

Eric J Reiner

List of Publications by Year in descending order

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134
papers

6,463
citations

38742

50
h-index

76900

74
g-index

137
all docs

137
docs citations

137
times ranked

4332
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trends of halogenated and organophosphate contaminants in striped dolphins from the Mediterranean Sea. <i>Science of the Total Environment</i> , 2021, 753, 142205.	8.0	23
2	Gas chromatographic analysis of emerging and persistent environmental contaminants. , 2021, , 835-864.		2
3	Halogenated organic contaminants of concern in urban-influenced waters of Lake Ontario, Canada: Passive sampling with targeted and non-targeted screening. <i>Environmental Pollution</i> , 2020, 264, 114733.	7.5	22
4	Liquid chromatography-ion mobility-high resolution mass spectrometry for analysis of pollutants in indoor dust: Identification and predictive capabilities. <i>Analytica Chimica Acta</i> , 2020, 1125, 29-40.	5.4	25
5	C ₁₂ ±Bromo-Chloro Alkenes Characterization of a Poorly Identified Flame Retardant and Potential Environmental Implications. <i>Environmental Science & Technology</i> , 2019, 53, 10835-10844.	10.0	14
6	Fast gas chromatography-atmospheric pressure (photo)ionization mass spectrometry of polybrominated diphenylether flame retardants. <i>Analytica Chimica Acta</i> , 2019, 1056, 70-78.	5.4	23
7	Compositional space: A guide for environmental chemists on the identification of persistent and bioaccumulative organics using mass spectrometry. <i>Environment International</i> , 2019, 132, 104808.	10.0	23
8	Dioxins in Great Lakes fish: Past, present and implications for future monitoring. <i>Chemosphere</i> , 2019, 222, 479-488.	8.2	14
9	Dechlorinated Analogues of Dechlorane Plus. <i>Environmental Science & Technology</i> , 2018, 52, 5619-5624.	10.0	12
10	Evaluation of multiple alternative instrument platforms for targeted and non-targeted dioxin and furan analysis. <i>Journal of Mass Spectrometry</i> , 2018, 53, 504-510.	1.6	6
11	Levels, patterns, trends and significance of polychlorinated naphthalenes (PCNs) in Great Lakes fish. <i>Science of the Total Environment</i> , 2018, 624, 499-508.	8.0	19
12	Improved coverage of naphthenic acid fraction compounds by comprehensive two-dimensional gas chromatography coupled with high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1536, 88-95.	3.7	19
13	Maternal Transfer of Flame Retardants in Sharks from the Western North Atlantic Ocean. <i>Environmental Science & Technology</i> , 2018, 52, 12978-12986.	10.0	17
14	Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans associated with settling particles in Lake Ontario. <i>Chemosphere</i> , 2018, 212, 983-993.	8.2	7
15	Polybrominated diphenyl ethers (PBDEs) in Great Lakes fish: Levels, patterns, trends and implications for human exposure. <i>Science of the Total Environment</i> , 2017, 576, 907-916.	8.0	40
16	Identification of Novel Brominated Compounds in Flame Retarded Plastics Containing TBBPA by Combining Isotope Pattern and Mass Defect Cluster Analysis. <i>Environmental Science & Technology</i> , 2017, 51, 1518-1526.	10.0	26
17	The quantification of short-chain chlorinated paraffins in sediment samples using comprehensive two-dimensional gas chromatography with ¹⁴ ECD detection. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2065-2074.	3.7	18
18	Halogenated flame retardants in bobcats from the midwestern United States. <i>Environmental Pollution</i> , 2017, 221, 191-198.	7.5	20

