

# Ronald A Hites

## List of Publications by Year in descending order

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197  
papers

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13332

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docs citations

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times ranked

10623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polybrominated Diphenyl Ethers in the Environment and in People: A Meta-Analysis of Concentrations. <i>Environmental Science &amp; Technology</i> , 2004, 38, 945-956.	4.6	1,400
2	The global distribution of polycyclic aromatic hydrocarbons in recent sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1978, 42, 289-303.	1.6	875
3	Differential Toxicity and Environmental Fates of Hexachlorocyclohexane Isomers. <i>Environmental Science &amp; Technology</i> , 1998, 32, 2197-2207.	4.6	807
4	Global Assessment of Organic Contaminants in Farmed Salmon. <i>Science</i> , 2004, 303, 226-229.	6.0	745
5	Organic Pollutant Accumulation in Vegetation. <i>Environmental Science &amp; Technology</i> , 1995, 29, 2905-2914.	4.6	546
6	Fluxes of polycyclic aromatic hydrocarbons to marine and lacustrine sediments in the northeastern United States. <i>Geochimica Et Cosmochimica Acta</i> , 1981, 45, 2359-2367.	1.6	536
7	Concentrations and Spatial Variations of Polybrominated Diphenyl Ethers and Several Organochlorine Compounds in Fishes from the Northeastern United States. <i>Environmental Science &amp; Technology</i> , 2002, 36, 146-151.	4.6	512
8	Polybrominated diphenyl ethers in maternal and fetal blood samples. <i>Environmental Health Perspectives</i> , 2003, 111, 1249-1252.	2.8	388
9	Dechlorane Plus, a Chlorinated Flame Retardant, in the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1184-1189.	4.6	365
10	Dechlorane Plus and Related Compounds in the Environment: A Review. <i>Environmental Science &amp; Technology</i> , 2011, 45, 5088-5098.	4.6	330
11	Concentrations and Spatial Variations of Polybrominated Diphenyl Ethers and Other Organohalogen Compounds in Great Lakes Air. <i>Environmental Science &amp; Technology</i> , 2001, 35, 1078-1083.	4.6	328
12	Importance of vegetation in removing polycyclic aromatic hydrocarbons from the atmosphere. <i>Nature</i> , 1994, 370, 49-51.	13.7	285
13	Global Assessment of Polybrominated Diphenyl Ethers in Farmed and Wild Salmon. <i>Environmental Science &amp; Technology</i> , 2004, 38, 4945-4949.	4.6	274
14	Organophosphate and Halogenated Flame Retardants in Atmospheric Particles from a European Arctic Site. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6133-6140.	4.6	246
15	Brominated Flame Retardants in the Atmosphere of the East-Central United States. <i>Environmental Science &amp; Technology</i> , 2005, 39, 7794-7802.	4.6	243
16	Hydroxylated Metabolites of Polybrominated Diphenyl Ethers in Human Blood Samples from the United States. <i>Environmental Health Perspectives</i> , 2009, 117, 93-98.	2.8	216
17	Polycyclic aromatic hydrocarbons in an anoxic sediment core from the Pettaquamscutt River (Rhode) Tj ETQq1 1 0.784314 rgBT /Over to	1.6	214
18	Global Mass Balance for Polychlorinated Dibenzo-p-dioxins and Dibenzofurans. <i>Environmental Science &amp; Technology</i> , 1996, 30, 1797-1804.	4.6	206

