Miriam Diamond

List of Publications by Year
in descending order

199 papers	12,031 citations	25034 57 h-index	31849 101 g-index
204 all docs	204 docs citations	204 times ranked	8277 citing authors

#	Article	IF	Citations
1	A fitâ€forâ€purpose categorization scheme for microplastic morphologies. Integrated Environmental Assessment and Management, 2023, 19, 422-435.	2.9	6
2	Lead in childrenâ€™s jewelry: the impact of regulation. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 10-16.	3.9	7
3	Indoor exposure to phthalates and polycyclic aromatic hydrocarbons (PAHs) to Canadian children: the Kingston allergy birth cohort. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 69-81.	3.9	8
4	Outside the Safe Operating Space of the Planetary Boundary for Novel Entities. Environmental Science & Technology, 2022, 56, 1510-1521.	10.0	477
5	Enhancing Scientific Support for the Stockholm Conventionâ€™s Implementation: An Analysis of Policy Needs for Scientific Evidence. Environmental Science & Technology, 2022, 56, 2936-2949.	10.0	25
6	Quantitative filter forensics for semivolatile organic compounds in social housing apartments. Indoor Air, 2022, 32, e12994.	4.3	1
7	Occupational Exposure of Canadian Nail Salon Workers to Plasticizers Including Phthalates and Organophosphate Esters. Environmental Science & Technology, 2022, 56, 3193-3203.	10.0	21
8	Time to Break the â€œLock-Inâ€•Impediments to Chemicals Management. Environmental Science & Technology, 2022, 56, 3863-3870.	10.0	12
9	Modeling Clothing as a Vector for Transporting Airborne Particles and Pathogens across Indoor Microenvironments. Environmental Science & Technology, 2022, 56, 5641-5652.	10.0	11
10	Stormwater Bioretention Cells Are Not an Effective Treatment for Persistent and Mobile Organic Compounds (PMOCs). Environmental Science & Technology, 2022, , .	10.0	7
11	Response to Comment on â€œOutside the Safe Operating Space of the Planetary Boundary for Novel Entitiesâ€• Environmental Science & Technology, 2022, 56, 6788-6789.	10.0	3
12	Persistent Problem: Global Challenges to Managing PCBs. Environmental Science & Technology, 2022, 56, 9029-9040.	10.0	31
13	Broaden chemicals scope in biodiversity targets. Science, 2022, 376, 1280-1280.	12.6	10
14	Introducing â€œEmbedded Toxicityâ€• A Necessary Metric for the Sound Management of Building Materials. Environmental Science & Technology, 2022, 56, 9838-9841.	10.0	0
15	Sustainability of the Internet of Things Requires Understanding of Mineral Demands and Supplies. Environmental Science & Technology, 2022, 56, 9835-9837.	10.0	1
16	Organophosphate Esters in the Canadian Arctic Ocean. Environmental Science & Technology, 2021, 55, 304-312.	10.0	55
17	Assessing Human Exposure to SVOCs in Materials, Products, and Articles: A Modular Mechanistic Framework. Environmental Science & Technology, 2021, 55, 25-43.	10.0	54
18	High Production, Low Information: We Need To Know More About Polymeric Flame Retardants. Environmental Science & Technology, 2021, 55, 3467-3469.	10.0	8