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19	Development of an in Situ NMR Photoreactor To Study Environmental Photochemistry. <i>Environmental Science & Technology</i> , 2016, 50, 5506-5516.	10.0	24
20	A modified QuEChERS approach for the screening of dioxins and furans in sediments. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4043-4054.	3.7	13
21	Environmental levels and toxicological potencies of a novel mixed halogenated carbazole. <i>Emerging Contaminants</i> , 2016, 2, 166-172.	4.9	11
22	A review of the determination of persistent organic pollutants for environmental forensics investigations. <i>Analytica Chimica Acta</i> , 2016, 941, 10-25.	5.4	57
23	Determination of Halogenated Flame Retardants Using Gas Chromatography with Atmospheric Pressure Chemical Ionization (APCI) and a High-Resolution Quadrupole Time-of-Flight Mass Spectrometer (HRqTOFMS). <i>Analytical Chemistry</i> , 2016, 88, 11406-11411.	6.5	38
24	Application of a comprehensive extraction technique for the determination of poly- and perfluoroalkyl substances (PFASs) in Great Lakes Region sediments. <i>Chemosphere</i> , 2016, 164, 535-546.	8.2	45
25	Evidence for High Concentrations and Maternal Transfer of Substituted Diphenylamines in European Eels Analyzed by Two-Dimensional Gas Chromatography-Time-of-Flight Mass Spectrometry and Gas Chromatography-Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Environmental Science & Technology</i> , 2016, 50, 12678-12685.	10.0	19
26	A comparison of fresh and used aircraft oil for the identification of toxic substances linked to aerotoxic syndrome. <i>Chemosphere</i> , 2016, 158, 116-123.	8.2	21
27	Response to the comment on "Halogenated indigo dyes: A likely source of 1,3,6,8-tetrabromocarbazole and some other halogenated carbazoles in the environment". <i>Chemosphere</i> , 2016, 150, 414-415.	8.2	7
28	Differentiation of (Mixed) Halogenated Dibenzo- <i>p</i> -Dioxins by Negative Ion Atmospheric Pressure Chemical Ionization. <i>Analytical Chemistry</i> , 2016, 88, 5205-5211.	6.5	27
29	A semi-quantitative approach for the rapid screening and mass profiling of naphthenic acids directly in contaminated aqueous samples. <i>Journal of Mass Spectrometry</i> , 2016, 51, 44-52.	1.6	26
30	Analysis of Dioxin and Dioxin-Like Compounds. <i>Handbook of Environmental Chemistry</i> , 2016, , 51-94.	0.4	2
31	Characterization and Biological Potency of Mono- to Tetra-Halogenated Carbazoles. <i>Environmental Science & Technology</i> , 2015, 49, 10658-10666.	10.0	77
32	Is mirex still a contaminant of concern for the North American Great Lakes?. <i>Journal of Great Lakes Research</i> , 2015, 41, 1114-1122.	1.9	12
33	Halogenated indigo dyes: A likely source of 1,3,6,8-tetrabromocarbazole and some other halogenated carbazoles in the environment. <i>Chemosphere</i> , 2015, 127, 18-26.	8.2	81
34	Lithium an emerging contaminant: Bioavailability, effects on protein expression, and homeostasis disruption in short-term exposure of rainbow trout. <i>Aquatic Toxicology</i> , 2015, 161, 85-93.	4.0	21
35	Evaluation and Interconversion of Various Indicator PCB Schemes for PCB and Dioxin-Like PCB Toxic Equivalent Levels in Fish. <i>Environmental Science & Technology</i> , 2015, 49, 123-131.	10.0	26
36	Comparison of Atmospheric Pressure Ionization Gas Chromatography-Triple Quadrupole Mass Spectrometry to Traditional High-Resolution Mass Spectrometry for the Identification and Quantification of Halogenated Dioxins and Furans. <i>Analytical Chemistry</i> , 2015, 87, 7902-7908.	6.5	38