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19	OH Radical Reactions: The Major Removal Pathway for Polychlorinated Biphenyls from the Atmosphere. <i>Environmental Science &amp; Technology</i> , 1996, 30, 1756-1763.	4.6	203
20	High Levels of Organophosphate Flame Retardants in the Great Lakes Atmosphere. <i>Environmental Science and Technology Letters</i> , 2014, 1, 8-14.	3.9	203
21	Increases in the polynuclear aromatic hydrocarbon content of an agricultural soil over the last century. <i>Environmental Science &amp; Technology</i> , 1989, 23, 95-101.	4.6	200
22	Dechlorane Plus and Other Flame Retardants in a Sediment Core from Lake Ontario. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6014-6019.	4.6	190
23	Polycyclic Aromatic Hydrocarbon Accumulation in Urban, Suburban, and Rural Vegetation. <i>Environmental Science &amp; Technology</i> , 1997, 31, 279-282.	4.6	188
24	Novel Flame Retardants, 1,2-Bis(2,4,6-tribromophenoxy)ethane and 2,3,4,5,6-Pentabromoethylbenzene, in United States' Environmental Samples. <i>Environmental Science &amp; Technology</i> , 2005, 39, 2472-2477.	4.6	184
25	OH Reaction Kinetics of Polycyclic Aromatic Hydrocarbons and Polychlorinated Dibenzo-p-dioxins and Dibenzofurans. <i>Journal of Physical Chemistry A</i> , 1998, 102, 915-921.	1.1	181
26	Measurement of Polybrominated Diphenyl Ethers and Metabolites in Mouse Plasma after Exposure to a Commercial Pentabromodiphenyl Ether Mixture. <i>Environmental Health Perspectives</i> , 2007, 115, 1052-1058.	2.8	174
27	Organic compounds in an industrial Wastewater: a case study of their environmental impact. <i>Environmental Science &amp; Technology</i> , 1978, 12, 88-96.	4.6	171
28	Flame Retardants in the Atmosphere near the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2008, 42, 4745-4751.	4.6	170
29	Temporal and Spatial Trends in a Long-Term Study of Gas-Phase PCB Concentrations near the Great Lakes. <i>Environmental Science &amp; Technology</i> , 1997, 31, 1811-1816.	4.6	169
30	Influence of Local Human Population on Atmospheric Polycyclic Aromatic Hydrocarbon Concentrations. <i>Environmental Science &amp; Technology</i> , 2005, 39, 7374-7379.	4.6	166
31	Organic compounds in the Delaware River. <i>Environmental Science &amp; Technology</i> , 1978, 12, 1188-1194.	4.6	160
32	Temporal Trends and Spatial Distributions of Brominated Flame Retardants in Archived Fishes from the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2004, 38, 2779-2784.	4.6	160
33	Flame Retardants and Legacy Chemicals in Great Lakes™ Water. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9563-9572.	4.6	154
34	Temporal Trends in Gas-Phase Concentrations of Chlorinated Pesticides Measured at the Shores of the Great Lakes. <i>Environmental Science &amp; Technology</i> , 1998, 32, 1920-1927.	4.6	146
35	Dechlorane Plus and Other Flame Retardants in Tree Bark from the Northeastern United States. <i>Environmental Science &amp; Technology</i> , 2008, 42, 31-36.	4.6	145
36	Hair and Nails as Noninvasive Biomarkers of Human Exposure to Brominated and Organophosphate Flame Retardants. <i>Environmental Science &amp; Technology</i> , 2016, 50, 3065-3073.	4.6	139

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37	Dioxins: An Overview and History. <i>Environmental Science &amp; Technology</i> , 2011, 45, 16-20.	4.6	135
38	Potential Sources of Pesticides, PCBs, and PAHs to the Atmosphere of the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2003, 37, 3764-3773.	4.6	124
39	Environmental behavior of chlorinated dioxins and furans. <i>Accounts of Chemical Research</i> , 1990, 23, 194-201.	7.6	123
40	Lipid Composition and Contaminants in Farmed and Wild Salmon. <i>Environmental Science &amp; Technology</i> , 2005, 39, 8622-8629.	4.6	119
41	Organic compounds in an industrial wastewater. Their transport into sediments. <i>Environmental Science &amp; Technology</i> , 1980, 14, 1382-1390.	4.6	118
42	Quantitation of toxaphene in environmental samples using negative ion chemical ionization mass spectrometry. <i>Analytical Chemistry</i> , 1987, 59, 913-917.	3.2	118
43	Elevated PBDE Levels in Pet Cats: Sentinels for Humans?. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6350-6356.	4.6	117
44	Bioaccumulation of Dechloranes, organophosphate esters, and other flame retardants in Great Lakes fish. <i>Science of the Total Environment</i> , 2017, 583, 1-9.	3.9	113
45	Brominated Flame Retardants in Sediment Cores from Lakes Michigan and Erie. <i>Environmental Science &amp; Technology</i> , 2005, 39, 3488-3494.	4.6	112
46	Polychlorinated Dibenzo-p-dioxins and Dibenzofurans: Gas-Phase Hydroxyl Radical Reactions and Related Atmospheric Removal. <i>Environmental Science &amp; Technology</i> , 1997, 31, 1805-1810.	4.6	109
47	Atmospheric Deposition of Toxic Pollutants to the Great Lakes As Measured by the Integrated Atmospheric Deposition Network. <i>Environmental Science &amp; Technology</i> , 1998, 32, 2216-2221.	4.6	109
48	Composition, treatment efficiency, and environmental significance of dye manufacturing plant effluents. <i>Analytical Chemistry</i> , 1977, 49, 1433-1440.	3.2	108
49	2-Ethylhexyl Tetrabromobenzoate and Bis(2-ethylhexyl) Tetrabromophthalate Flame Retardants in the Great Lakes Atmosphere. <i>Environmental Science &amp; Technology</i> , 2012, 46, 204-208.	4.6	108
50	Deposition versus Photochemical Removal of PBDEs from Lake Superior Air. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6725-6731.	4.6	106
51	Has the Phase-Out of PBDEs Affected Their Atmospheric Levels? Trends of PBDEs and Their Replacements in the Great Lakes Atmosphere. <i>Environmental Science &amp; Technology</i> , 2013, 47, 11457-11464.	4.6	103
52	Transformations of Pesticides in the Atmosphere: A State of the Art. <i>Water, Air, and Soil Pollution</i> , 1999, 115, 219-243.	1.1	97
53	Halogenated Flame Retardants in the Great Lakes Environment. <i>Accounts of Chemical Research</i> , 2015, 48, 1853-1861.	7.6	97
54	Brominated Flame Retardants in Serum from the General Population in Northern China. <i>Environmental Science &amp; Technology</i> , 2009, 43, 6963-6968.	4.6	95

