for Toxaphene Congeners. <i>Journal of Chemical & Engineering Data</i> , 2003 , 48, 1122-1127	2.8	15
134	. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 1229	3.8	5
133	Correlation between Global Emissions of hexachlorocyclohexane and Its Concentrations in the Arctic Air. <i>Journal of Environmental Informatics</i> , 2003 , 1, 52-57	3	30
132	Air-water gas exchange of toxaphene in Lake Superior. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 1229-37	3.8	15
131	Spatial distribution of polychlorinated naphthalenes in air over the Great Lakes and air-water gas exchange in Lake Ontario. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 1937-44	3.8	14
130	Chiral pesticides in soil and water and exchange with the atmosphere. <i>Scientific World Journal, The</i> , 2002 , 2, 357-73	2.2	24
129	The transport of beta-hexachlorocyclohexane to the western Arctic Ocean: a contrast to alpha-HCH. <i>Science of the Total Environment</i> , 2002 , 291, 229-46	10.2	122

128	Chlordane enantiomers and temporal trends of chlordane isomers in arctic air. <i>Environmental Science & Technology</i> , 2002 , 36, 539-44	10.3	164
127	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	9.3	43
126	Soil-air exchange model of persistent pesticides in the United States cotton belt. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1612-1621	3.8	164
125	Concentrations and fluxes of hexachlorocyclohexanes and chiral composition of alpha-HCH in environmental samples from the southern Baltic Sea. <i>Environmental Science & Technology</i> , 2001 , 35, 4739-46	10.3	26
124	Toxaphene in the United States: 2. Emissions and residues. <i>Journal of Geophysical Research</i> , 2001 , 106, 17929-17938		23
123	Chiral analysis of organochlorine pesticides in Alabama soils. <i>Chemosphere</i> , 2001 , 45, 843-8	8.4	50
122	Soil-air exchange model of persistent pesticides in the United States cotton belt. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1612-21	3.8	137
121	Temperature dependent Henry's law constant for technical toxaphene. <i>Chemosphere</i> , 2000 , 2, 225-231		32
120	Polychlorinated Naphthalenes in the Atmosphere. <i>ACS Symposium Series</i> , 2000 , 223-234	0.4	
119	Toxaphene, Chlordane, and Other Organochlorine Pesticides in Alabama Air. <i>Environmental Science & Technology</i> , 2000 , 34, 5097-5105	10.3	116
118	Polycyclic aromatic hydrocarbons in storm runoff from urban and coastal South Carolina. <i>Science of the Total Environment</i> , 2000 , 255, 1-9	10.2	87
117	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	10.2	526
116	Organochlorine Pesticides in Ambient Air of Belize, Central America. <i>Environmental Science & Technology</i> , 2000 , 34, 1953-1958	10.3	57
115	The Enantioselective Bioaccumulation of Chiral Chlordane and α -HCH Contaminants in the Polar Bear Food Chain. <i>Environmental Science & Technology</i> , 2000 , 34, 2668-2674	10.3	122
114	Degradation as a Loss Mechanism in the Fate of α -Hexachlorocyclohexane in Arctic Watersheds. <i>Environmental Science & Technology</i> , 2000 , 34, 812-818	10.3	27
113	Microbial degradation is a key elimination pathway of hexachlorocyclohexanes from the Arctic Ocean. <i>Geophysical Research Letters</i> , 2000 , 27, 1155-1158	4.9	32
112	Sorption to Aerosols 2000 ,		4
111	Atmospheric Transport and Deposition of Pesticides: An Assessment of Current Knowledge. <i>Water, Air, and Soil Pollution</i> , 1999 , 115, 245-256	2.6	22

110	Atmospheric Transport and Air-Surface Exchange of Pesticides. <i>Water, Air, and Soil Pollution</i> , 1999 , 115, 115-166	2.6	80
109	Global chemical fate of β -hexachlorocyclohexane. 1. Evaluation of a global distribution model. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 1390-1399	3.8	103
108	Complete Separation of Isomeric Penta- and Hexachloronaphthalenes by Capillary Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 1999 , 22, 639-643		26
107	Enantiomers of methylhexachlorocyclohexane and hexachlorocyclohexane in fish, shellfish, and waters of the Mersey estuary. <i>Environmental Toxicology</i> , 1999 , 14, 397-403	4.2	4
106	Residues of organochlorine pesticides in Alabama soils. <i>Environmental Pollution</i> , 1999 , 106, 323-32	9.3	168
105	Removal of β - and δ -hexachlorocyclohexane and Enantiomers of β -hexachlorocyclohexane in the Eastern Arctic Ocean. <i>Environmental Science & Technology</i> , 1999 , 33, 1157-1164	10.3	117
104	Peer reviewed: using enantiomers to trace pesticide emissions. <i>Environmental Science & Technology</i> , 1999 , 33, 206A-9A	10.3	65
103	Enantiomer Ratios for Apportioning Two Sources Of Chiral Compounds. <i>Environmental Science & Technology</i> , 1999 , 33, 2299-2301	10.3	61
102	Atmospheric Transport and Air-Surface Exchange of Pesticides 1999 , 115-166		7
101	Atmospheric Transport and Deposition of Pesticides: An Assessment of Current Knowledge 1999 , 245-256		
100	Trends of chlordane and toxaphene in ambient air of Columbia, South Carolina. <i>Atmospheric Environment</i> , 1998 , 32, 1849-1856	5.3	51
99	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	9.3	38
98	Chiral pesticides as tracers of air-surface exchange. <i>Environmental Pollution</i> , 1998 , 102, 43-49	9.3	58
97	Emission of chiral pesticides from an agricultural soil in the Fraser Valley, British Columbia. <i>Chemosphere</i> , 1998 , 36, 345-355	8.4	67
96	Collection of two-ring aromatic hydrocarbons, chlorinated phenols, guaiacols, and benzenes from ambient air using polyurethane foam/Tenax-GC cartridges. <i>Chemosphere</i> , 1998 , 37, 885-898	8.4	8
95	Polychlorinated Naphthalenes and Coplanar Polychlorinated Biphenyls in Arctic Air. <i>Environmental Science & Technology</i> , 1998 , 32, 3257-3265	10.3	82
94	Octanol-Air Partition Coefficient for Describing Particle/Gas Partitioning of Aromatic Compounds in Urban Air. <i>Environmental Science & Technology</i> , 1998 , 32, 1494-1502	10.3	450
93	Global hexachlorocyclohexane use trends and their impact on the Arctic atmospheric environment. <i>Geophysical Research Letters</i> , 1998 , 25, 39-41	4.9	101