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37	Can polychlorinated biphenyl (PCB) signatures and enantiomer fractions be used for source identification and to age date occupational exposure?. <i>Environment International</i> , 2015, 81, 56-63.	10.0	23
38	Evaluation of a single-stage consumable-free modulator for comprehensive two-dimensional gas chromatography: Analysis of polychlorinated biphenyls, organochlorine pesticides and chlorobenzenes. <i>Journal of Chromatography A</i> , 2015, 1391, 93-101.	3.7	32
39	Non-targeted analysis of electronics waste by comprehensive two-dimensional gas chromatography combined with high-resolution mass spectrometry: Using accurate mass information and mass defect analysis to explore the data. <i>Journal of Chromatography A</i> , 2015, 1395, 152-159.	3.7	55
40	Quantitative Analysis of Mixed Halogen Dioxins and Furans in Fire Debris Utilizing Atmospheric Pressure Ionization Gas Chromatography-Triple Quadrupole Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 10368-10377.	6.5	21
41	Response to the Comment on Comparison of Atmospheric Pressure Ionization Gas Chromatography-Triple Quadrupole Mass Spectrometry to Traditional High-Resolution Mass Spectrometry for the Identification and Quantification of Halogenated Dioxins and Furans. <i>Analytical Chemistry</i> , 2015, 87, 11166-11166.	6.5	0
42	Evidence for Anaerobic Dechlorination of Dechlorane Plus in Sewage Sludge. <i>Environmental Science & Technology</i> , 2015, 49, 13862-13867.	10.0	20
43	Occurrence and Fate of Trace Contaminants during Aerobic and Anaerobic Sludge Digestion and Dewatering. <i>Journal of Environmental Quality</i> , 2015, 44, 1193-1200.	2.0	16
44	Pop, heavy metal and the blues: secondary analysis of persistent organic pollutants (POP), heavy metals and depressive symptoms in the NHANES National Epidemiological Survey. <i>BMJ Open</i> , 2014, 4, e005142-e005142.	1.9	48
45	Complementary Nontargeted and Targeted Mass Spectrometry Techniques to Determine Bioaccumulation of Halogenated Contaminants in Freshwater Species. <i>Environmental Science & Technology</i> , 2014, 48, 13844-13854.	10.0	50
46	High levels of perfluoroalkyl acids in sport fish species downstream of a firefighting training facility at Hamilton International Airport, Ontario, Canada. <i>Environment International</i> , 2014, 67, 1-11.	10.0	64
47	Levels of dechloranes and polybrominated diphenyl ethers (PBDEs) in human serum from France. <i>Environment International</i> , 2014, 65, 33-40.	10.0	64
48	Analytical Methodology of POPs. , 2014, , 59-139.		5
49	Comprehensive characterization of the halogenated dibenzo-p-dioxin and dibenzofuran contents of residential fire debris using comprehensive two-dimensional gas chromatography coupled to time of flight mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1369, 138-146.	3.7	29
50	Using mass defect plots as a discovery tool to identify novel fluoropolymer thermal decomposition products. <i>Journal of Mass Spectrometry</i> , 2014, 49, 291-296.	1.6	80
51	Identification and Occurrence of Analogues of Dechlorane 604 in Lake Ontario Sediment and their Accumulation in Fish. <i>Environmental Science & Technology</i> , 2014, 48, 11170-11177.	10.0	34
52	Characterization of Naphthenic Acids by Gas Chromatography-Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 7666-7673.	6.5	40
53	Identification of the Halogenated Compounds Resulting from the 1997 Plastimet Inc. Fire in Hamilton, Ontario, using Comprehensive Two-Dimensional Gas Chromatography and (Ultra)High Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2014, 48, 10656-10663.	10.0	56
54	Identification of Potential Novel Bioaccumulative and Persistent Chemicals in Sediments from Ontario (Canada) Using Scripting Approaches with GC ^A -GC-TOF MS Analysis. <i>Environmental Science & Technology</i> , 2014, 48, 9591-9599.	10.0	111