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55	Long-term measurements of atmospheric polychlorinated biphenyls in the vicinity of Superfund dumps. <i>Environmental Science &amp; Technology</i> , 1989, 23, 1253-1258.	4.6	92
56	Insights into the Global Distribution of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans. <i>Environmental Science &amp; Technology</i> , 2000, 34, 2952-2958.	4.6	92
57	Chemical Actinometry: Using o-Nitrobenzaldehyde to Measure Lamp Intensity in Photochemical Experiments. <i>Journal of Chemical Education</i> , 2000, 77, 900.	1.1	90
58	Brominated and Chlorinated Flame Retardants in Tree Bark from Around the Globe. <i>Environmental Science &amp; Technology</i> , 2013, 47, 349-354.	4.6	89
59	Polychlorinated biphenyls in tree bark. <i>Environmental Science &amp; Technology</i> , 1990, 24, 666-671.	4.6	87
60	Discontinued and Alternative Brominated Flame Retardants in the Atmosphere and Precipitation from the Great Lakes Basin. <i>Environmental Science &amp; Technology</i> , 2011, 45, 8698-8706.	4.6	86
61	Time Trend Analysis of Atmospheric POPs Concentrations in the Great Lakes Region Since 1990. <i>Environmental Science &amp; Technology</i> , 2010, 44, 8050-8055.	4.6	84
62	Identification of Brominated Carbazoles in Sediment Cores from Lake Michigan. <i>Environmental Science &amp; Technology</i> , 2005, 39, 9446-9451.	4.6	82
63	Polycyclic aromatic hydrocarbons in Gulf of Maine sediments and Nova Scotia soils. <i>Geochimica Et Cosmochimica Acta</i> , 1979, 43, 27-33.	1.6	81
64	Analysis of polybrominated diphenyl ethers and emerging halogenated and organophosphate flame retardants in human hair and nails. <i>Journal of Chromatography A</i> , 2015, 1406, 251-257.	1.8	81
65	Polychlorinated biphenyl accumulation in tree bark and wood growth rings. <i>Environmental Science &amp; Technology</i> , 1987, 21, 709-712.	4.6	77
66	A Comparison of PAH, PCB, and Pesticide Concentrations in Air at Two Rural Sites on Lake Superior. <i>Environmental Science &amp; Technology</i> , 2001, 35, 2417-2422.	4.6	77
67	Rate Constants for the Gas-Phase Reactions of the Hydroxyl Radical with Isoprene, $\hat{1}\pm$ - and $\hat{1}^2$ -Pinene, and Limonene as a Function of Temperature. <i>Journal of Physical Chemistry A</i> , 2002, 106, 2538-2544.	1.1	76
68	Trends in Polycyclic Aromatic Hydrocarbon Concentrations in the Great Lakes Atmosphere. <i>Environmental Science &amp; Technology</i> , 2006, 40, 6221-6227.	4.6	74
69	Toxaphene in Great Lakes Fish: A Temporal, Spatial, and Trophic Study. <i>Environmental Science &amp; Technology</i> , 1997, 31, 84-88.	4.6	73
70	Polychlorinated Biphenyls in Salmon and Salmon Feed: Global Differences and Bioaccumulation. <i>Environmental Science &amp; Technology</i> , 2005, 39, 7389-7395.	4.6	72
71	Trends in the levels of halogenated flame retardants in the Great Lakes atmosphere over the period 2005-2013. <i>Environment International</i> , 2016, 92-93, 442-449.	4.8	72
72	Gas-Phase Reactions of Brominated Diphenyl Ethers with OH Radicals. <i>Journal of Physical Chemistry A</i> , 2006, 110, 10783-10792.	1.1	71