92	Measurement of Octanol/Air Partition Coefficients for Polycyclic Aromatic Hydrocarbons and Polychlorinated Naphthalenes. <i>Journal of Chemical & Engineering Data</i> , 1998 , 43, 40-46	2.8	177
91	Enantioselective gas chromatography/mass spectrometry of methylsulfonyl PCBs with application to arctic marine mammals. <i>Analytical Chemistry</i> , 1998 , 70, 3845-52	7.8	50
90	Soil as a Source of Atmospheric Heptachlor Epoxide. <i>Environmental Science & Technology</i> , 1998 , 32, 1546-1548	10.3	80
89	Chiral Pesticides in Soils of the Fraser Valley, British Columbia. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 1946-1951	5.7	86
88	Seasonality in Exchange of Organochlorines between Arctic Air and Seawater. <i>Environmental Science & Technology</i> , 1997 , 31, 3258-3266	10.3	83
87	Enantiomers of β -Hexachlorocyclohexane as Tracers of Air/Water Gas Exchange in Lake Ontario. <i>Environmental Science & Technology</i> , 1997 , 31, 1940-1945	10.3	79
86	Octanol-air partition coefficient as a predictor of partitioning of semi-volatile organic chemicals to aerosols. <i>Atmospheric Environment</i> , 1997 , 31, 2289-2296	5.3	437
85	Polychlorinated naphthalenes in urban air. <i>Atmospheric Environment</i> , 1997 , 31, 4009-4016	5.3	95
84	Measurements of Octanol/Air Partition Coefficients for Polychlorinated Biphenyls. <i>Journal of Chemical & Engineering Data</i> , 1996 , 41, 895-899	2.8	213
83	Atmospheric deposition of toxic chemicals to the Great Lakes: A review of data through 1994. <i>Atmospheric Environment</i> , 1996 , 30, 3505-3527	5.3	262
82	Air-water gas exchange of hexachlorocyclohexanes (HCHs) and the enantiomers of β -HCH in Arctic regions. <i>Journal of Geophysical Research</i> , 1996 , 101, 28837-28846		94
81	Air/Water Gas Exchange of Organochlorine Compounds in Lake Baikal, Russia. <i>Environmental Science & Technology</i> , 1996 , 30, 2975-2983	10.3	73
80	Enantioselective Breakdown of α -Hexachlorocyclohexane in a Small Arctic Lake and its Watershed. <i>Environmental Science & Technology</i> , 1995 , 29, 1297-302	10.3	74
79	Reversal of the Air-Water Gas Exchange Direction of Hexachlorocyclohexanes in the Bering and Chukchi Seas: 1993 versus 1988. <i>Environmental Science & Technology</i> , 1995 , 29, 1081-9	10.3	108
78	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	10.2	86
77	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	10.2	50
76	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	10.2	51
75	Decline of hexachlorocyclohexane in the Arctic atmosphere and reversal of air-sea gas exchange. <i>Geophysical Research Letters</i> , 1995 , 22, 219-222	4.9	87

74	Polycyclic aromatic hydrocarbons and polychlorinated biphenyls in air at an urban and a rural site near lake michigan. <i>Environmental Science & Technology</i> , 1995 , 29, 2782-9	10.3	268
73	Preferential Sorption of Non- and Mono-ortho-polychlorinated Biphenyls to Urban Aerosols. <i>Environmental Science & Technology</i> , 1995 , 29, 1666-73	10.3	58
72	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	3.3	42
71	Organic contaminants in Winyah Bay, South Carolina II: Using natural fluorescence to follow atrazine levels and river mixing. <i>Marine Environmental Research</i> , 1994 , 37, 79-91	3.3	8
70	Assay of polychlorinated biphenyl bioaccumulation from sediments by marine benthic copepods using a novel microextraction technique. <i>Environmental Science & Technology</i> , 1994 , 28, 1609-14	10.3	14
69	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	5.3	207
68	Organochlorines in the water and biota of Lake Baikal, Siberia. <i>Environmental Science & Technology</i> , 1994 , 28, 31-7	10.3	72
67	Base hydrolysis of .alpha.- and .gamma.-hexachlorocyclohexanes. <i>Environmental Science & Technology</i> , 1993 , 27, 1930-1933	10.3	69
66	Gas exchange of hexachlorocyclohexane in the Great Lakes. <i>Environmental Science & Technology</i> , 1993 , 27, 1304-1311	10.3	94
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