#	Article	IF	Citations
19	We need a global science-policy body on chemicals and waste. Science, 2021, 371, 774-776.	12.6	59
20	Spatial and temporal variations of halogenated flame retardants and organophosphate esters in landfill air: Potential linkages with gull exposure. Environmental Pollution, 2021, 271, 116396.	7.5	13
21	Hands as Agents of Chemical Transport in the Indoor Environment. Environmental Science and Technology Letters, 2021, 8, 326-332.	8.7	12
22	Early Life Exposure to Tris(2-butoxyethyl) Phosphate (TBOEP) Is Related to the Development of Childhood Asthma. Environmental Science and Technology Letters, 2021, 8, 531-537.	8.7	13
23	Fluorinated Compounds in North American Cosmetics. Environmental Science and Technology Letters, 2021, 8, 538-544.	8.7	120
24	Early life exposure to phthalates and the development of childhood asthma among Canadian children. Environmental Research, 2021, 197, 110981.	7.5	21
25	Africa: renewables infrastructure avoids stranded assets. Nature, 2021, 595, 353-353.	27.8	0
26	Anthropogenic particles (including microfibers and microplastics) in marine sediments of the Canadian Arctic. Science of the Total Environment, 2021, 784, 147155.	8.0	51
27	Novel Bayesian Method to Derive Final Adjusted Values of Physicochemical Properties: Application to 74 Compounds. Environmental Science & Technology, 2021, 55, 12302-12316.	10.0	14
28	Trace Organic Contaminant Transfer and Transformation in Bioretention Cells: A Field Tracer Test with Benzotriazole. Environmental Science & Technology, 2021, 55, 12281-12290.	10.0	11
29	Textile Washing Conveys SVOCs from Indoors to Outdoors: Application and Evaluation of a Residential Multimedia Model. Environmental Science & Technology, 2021, 55, 12517-12527.	10.0	3
30	Beyond Cholinesterase Inhibition: Developmental Neurotoxicity of Organophosphate Ester Flame Retardants and Plasticizers. Environmental Health Perspectives, 2021, 129, 105001.	6.0	54
31	Hazardous chemicals in outdoor and indoor surfaces: artificial turf and laminate flooring. Journal of Exposure Science and Environmental Epidemiology, 2021, , .	3.9	3
32	Projected declines in global DHA availability for human consumption as a result of global warming. Ambio, 2020, 49, 865-880.	5.5	86
33	Early life exposure to phthalates in the Canadian Healthy Infant Longitudinal Development (CHILD) study: a multi-city birth cohort. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 70-85.	3.9	23
34	Evaluation of the OECD P_{OV} and LRTP screening tool for estimating the long-range transport of organophosphate esters. Environmental Sciences: Processes and Impacts, 2020, 22, 207-216.	3.5	13
35	A Need for Standardized Reporting: A Scoping Review of Bioretention Research 2000â€“2019. Water (Switzerland), 2020, 12, 3122.	2.7	25
36	Can Silicone Passive Samplers be Used for Measuring Exposure of e-Waste Workers to Flame Retardants?. Environmental Science & Technology, 2020, 54, 15277-15286.	10.0	18

#	Article	IF	Citations
37	The Widespread Environmental Footprint of Indigo Denim Microfibers from Blue Jeans. Environmental Science and Technology Letters, 2020, 7, 840-847.	8.7	72
38	Transient Multimedia Model for Investigating the Influence of Indoor Human Activities on Exposure to SVOCs. Environmental Science & Technology, 2020, 54, 10772-10782.	10.0	12
39	Why Was My Paper Rejected without Review?. Environmental Science & Technology, 2020, 54, 11641-11644.	10.0	10
40	Bidirectional transfer of halogenated flame retardants between the gastrointestinal tract and ingested plastics in urban-adapted ring-billed gulls. Science of the Total Environment, 2020, 730, 138887.	8.0	17
41	Phthalates: Relationships between Air, Dust, Electronic Devices, and Hands with Implications for Exposure. Environmental Science & Technology, 2020, 54, 8186-8197.	10.0	60
42	Are We Exposed to Halogenated Flame Retardants from both Primary and Secondary Sources?. Environmental Science and Technology Letters, 2020, 7, 585-593.	8.7	16
43	Measuring exposure of e-waste dismantlers in Dhaka Bangladesh to organophosphate esters and halogenated flame retardants using silicone wristbands and T-shirts. Science of the Total Environment, 2020, 720, 137480.	8.0	34
44	Elevated Concentrations of Semivolatile Organic Compounds in Social Housing Multiunit Residential Building Apartments. Environmental Science and Technology Letters, 2020, 7, 191-197.	8.7	20
45	Gas Chromatographic Estimation of Vapor Pressures and Octanolâ€“Air Partition Coefficients of Semivolatile Organic Compounds of Emerging Concern. Journal of Chemical & Engineering Data, 2020, 65, 2467-2475.	1.9	20
46	Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers?. Environmental Science and Technology Letters, 2019, 6, 638-649.	8.7	343
47	Silicone wristbands integrate dermal and inhalation exposures to semi-volatile organic compounds (SVOCs). Environment International, 2019, 132, 105104.	10.0	68
48	Urban sources of synthetic musk compounds to the environment. Environmental Sciences: Processes and Impacts, 2019, 21, 74-88.	3.5	36
49	Exposure of Canadian electronic waste dismantlers to flame retardants. Environment International, 2019, 129, 95-104.	10.0	53
50	Halogenated flame retardants and organophosphate esters in the air of electronic waste recycling facilities: Evidence of high concentrations and multiple exposures. Environment International, 2019, 128, 244-253.	10.0	46
51	Linking past uses of legacy SVOCs with today's indoor levels and human exposure. Environment International, 2019, 127, 653-663.	10.0	30
52	Calibration of polydimethylsiloxane and polyurethane foam passive air samplers for measuring semi volatile organic compounds using a novel exposure chamber design. Chemosphere, 2019, 227, 435-443.	8.2	50
53	Flame retardants and plasticizers in a Canadian waste electrical and electronic equipment (WEEE) dismantling facility. Science of the Total Environment, 2019, 675, 594-603.	8.0	42
54	Characterization of Polycyclic Aromatic Compounds in Commercial Pavement Sealcoat Products for Enhanced Source Apportionment. Environmental Science & Technology, 2019, 53, 3157-3165.	10.0	19