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73	Current-Use Flame Retardants in the Water of Lake Michigan Tributaries. Environmental Science & Technology, 2017, 51, 9960-9969.	4.6	71
74	Bromobenzene Flame Retardants in the Great Lakes Atmosphere. Environmental Science & Technology, 2012, 46, 8653-8660.	4.6	70
75	A SURVEY OF METALS IN TISSUES OF FARMED ATLANTIC AND WILD PACIFIC SALMON. Environmental Toxicology and Chemistry, 2004, 23, 2108.	2.2	68
76	Chicago's Sanitary and Ship Canal sediment: Polycyclic aromatic hydrocarbons, polychlorinated biphenyls, brominated flame retardants, and organophosphate esters. Chemosphere, 2015, 134, 380-386.	4.2	67
77	Temporal Trends of Polychlorinated Biphenyls in Precipitation and Air at Chicago. Environmental Science & Technology, 2006, 40, 1178-1183.	4.6	66
78	Identification of trace organic compounds in tire manufacturing plant waste waters. Analytical Chemistry, 1976, 48, 1894-1896.	3.2	64
79	Design and performance of a plasma-source mass spectrograph. Journal of the American Society for Mass Spectrometry, 1997, 8, 307-318.	1.2	61
80	Peer Reviewed: The Great Lakes' Integrated Atmospheric Deposition Network. Environmental Science & Technology, 2002, 36, 354A-359A.	4.6	60
81	Flame retardants and organochlorine pollutants in bald eagle plasma from the Great Lakes region. Chemosphere, 2010, 80, 1234-1240.	4.2	59
82	Sources and movement of organic chemicals in the Delaware River. Environmental Science & Technology, 1979, 13, 574-579.	4.6	58
83	Spatial and Temporal Trends of Particle Phase Organophosphate Ester Concentrations in the Atmosphere of the Great Lakes. Environmental Science & Technology, 2016, 50, 13249-13255.	4.6	58
84	Electron capture mass spectrometry of organic environmental contaminants. Mass Spectrometry Reviews, 1994, 13, 259-283.	2.8	55
85	Atmospheric Deposition of PBDEs to the Great Lakes Featuring a Monte Carlo Analysis of Errors. Environmental Science & Technology, 2008, 42, 9058-9064.	4.6	55
86	Broad Exposure of the North American Environment to Phenolic and Amino Antioxidants and to Ultraviolet Filters. Environmental Science & Technology, 2020, 54, 9345-9355.	4.6	55
87	Partial Pressures of PCB-11 in Air from Several Great Lakes Sites. Environmental Science & Technology, 2009, 43, 6488-6492.	4.6	53
88	Is Nontargeted Screening Reproducible?. Environmental Science & Technology, 2018, 52, 11975-11976.	4.6	53
89	Temporal Trends in and Influence of Wind on PAH Concentrations Measured near the Great Lakes. Environmental Science & Technology, 2000, 34, 356-360.	4.6	52
90	Consumption advisories for salmon based on risk of cancer and noncancer health effects. Environmental Research, 2006, 101, 263-274.	3.7	52