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55	Cooking fish is not effective in reducing exposure to perfluoroalkyl and polyfluoroalkyl substances. <i>Environment International</i> , 2014, 66, 107-114.	10.0	40
56	The use of mass defect plots for the identification of (novel) halogenated contaminants in the environment. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3289-3297.	3.7	72
57	Polybrominated diphenyl ethers in sediment and caged mussels (<i>Elliptio complanata</i>) deployed in the Niagara River. <i>Chemosphere</i> , 2013, 92, 778-786.	8.2	13
58	Perfluoroalkyl acids in the Canadian environment: Multi-media assessment of current status and trends. <i>Environment International</i> , 2013, 59, 183-200.	10.0	65
59	¹ H NMR-based metabolomics investigation of <i>Daphnia magna</i> responses to sub-lethal exposure to arsenic, copper and lithium. <i>Chemosphere</i> , 2013, 93, 331-337.	8.2	78
60	Characterization of Two Passive Air Samplers for Per- and Polyfluoroalkyl Substances. <i>Environmental Science & Technology</i> , 2013, 47, 14024-14033.	10.0	71
61	Fate, distribution, and contrasting temporal trends of perfluoroalkyl substances (PFASs) in Lake Ontario, Canada. <i>Environment International</i> , 2012, 44, 92-99.	10.0	73
62	Emerging and Persistent Environmental Compound Analysis. , 2012, , 647-677.		1
63	Identification and determination of the dechlorination products of Dechlorane 602 in Great Lakes fish and Arctic beluga whales by gas chromatography- ^{high resolution mass spectrometry} . <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2737-2748.	3.7	35
64	Organohalogen contaminants of emerging concern in Great Lakes fish: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2639-2658.	3.7	35
65	Determination of polyfluoroalkyl phosphoric acid diesters, perfluoroalkyl phosphonic acids, perfluoroalkyl phosphinic acids, perfluoroalkyl carboxylic acids, and perfluoroalkane sulfonic acids in lake trout from the Great Lakes region. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2699-2709.	3.7	56
66	Analysis of mixed halogenated dibenzo-p-dioxins and dibenzofurans (PXDD/PXDFs) in soil by gas chromatography tandem mass spectrometry (GC-MS/MS). <i>Chemosphere</i> , 2012, 87, 1063-1069.	8.2	24
67	Atmospheric concentrations of halogenated flame retardants at two remote locations: The Canadian High Arctic and the Tibetan Plateau. <i>Environmental Pollution</i> , 2012, 161, 154-161.	7.5	99
68	Potential of groundwater contamination by polybrominated diphenyl ethers (PBDEs) in a sensitive bedrock aquifer (Canada). <i>Hydrogeology Journal</i> , 2012, 20, 401-412.	2.1	25
69	Analysis and occurrence of emerging chlorinated and brominated flame retardants in surficial sediment of the Dalian coastal area in China. <i>Journal of Environmental Monitoring</i> , 2011, 13, 3104.	2.1	30
70	Long-Term Environmental Fate of Perfluorinated Compounds after Accidental Release at Toronto Airport. <i>Environmental Science & Technology</i> , 2011, 45, 8081-8089.	10.0	122
71	Concentration and Bioaccumulation of Dechlorane Compounds in Coastal Environment of Northern China. <i>Environmental Science & Technology</i> , 2011, 45, 2613-2618.	10.0	110
72	Historic Trends of Dechloranes 602, 603, 604, Dechlorane Plus and Other Norbornene Derivatives and Their Bioaccumulation Potential in Lake Ontario. <i>Environmental Science & Technology</i> , 2011, 45, 3333-3340.	10.0	92