#	Article	IF	Citations
55	Capturing microfibers â€“ marketed technologies reduce microfiber emissions from washing machines. Marine Pollution Bulletin, 2019, 139, 40-45.	5.0	129
56	Are cell phones an indicator of personal exposure to organophosphate flame retardants and plasticizers?. Environment International, 2019, 122, 104-116.	10.0	66
57	Alternative Flame Retardant, 2,4,6-Tris(2,4,6-tribromophenoxy)-1,3,5-triazine, in an E-waste Recycling Facility and House Dust in North America. Environmental Science & Technology, 2018, 52, 3599-3607.	10.0	30
58	Passive air sampling of flame retardants and plasticizers in Canadian homes using PDMS, XAD-coated PDMS and PUF samplers. Environmental Pollution, 2018, 239, 109-117.	7.5	72
59	Methods of Responsibly Managing End-of-Life Foams and Plastics Containing Flame Retardants: Part I. Environmental Engineering Science, 2018, 35, 573-587.	1.6	18
60	Methods of Responsibly Managing End-of-Life Foams and Plastics Containing Flame Retardants: Part II. Environmental Engineering Science, 2018, 35, 588-602.	1.6	11
61	PCBs and organochlorine pesticides in indoor environments - A comparison of indoor contamination in Canada and Czech Republic. Chemosphere, 2018, 206, 622-631.	8.2	56
62	Freshwater ecotoxicity characterization factors for aluminum. International Journal of Life Cycle Assessment, 2018, 23, 2137-2149.	4.7	5
63	Regulation of chemicals in children's products: How U.S. and EU regulation impacts small markets. Science of the Total Environment, 2018, 616-617, 462-471.	8.0	29
64	Organophosphate Ester Transport, Fate, and Emissions in Toronto, Canada, Estimated Using an Updated Multimedia Urban Model. Environmental Science & Technology, 2018, 52, 12465-12474.	10.0	72
65	Examining the Gas-Particle Partitioning of Organophosphate Esters: How Reliable Are Air Measurements?. Environmental Science & Technology, 2018, 52, 13834-13844.	10.0	53
66	Tri(2,4-di-<i>t</i>-butylphenyl) Phosphate: A Previously Unrecognized, Abundant, Ubiquitous Pollutant in the Built and Natural Environment. Environmental Science & Technology, 2018, 52, 12997-13003.	10.0	50
67	Polydimethylsiloxane (silicone rubber) brooch as a personal passive air sampler for semi-volatile organic compounds. Chemosphere, 2018, 208, 1002-1007.	8.2	34
68	Challenges in the Analysis of Novel Flame Retardants in Indoor Dust: Results of the INTERFLAB 2 Interlaboratory Evaluation. Environmental Science & Technology, 2018, 52, 9295-9303.	10.0	11
69	Urinary Metabolites of Organophosphate Esters (OPEs) in Electronic Waste Recycling Workers from the Province of Quebec, Canada. ISEE Conference Abstracts, 2018, 2018, .	0.0	1
70	Surprising Degradation Products from an Under-Fire Insecticide. ACS Central Science, 2017, 3, 97-98.	11.3	3
71	A miniature bird-borne passive air sampler for monitoring halogenated flame retardants. Science of the Total Environment, 2017, 599-600, 1903-1911.	8.0	12
72	The Kingston Allergy Birth Cohort. Annals of Allergy, Asthma and Immunology, 2017, 118, 465-473.	1.0	33