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91	Electron Impact and Electron Capture Negative Ionization Mass Spectra of Polybrominated Diphenyl Ethers and Methoxylated Polybrominated Diphenyl Ethers. <i>Environmental Science &amp; Technology</i> , 2008, 42, 2243-2252.	4.6	51
92	Atmospheric Organochlorine Pesticide Concentrations Near the Great Lakes: Temporal and Spatial Trends. <i>Environmental Science &amp; Technology</i> , 2006, 40, 6587-6593.	4.6	50
93	Tri(2,4-di- <i>t</i> -butylphenyl) Phosphate: A Previously Unrecognized, Abundant, Ubiquitous Pollutant in the Built and Natural Environment. <i>Environmental Science &amp; Technology</i> , 2018, 52, 12997-13003.	4.6	50
94	Correcting for Censored Environmental Measurements. <i>Environmental Science &amp; Technology</i> , 2019, 53, 11059-11060.	4.6	50
95	The fragmentation of negative ions generated by electron capture negative ion mass spectrometry: A review with new data. <i>Biological Mass Spectrometry</i> , 1988, 17, 311-328.	0.5	49
96	Temporal and Spatial Trends of Organochlorine Pesticides in Great Lakes Precipitation. <i>Environmental Science &amp; Technology</i> , 2006, 40, 2135-2141.	4.6	49
97	Fate and transport of Detroit River derived pollutants throughout Lake Erie. <i>Environmental Science &amp; Technology</i> , 1992, 26, 1333-1341.	4.6	47
98	System To Measure Relative Rate Constants of Semivolatile Organic Compounds with Hydroxyl Radicals. <i>Environmental Science &amp; Technology</i> , 1996, 30, 301-306.	4.6	47
99	Diurnal Variations in Atmospheric Concentrations of Polychlorinated Biphenyls and Endosulfan: Implications for Sampling Protocols. <i>Environmental Science &amp; Technology</i> , 1996, 30, 444-446.	4.6	46
100	Automated Toxaphene Quantitation by GC/MS. <i>Analytical Chemistry</i> , 1999, 71, 1448-1453.	3.2	46
101	Effects of Wind and Air Trajectory Directions on Atmospheric Concentrations of Persistent Organic Pollutants near the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2005, 39, 7817-7825.	4.6	46
102	Flame Retardants in the Serum of Pet Dogs and in Their Food. <i>Environmental Science &amp; Technology</i> , 2011, 45, 4602-4608.	4.6	45
103	Temporal Trends of Persistent Organic Pollutants: A Comparison of Different Time Series Models. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3928-3934.	4.6	45
104	Historical Input and Degradation of Toxaphene in Lake Ontario Sediment. <i>Environmental Science &amp; Technology</i> , 1996, 30, 220-224.	4.6	43
105	Findings from quality assurance activities in the Integrated Atmospheric Deposition Network. <i>Journal of Environmental Monitoring</i> , 2009, 11, 277-296.	2.1	43
106	Tribromophenoxy Flame Retardants in the Great Lakes Atmosphere. <i>Environmental Science &amp; Technology</i> , 2012, 46, 13112-13117.	4.6	43
107	Organic compounds found near dump sites in Niagara Falls, New York. <i>Environmental Science &amp; Technology</i> , 1981, 15, 1237-1243.	4.6	42
108	Regression Model of Partial Pressures of PCBs, PAHs, and Organochlorine Pesticides in the Great Lakes™ Atmosphere. <i>Environmental Science &amp; Technology</i> , 2010, 44, 618-623.	4.6	42

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109	Siskiwit Lake Revisited: Time Trends of Polychlorinated Dibenzo-p-dioxin and Dibenzofuran Deposition at Isle Royale, Michigan. <i>Environmental Science &amp; Technology</i> , 2000, 34, 2887-2891.	4.6	41
110	Concentrations of Dioxins and Dibenzofurans in the Atmosphere. <i>International Journal of Environmental Analytical Chemistry</i> , 1986, 27, 215-229.	1.8	39
111	Rate Constants for the Gas-Phase Reactions of Methylphenanthrenes with OH as a Function of Temperature. <i>Journal of Physical Chemistry A</i> , 2003, 107, 6603-6608.	1.1	38
112	Dechlorane Plus in the Atmosphere and Precipitation near the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2011, 45, 9924-9930.	4.6	38
113	Differences in spatiotemporal variations of atmospheric PAH levels between North America and Europe: Data from two air monitoring projects. <i>Environment International</i> , 2014, 64, 48-55.	4.8	38
114	Ten years after entry into force of the Stockholm Convention: What do air monitoring data tell about its effectiveness?. <i>Environmental Pollution</i> , 2016, 217, 149-158.	3.7	38
115	A systematic study of instrumental parameters affecting electron capture negative ion mass spectra. <i>Biomedical &amp; Environmental Mass Spectrometry</i> , 1988, 15, 659-667.	1.6	37
116	Relationships between Socioeconomic Indicators and Concentrations of Organochlorine Pesticides in Tree Bark. <i>Environmental Science &amp; Technology</i> , 1997, 31, 999-1003.	4.6	37
117	Gas-Phase Oxidation Products of Biphenyl and Polychlorinated Biphenyls. <i>Environmental Science &amp; Technology</i> , 1998, 32, 3913-3918.	4.6	37
118	Annual Variations of Pesticide Concentrations in Great Lakes Precipitation. <i>Environmental Science &amp; Technology</i> , 2004, 38, 5290-5296.	4.6	36
119	Polychlorinated Dibenzo-p-dioxins and Dibenzofurans in the Atmosphere Around the Great Lakes. <i>Environmental Science &amp; Technology</i> , 2009, 43, 1036-1041.	4.6	36
120	Revised Temporal Trends of Persistent Organic Pollutant Concentrations in Air around the Great Lakes. <i>Environmental Science and Technology Letters</i> , 2015, 2, 20-25.	3.9	36
121	Partitioning of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans between the Atmosphere and Corn. <i>Environmental Science &amp; Technology</i> , 1998, 32, 2389-2393.	4.6	35
122	Rate Constants for the Gas-Phase Reactions of OH and O <sub>3</sub> with Î²-Ocimene, Î²-Myrcene, and Î±-Farnesene as a Function of Temperature. <i>Journal of Physical Chemistry A</i> , 2011, 115, 500-506.	1.1	35
123	DDT and HCH, two discontinued organochlorine insecticides in the Great Lakes region: Isomer trends and sources. <i>Environment International</i> , 2014, 69, 159-165.	4.8	35
124	Post-1990 Temporal Trends of PCBs and Organochlorine Pesticides in the Atmosphere and in Fish from Lakes Erie, Michigan, and Superior. <i>Environmental Science &amp; Technology</i> , 2013, 47, 9109-9114.	4.6	34
125	Identification and determination of tert-alkylphenols in carp from the Trenton channel of the Detroit River, Michigan, USA. <i>Biomedical &amp; Environmental Mass Spectrometry</i> , 1989, 18, 478-483.	1.6	33
126	Spatial and Seasonal Distributions of Current Use Pesticides (CUPs) in the Atmospheric Particulate Phase in the Great Lakes Region. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6177-6186.	4.6	33