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73	Dechlorane Plus and Related Compounds in Peregrine Falcon (<i>Falco peregrinus</i>) Eggs from Canada and Spain. <i>Environmental Science & Technology</i> , 2011, 45, 1284-1290.	10.0	100
74	Comparison of Annular Diffusion Denuder and High Volume Air Samplers for Measuring Per- and Polyfluoroalkyl Substances in the Atmosphere. <i>Analytical Chemistry</i> , 2011, 83, 9622-9628.	6.5	42
75	Wastewater Treatment Plant and Landfills as Sources of Polyfluoroalkyl Compounds to the Atmosphere. <i>Environmental Science & Technology</i> , 2011, 45, 8098-8105.	10.0	202
76	Dechloranes 602, 603, 604, Dechlorane Plus, and Chlordene Plus, a Newly Detected Analogue, in Tributary Sediments of the Laurentian Great Lakes. <i>Environmental Science & Technology</i> , 2011, 45, 693-699.	10.0	79
77	Dechlorane Plus and Related Compounds in the Environment: A Review. <i>Environmental Science & Technology</i> , 2011, 45, 5088-5098.	10.0	330
78	Trends of legacy and emerging-issue contaminants in Lake Simcoe fishes. <i>Journal of Great Lakes Research</i> , 2011, 37, 148-159.	1.9	16
79	The Niagara River mussel biomonitoring program (<i>Elliptio complanata</i>): 1983-2009. <i>Journal of Great Lakes Research</i> , 2011, 37, 213-225.	1.9	15
80	Lake-wide distribution and depositional history of current- and past-use persistent organic pollutants in Lake Simcoe, Ontario, Canada. <i>Journal of Great Lakes Research</i> , 2011, 37, 132-141.	1.9	35
81	Air concentrations and particle-gas partitioning of polyfluoroalkyl compounds at a wastewater treatment plant. <i>Environmental Chemistry</i> , 2011, 8, 363.	1.5	52
82	Thirty-Year Time Series of PCB Concentrations in a Small Invertivorous Fish (<i>Notropis Hudsonius</i>): An Examination of Post-1990 Trajectory Shifts in the Lower Great Lakes. <i>Ecosystems</i> , 2011, 14, 415-429.	3.4	21
83	A routine accredited method for the analysis of polychlorinated biphenyls, organochlorine pesticides, chlorobenzenes and screening of other halogenated organics in soil, sediment and sludge by GCxGC- μ ECD. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2403-2413.	3.7	55
84	Liquid chromatography/atmospheric pressure photoionization tandem mass spectrometry for analysis of Dechloranes. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 436-442.	1.5	15
85	Liquid chromatography/tandem mass spectrometry for analysis of 1,2-dibromo-4-(1,2-dibromoethyl)cyclohexane (TBCH) and 1,2,5,6-tetrabromocyclooctane (TBCO). <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 443-448.	1.5	10
86	Development of liquid chromatography atmospheric pressure chemical ionization tandem mass spectrometry for analysis of halogenated flame retardants in wastewater. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1311-1320.	3.7	51
87	Estimating sediment quality thresholds to prevent restrictions on fish consumption: Application to polychlorinated biphenyls and dioxins-furans in the Canadian Great Lakes. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 641-652.	2.9	16
88	The analysis of dioxins and related compounds. <i>Mass Spectrometry Reviews</i> , 2010, 29, 526-559.	5.4	44
89	Liquid chromatography-atmospheric pressure photoionization tandem mass spectrometry for analysis of 36 halogenated flame retardants in fish. <i>Journal of Chromatography A</i> , 2010, 1217, 633-641.	3.7	72
90	Temporal and spatial trends of organochlorines and mercury in fishes from the St. Clair River/Lake St. Clair corridor, Canada. <i>Journal of Great Lakes Research</i> , 2010, 36, 100-112.	1.9	44