#	Article	IF	Citations
73	Organophosphate esters flame retardants in the indoor environment. Environment International, 2017, 106, 97-104.	10.0	142
74	Toxic chemicals as enablers and poisoners of the technosphere. Infrastructure Asset Management, 2017, 4, 72-80.	1.6	4
75	Isomers of tris(chloropropyl) phosphate (TCPP) in technical mixtures and environmental samples. Analytical and Bioanalytical Chemistry, 2017, 409, 6989-6997.	3.7	19
76	Approaches for estimating PUF-air partitions coefficient for semi-volatile organic compounds: A critical comparison. Chemosphere, 2017, 168, 199-204.	8.2	14
77	From air to clothing: characterizing the accumulation of semi-volatile organic compounds to fabrics in indoor environments. Indoor Air, 2017, 27, 631-641.	4.3	54
78	Direct and indirect effects of different types of microplastics on freshwater prey (Corbicula) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	2.5	108
79	Brominated flame retardants in the indoor environment â€" Comparative study of indoor contamination from three countries. Environment International, 2016, 94, 150-160.	10.0	124
80	Polydimethylsiloxane-air partition ratios for semi-volatile organic compounds by GC-based measurement and COSMO-RS estimation: Rapid measurements and accurate modelling. Chemosphere, 2016, 156, 204-211.	8.2	28
81	Distribution of Organophosphate Esters between the Gas and Particle Phaseâ€"Model Predictions vs Measured Data. Environmental Science & Technology, 2016, 50, 6644-6651.	10.0	93
82	Calibration of polydimethylsiloxane and XAD-Pocket passive air samplers (PAS) for measuring gas- and particle-phase SVOCs. Atmospheric Environment, 2016, 143, 202-208.	4.1	47
83	Application of the Multimedia Urban Model to estimate the emissions and environmental fate of PAHs in Tarragona County, Catalonia, Spain. Science of the Total Environment, 2016, 573, 1622-1629.	8.0	24
84	Perfluorinated alkyl substances (PFASs) in household dust in Central Europe and North America. Environment International, 2016, 94, 315-324.	10.0	87
85	From Clothing to Laundry Water: Investigating the Fate of Phthalates, Brominated Flame Retardants, and Organophosphate Esters. Environmental Science & Technology, 2016, 50, 9289-9297.	10.0	77
86	Fixation of XAD-4 power on filter paper using methyl cellulose for the passive air sampling of semi-volatile organic compounds in indoor air. International Journal of Environmental Analytical Chemistry, 2016, 96, 1145-1155.	3.3	5
87	Organophosphate Esters in Canadian Arctic Air: Occurrence, Levels and Trends. Environmental Science & Technology, 2016, 50, 7409-7415.	10.0	144
88	Characterizing the sorption of polybrominated diphenyl ethers (PBDEs) to cotton and polyester fabrics under controlled conditions. Science of the Total Environment, 2016, 563-564, 99-107.	8.0	48
89	A general model of polyunsaturated fatty acid (PUFA) uptake, loss and transformation in freshwater fish. Ecological Modelling, 2016, 323, 96-105.	2.5	12
90	Product screening for sources of halogenated flame retardants in Canadian house and office dust. Science of the Total Environment, 2016, 545-546, 299-307.	8.0	86