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127	Fate of hazardous waste derived organic compounds in Lake Ontario. Environmental Science & Technology, 1986, 20, 267-274.	4.6	31
128	Annual Variation of Polycyclic Aromatic Hydrocarbon Concentrations in Precipitation Collected near the Great Lakes. Environmental Science & Technology, 2006, 40, 696-701.	4.6	31
129	The PIRLA project (paleoecological investigation of recent lake acidification): Preliminary results for the Adirondacks, New England, N. Great Lakes states, and N. Florida. Water, Air, and Soil Pollution, 1986, 30, 355-365.	1.1	30
130	Concentration of organochlorine pesticides in wine corks. Chemosphere, 2001, 44, 729-735.	4.2	30
131	Identification of Unusual Antioxidants in the Natural and Built Environments. Environmental Science and Technology Letters, 2019, 6, 443-447.	3.9	30
132	The Rise and Fall of Chlorpyrifos in the United States. Environmental Science & Technology, 2021, 55, 1354-1358.	4.6	30
133	A Novel Flame Retardant in the Great Lakes Atmosphere: 3,3,5,5-Tetrabromobisphenol A Bis(2,3-dibromopropyl) Ether. Environmental Science and Technology Letters, 2016, 3, 194-199.	3.9	28
134	Fates of Organic Compounds from Niagara Falls Dumpsites in Lake Ontario. Journal of Great Lakes Research, 1983, 9, 183-189.	0.8	27
135	Volatilization of Toxaphene from Lakes Michigan and Superior. Environmental Science & Technology, 2001, 35, 3653-3660.	4.6	27
136	Locating POPs Sources with Tree Bark. Environmental Science & Technology, 2015, 49, 13743-13748.	4.6	26
137	Anthropogenic, Polyhalogenated, Organic Compounds in Non-Migratory Fish from the Niagara River Area and Tributaries to Lake Ontario. Journal of Great Lakes Research, 1986, 12, 63-71.	0.8	24
138	Toward Identifying the Next Generation of Superfund and Hazardous Waste Site Contaminants. Environmental Health Perspectives, 2011, 119, 6-10.	2.8	24
139	Identification of new, fluorinated biphenyls in the Niagara River-Lake Ontario area. Environmental Science & Technology, 1985, 19, 736-740.	4.6	23
140	Air is Still Contaminated 40 Years after the Michigan Chemical Plant Disaster in St. Louis, Michigan. Environmental Science & Technology, 2014, 48, 11154-11160.	4.6	23
141	Why are electron capture negative ion mass spectra not reproducible? An ion source problem. Journal of the American Society for Mass Spectrometry, 1993, 4, 270-277.	1.2	22
142	Atmospheric Concentrations of PCB-11 Near the Great Lakes Have Not Decreased Since 2004. Environmental Science and Technology Letters, 2018, 5, 131-135.	3.9	20
143	Temporal trends of PCBs and DDTs in Great Lakes fish compared to those in air. Science of the Total Environment, 2019, 646, 1413-1418.	3.9	20
144	Response to Comment on "Global Assessment of Polybrominated Diphenyl Ethers in Farmed and Wild Salmon". Environmental Science & Technology, 2005, 39, 379-380.	4.6	19