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91	Determination of polychlorinated biphenyls, organochlorine pesticides, chlorobenzenes in sludge and sediment samples by GC-MS-ECD. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 1-13.	3.3	12
92	An Asia-Specific Source of Dechlorane Plus: Concentration, Isomer Profiles, and Other Related Compounds. <i>Environmental Science & Technology</i> , 2010, 44, 6608-6613.	10.0	170
93	Compounds Structurally Related to Dechlorane Plus in Sediment and Biota from Lake Ontario (Canada). <i>Environmental Science & Technology</i> , 2010, 44, 574-579.	10.0	80
94	Identification and Screening Analysis of Halogenated Norbornene Flame Retardants in the Laurentian Great Lakes: Dechloranes 602, 603, and 604. <i>Environmental Science & Technology</i> , 2010, 44, 760-766.	10.0	128
95	The Analysis of Halogenated Flame Retardants by GC-HRMS in Environmental Samples. <i>Journal of Chromatographic Science</i> , 2009, 47, 83-91.	1.4	73
96	Factors influencing trends of polychlorinated naphthalenes and other dioxin-like compounds in lake trout (<i>Salvelinus namaycush</i>) from Lake Ontario, North America (1979-2004). <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 921-930.	4.3	32
97	Perfluorinated phosphonic acids in Canadian surface waters and wastewater treatment plant effluent: Discovery of a new class of perfluorinated acids. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2101-2107.	4.3	99
98	Observation of a Commercial Fluorinated Material, the Polyfluoroalkyl Phosphoric Acid Diesters, in Human Sera, Wastewater Treatment Plant Sludge, and Paper Fibers. <i>Environmental Science & Technology</i> , 2009, 43, 4589-4594.	10.0	177
99	Perfluoroalkyl Contaminants in Window Film: Indoor/Outdoor, Urban/Rural, and Winter/Summer Contamination and Assessment of Carpet as a Possible Source. <i>Environmental Science & Technology</i> , 2009, 43, 7317-7323.	10.0	40
100	Occurrence and sources of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in surficial sediments of Lakes Superior and Huron. <i>Environmental Pollution</i> , 2009, 157, 1210-1218.	7.5	23
101	Spatial Distributions of Legacy Contaminants in Sediments of Lakes Huron and Superior. <i>Journal of Great Lakes Research</i> , 2008, 34, 153-168.	1.9	46
102	Patterns and sources of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in surficial sediments of Lakes Erie and Ontario. <i>Environmental Pollution</i> , 2008, 156, 515-525.	7.5	23
103	Converting Toxic Equivalents (TEQ) of dioxins and dioxin-like compounds in fish from one Toxic Equivalency Factor (TEF) scheme to another. <i>Environment International</i> , 2008, 34, 915-921.	10.0	82
104	Temporal trends and spatial distribution of dioxins and furans in lake trout or lake whitefish from the Canadian Great Lakes. <i>Chemosphere</i> , 2008, 73, S158-S165.	8.2	51
105	Trace level determination of perfluorinated compounds in water by direct injection. <i>Chemosphere</i> , 2008, 73, S24-S30.	8.2	57
106	Initial Experience with 3% Sodium Tetradecyl Sulfate Foam and Fibered Coils for Management of Adolescent Varicocele. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 207-210.	0.5	23
107	Dechlorane Plus Levels in Sediment of the Lower Great Lakes. <i>Environmental Science & Technology</i> , 2008, 42, 361-366.	10.0	197
108	Temporal Trends of Perfluoroalkyl Compounds with Isomer Analysis in Lake Trout from Lake Ontario (1979-2004). <i>Environmental Science & Technology</i> , 2008, 42, 4739-4744.	10.0	82