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145	Halogenated Flame Retardants in Baby Food from the United States and from China and the Estimated Dietary Intakes by Infants. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9812-9818.	4.6	18
146	A Statistical Approach for Left-Censored Data: Distributions of Atmospheric Polychlorinated Biphenyl Concentrations near the Great Lakes as a Case Study. <i>Environmental Science and Technology Letters</i> , 2015, 2, 250-254.	3.9	18
147	The electron capture negative ion mass spectra of 2,6-dinitroaniline and 2,4-dinitrophenol herbicides and related nitrobenzene derivatives. <i>Biomedical &amp; Environmental Mass Spectrometry</i> , 1987, 14, 417-434.	1.6	17
148	Is the Hyde Park Dump, near the Niagara River, Still Affecting the Sediment of Lake Ontario?. <i>Environmental Science &amp; Technology</i> , 1996, 30, 969-974.	4.6	17
149	Rate constants for the gas-phase $\dot{\text{I}}^2$ -myrcene + OH and isoprene + OH reactions as a function of temperature. <i>International Journal of Chemical Kinetics</i> , 2009, 41, 407-413.	1.0	17
150	Electron impact, electron capture negative ionization and positive chemical ionization mass spectra of organophosphorus flame retardants and plasticizers. <i>Journal of Mass Spectrometry</i> , 2013, 48, 931-936.	0.7	17
151	How to distinguish urban vs. agricultural sources of persistent organic pollutants?. <i>Current Opinion in Environmental Science and Health</i> , 2019, 8, 23-28.	2.1	17
152	Chlorothalonil and Dacthal in Great Lakes Air and Precipitation Samples. <i>Journal of Great Lakes Research</i> , 1999, 25, 406-411.	0.8	16
153	Temporal trends of persistent organic pollutant concentrations in precipitation around the Great Lakes. <i>Environmental Pollution</i> , 2016, 217, 143-148.	3.7	16
154	Break point analyses of human or environmental temporal trends of POPs. <i>Science of the Total Environment</i> , 2019, 664, 518-521.	3.9	16
155	Organic compounds near dumpsites in niagara falls, New York. <i>Biological Mass Spectrometry</i> , 1981, 8, 409-415.	0.5	15
156	Atmospheric flows of semi-volatile organic pollutants to the Great Lakes estimated by the United States' Integrated Atmospheric Deposition and Canada's Great Lakes Basin Monitoring and Surveillance Networks. <i>Journal of Great Lakes Research</i> , 2018, 44, 670-681.	0.8	15
157	Updated Polychlorinated Biphenyl Mass Budget for Lake Michigan. <i>Environmental Science &amp; Technology</i> , 2017, 51, 12455-12465.	4.6	14
158	Atmospheric concentrations of hexabromocyclododecane (HBCDD) diastereomers in the Great Lakes region. <i>Chemosphere</i> , 2018, 200, 464-470.	4.2	14
159	Statistical Approach for Assessing the Stockholm Convention's Effectiveness: Great Lakes Atmospheric Data. <i>Environmental Science &amp; Technology</i> , 2019, 53, 8585-8590.	4.6	13
160	Calculating the Confidence and Prediction Limits of a Rate Constant at a Given Temperature from an Arrhenius Equation Using Excel. <i>Journal of Chemical Education</i> , 2017, 94, 398-400.	1.1	12
161	Polycyclic Aromatic Hydrocarbons in the Atmosphere near the Great Lakes: Why Do Their Concentrations Vary?. <i>Environmental Science &amp; Technology</i> , 2021, 55, 9444-9449.	4.6	12
162	Transport of Detroit River Pollutants from Lake Erie by Episodic Resuspension Events. <i>Environmental Science &amp; Technology</i> , 1994, 28, 1691-1697.	4.6	11

#	ARTICLE	IF	CITATIONS
163	Comment on "Halogenated indigo dyes: A likely source of 1,3,6,8-tetrabromocarbazole and some other halogenated carbazoles in the environment" Chemosphere, 2016, 144, 273-274.	4.2	11
164	Sources and Fates of Atmospheric Polycyclic Aromatic Hydrocarbons. ACS Symposium Series, 1981, , 187-196.	0.5	10
165	Unusual Alkylphenols and their Transport in the Trenton Channel of the Detroit River, Michigan. Journal of Great Lakes Research, 1992, 18, 125-131.	0.8	10
166	Effect of tautomerization on the fast-atom bombardment tandem mass spectra of azo dyes. Journal of the American Society for Mass Spectrometry, 1994, 5, 407-415.	1.2	10
167	Letters to the editor: Risks and Benefits of Seafood Consumption. American Journal of Preventive Medicine, 2006, 30, 438-439.	1.6	10
168	Temporal environmental hysteresis: A definition and implications for polybrominated diphenyl ethers. Science of the Total Environment, 2021, 753, 141849.	3.9	10
169	A Source of PCB Contamination in Modified High-Volume Air Samplers. Environmental Science & Technology, 2000, 34, 527-529.	4.6	9
170	Brominated Flame Retardants in the Great Lakes. , 0, , 355-390.		9
171	Interstudy and Intrastudy Temporal Trends of Polychlorinated Biphenyl, Pesticide, and Polycyclic Aromatic Hydrocarbon Concentrations in Air and Precipitation at a Rural Site in Ontario. Environmental Science and Technology Letters, 2014, 1, 226-230.	3.9	9
172	Identification of Marbon in the Indiana Harbor and Ship Canal. Environmental Science & Technology, 2016, 50, 13232-13238.	4.6	8
173	Temporal trends of Dechlorane Plus in air and precipitation around the North American Great Lakes. Science of the Total Environment, 2018, 642, 537-542.	3.9	8
174	How to convince an editor to accept your paper quickly. Science of the Total Environment, 2021, 798, 149243.	3.9	8
175	Identification of Chlorinated Dimethoxystilbene Isomers and Homologues in Bleached Paper Products. Analytical Chemistry, 2000, 72, 4859-4864.	3.2	6
176	The IADN data visualization tool. Science of the Total Environment, 2018, 645, 1617-1619.	3.9	6
177	Are Pulp and Paper Mills Sources of Toxaphene to Lake Superior and Northern Lake Michigan?. Journal of Great Lakes Research, 1999, 25, 383-394.	0.8	5
178	Methylene Retention Indexes for Isolated Toxaphene Congeners. Analytical Chemistry, 2001, 73, 1374-1376.	3.2	5
179	Organic environmental analyses by mass spectrometry. , 1998, 11, 77-96.		4
180	Kinetic isotope effects and rate constants for the gas-phase reactions of three deuterated toluenes with OH from 298 to 353 K. International Journal of Chemical Kinetics, 2012, 44, 821-827.	1.0	4

#	ARTICLE	IF	CITATIONS
181	Reply to "Comment on "Calculating the Confidence and Prediction Limits of a Rate Constant at a Given Temperature from an Arrhenius Equation Using Excel" Journal of Chemical Education, 2017, 94, 1402-1403.	1.1	4
182	Fused-ring tropylium ion formation and fragmentation. Organic Mass Spectrometry, 1989, 24, 767-772.	1.3	3
183	Precision of Atmospheric Persistent Organic Pollutant Concentration Measurements. Environmental Science & Technology, 2016, 50, 13464-13469.	4.6	3
184	Mass Spectrometric Identification of Pollutants in the Environment: A Personal and Bibliometric Perspective. Journal of the American Society for Mass Spectrometry, 2022, 33, 620-626.	1.2	2
185	Reminiscences of a simple country chemist. Mass Spectrometry Reviews, 2015, 34, 265-267.	2.8	1
186	Journal Prices. Science, 1999, 283, 1641f-1641.	6.0	1
187	Answers to the Problem Sets. , 0, , 187-191.		0
188	Simple Tool Skills. , 0, , 1-18.		0
189	Mass Balance. , 0, , 19-63.		0
190	Atmospheric Chemistry. , 0, , 65-105.		0
191	CO2 Equilibria. , 0, , 107-132.		0
192	Fates of Organic Compounds. , 0, , 133-154.		0
193	Toxic Environmental Compounds. , 0, , 155-185.		0
194	Comment on "Polychlorinated Biphenyls in Tree Bark near Former Manufacturing and Incinerator Facilities in Sauget, Illinois, United States" Environmental Science & Technology, 2017, 51, 8204-8205.	4.6	0
195	The Academic Office Visit. Environmental Science & Technology, 2018, 52, 4490-4490.	4.6	0
196	Comment on "Censoring Trace-Level Environmental Data: Statistical Analysis Considerations to Limit Bias" Environmental Science & Technology, 2021, 55, 15554-15555.	4.6	0
197	No Such Correspondence. Science, 1997, 277, 1021-1025.	6.0	0