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109	Temporal trends in polychlorinated dibenzo-p-dioxins and dibenzofurans, dioxin-like PCBs, and polybrominated diphenyl ethers in Niagara river suspended sediments. <i>Chemosphere</i> , 2007, 67, 1808-1815.	8.2	32
110	Spatial Distribution of Perfluoroalkyl Contaminants in Lake Trout from the Great Lakes. <i>Environmental Science & Technology</i> , 2007, 41, 1554-1559.	10.0	143
111	Composition of Dioxin-like PCBs in Fish: An Application for Risk Assessment. <i>Environmental Science & Technology</i> , 2007, 41, 3096-3102.	10.0	52
112	Are PCB Levels in Fish from the Canadian Great Lakes Still Declining?. <i>Journal of Great Lakes Research</i> , 2007, 33, 592.	1.9	87
113	Spatial Distributions and Temporal Trends in Sediment Contamination in Lake St. Clair. <i>Journal of Great Lakes Research</i> , 2007, 33, 668.	1.9	32
114	Estimating dioxin-like polychlorinated biphenyl toxic equivalents from total polychlorinated biphenyl measurements in fish. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1622-1628.	4.3	42
115	Distribution and transportability of hexabromocyclododecane (HBCD) in the Asia-Pacific region using skipjack tuna as a bioindicator. <i>Environmental Pollution</i> , 2006, 144, 238-247.	7.5	82
116	Advances in analytical techniques for polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and dioxin-like PCBs. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 791-806.	3.7	89
117	DEVELOPMENT OF AN ISOTOPE-DILUTION GAS CHROMATOGRAPHIC-MASS SPECTROMETRIC METHOD FOR THE ANALYSIS OF POLYCYCLIC AROMATIC COMPOUNDS IN ENVIRONMENTAL MATRICES. <i>Polycyclic Aromatic Compounds</i> , 2004, 24, 309-323.	2.6	29
118	Measurement of PCDDs, PCDFs, and non-ortho-PCBs by comprehensive two-dimensional gas chromatography-isotope dilution time-of-flight mass spectrometry (GC μ GC-IDTOFMS). <i>Talanta</i> , 2004, 63, 1231-1240.	5.5	71
119	Spatial and Temporal Trends in Sediment Contamination in Lake Ontario. <i>Journal of Great Lakes Research</i> , 2003, 29, 317-331.	1.9	65
120	Analysis of Polycyclic Aromatic Compounds Using Microbore Columns. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 301-310.	2.6	9
121	Persistent organic pollutants in Detroit River suspended sediments: polychlorinated dibenzo-p-dioxins and dibenzofurans, dioxin-like polychlorinated biphenyls and polychlorinated naphthalenes. <i>Chemosphere</i> , 2002, 49, 111-120.	8.2	60
122	Surficial Sediment Contamination in Lakes Erie and Ontario: A Comparative Analysis. <i>Journal of Great Lakes Research</i> , 2002, 28, 437-450.	1.9	60
123	Polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxinlike polychlorinated biphenyls in sediments and mussels at three sites in the lower Great Lakes, North America. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1908-1921.	4.3	16
124	Analysis of Polycyclic Aromatic Compounds Using Microbore Columns. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 301-310.	2.6	5
125	Polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxinlike polychlorinated biphenyls in sediments and mussels at three sites in the lower Great Lakes, North America. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1908-21.	4.3	4
126	Activated clotting time as a screening test prior to catheter-based cardiovascular procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 191-195.	1.7	6

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127	A comparison of three mass spectrometric methods for the determination of dioxins/furans. <i>International Journal of Mass Spectrometry</i> , 2000, 194, 235-246.	1.5	18
128	Direct Elution of Solid Phase Extraction Disks for the Determination of Polychlorinated Dibenzo-p-dioxins and Polychlorinated Dibenzofurans in Effluent Samples. <i>Analytical Chemistry</i> , 1995, 67, 1186-1190.	6.5	55
129	Environmental applications for the analysis of chlorinated dibenzo-p-dioxins and dibenzofurans using mass spectrometry/mass spectrometry. <i>Environmental Science & Technology</i> , 1991, 25, 110-117.	10.0	33
130	High-resolution mass spectrometric determination of polychlorinated dibenzo-P-dioxins and dibenzofurans using an alternative lockmass system. <i>Analytical Chemistry</i> , 1988, 60, 1429-1433.	6.5	17
131	Ion-dipole complexes in the unimolecular reactions of isolated organic ions. Effect of N-methylation on olefin and amine loss from protonated aliphatic amines. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1988, , 1009-1013.	0.9	19
132	A hybrid BEQQ mass spectrometer for studies in gaseous ion chemistry. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1986, 74, 13-31.	1.8	156
133	Energy dependence of the fragmentation of haloanisole molecular ions. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1984, 58, 97-112.	1.8	9
134	Energy redistribution following proton transfer chemical ionization. <i>Organic Mass Spectrometry</i> , 1984, 19, 343-344.	1.3	5