#	Article	IF	Citations
91	Novel flame retardants: Estimating the physicalâ€“chemical properties and environmental fate of 94 halogenated and organophosphate PBDE replacements. Chemosphere, 2016, 144, 2401-2407.	8.2	128
92	Stocks and Flows of PBDEs in Products from Use to Waste in the U.S. and Canada from 1970 to 2020. Environmental Science & Technology, 2015, 49, 1521-1528.	10.0	215
93	Exploring the planetary boundary for chemical pollution. Environment International, 2015, 78, 8-15.	10.0	125
94	Interlaboratory study of novel halogenated flame retardants: INTERFLAB. Analytical and Bioanalytical Chemistry, 2015, 407, 6759-6769.	3.7	18
95	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). Environmental Health Perspectives, 2015, 123, A107-11.	6.0	199
96	Calibration of two passive air samplers for monitoring phthalates and brominated flame-retardants in indoor air. Chemosphere, 2015, 137, 166-173.	8.2	46
97	Chemical Footprints: Thin Boundaries Support Environmental Quality Management. Environmental Science & Technology, 2014, 48, 13025-13026.	10.0	7
98	Chemical Footprint Method for Improved Communication of Freshwater Ecotoxicity Impacts in the Context of Ecological Limits. Environmental Science & Technology, 2014, 48, 13253-13262.	10.0	55
99	Halogenated flame retardants in Canadian house dust. Integrated Environmental Assessment and Management, 2014, 10, 599-600.	2.9	1
100	A modeling assessment of contaminant fate in the Bay of Quinte, Lake Ontario: Part 2. Organic chemicals. Aquatic Ecosystem Health and Management, 2014, 17, 137-150.	0.6	3
101	Determination of Vapor Pressures for Organophosphate Esters. Journal of Chemical & Engineering Data, 2014, 59, 1441-1447.	1.9	35
102	Beyond Safe Operating Space: Finding Chemical Footprinting Feasible. Environmental Science & Technology, 2014, 48, 6057-6059.	10.0	38
103	From the City to the Lake: Loadings of PCBs, PBDEs, PAHs and PCMs from Toronto to Lake Ontario. Environmental Science & Technology, 2014, 48, 3732-3741.	10.0	78
104	The Magnitude and Spatial Range of Current-Use Urban PCB and PBDE Emissions Estimated Using a Coupled Multimedia and Air Transport Model. Environmental Science & Technology, 2014, 48, 1075-1083.	10.0	36
105	Effects of phthalates on the development and expression of allergic disease andÂasthma. Annals of Allergy, Asthma and Immunology, 2014, 112, 496-502.	1.0	88
106	Fatty acids in Great Lakes lake trout and whitefish. Journal of Great Lakes Research, 2013, 39, 120-127.	1.9	12
107	Application of Land Use Regression to Identify Sources and Assess Spatial Variation in Urban SVOC Concentrations. Environmental Science & Technology, 2013, 47, 1887-1895.	10.0	39
108	SO-MUM: A Coupled Atmospheric Transport and Multimedia Model Used to Predict Intraurban-Scale PCB and PBDE Emissions and Fate. Environmental Science & Technology, 2013, 47, 436-445.	10.0	50

#	Article	IF	Citations
109	Impacts of Cooking Technique on Polychlorinated Biphenyl and Polychlorinated Dioxins/Furan Concentrations in Fish and Fish Products with Intake Estimates. Journal of Agricultural and Food Chemistry, 2013, 61, 989-997.	5.2	19
110	Risks and Benefits of Consumption of Great Lakes Fish. Environmental Health Perspectives, 2012, 120, 11-18.	6.0	106
111	Modeling urban films using a dynamic multimedia fugacity model. Chemosphere, 2012, 87, 1024-1031.	8.2	51
112	PCBs, PBDEs, and PAHs in Toronto air: Spatial and seasonal trends and implications for contaminant transport. Science of the Total Environment, 2012, 429, 272-280.	8.0	122
113	Sources, Emissions, and Fate of Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls Indoors in Toronto, Canada. Environmental Science & Technology, 2011, 45, 3268-3274.	10.0	129
114	Identifying the Research and Infrastructure Needs for the Global Assessment of Hazardous Chemicals Ten Years after Establishing the Stockholm Convention. Environmental Science & Technology, 2011, 45, 7617-7619.	10.0	25
115	Aquivalence revisited â€" New model formulation and application to assess environmental fate of ionic pharmaceuticals in Hamilton Harbour, Lake Ontario. Environment International, 2011, 37, 821-828.	10.0	16
116	Evaluation of passive air sampler calibrations: Selection of sampling rates and implications for the measurement of persistent organic pollutants in air. Atmospheric Environment, 2011, 45, 1867-1875.	4.1	111
117	Wet deposition loadings of organic contaminants to Lake Ontario: Assessing the influence of precipitation from urban and rural sites. Atmospheric Environment, 2011, 45, 5042-5049.	4.1	32
118	Implications of geographic variability on Comparative Toxicity Potentials of Cu, Ni and Zn in freshwaters of Canadian ecoregions. Chemosphere, 2011, 82, 268-277.	8.2	31
119	Implications of considering metal bioavailability in estimates of freshwater ecotoxicity: examination of two case studies. International Journal of Life Cycle Assessment, 2011, 16, 774.	4.7	48
120	Critical load analysis in hazard assessment of metals using a Unit World Model. Environmental Toxicology and Chemistry, 2011, 30, 2157-2166.	4.3	3
121	A modeling assessment of contaminant fate in the Bay of Quinte, Lake Ontario: Part 1. Metals. Aquatic Ecosystem Health and Management, 2011, 14, 85-93.	0.6	7
122	The clearwater consensus: the estimation of metal hazard in fresh water. International Journal of Life Cycle Assessment, 2010, 15, 143-147.	4.7	48
123	Risks and Benefits of Fish Consumption For Childbearing Women. Canadian Journal of Dietetic Practice and Research, 2010, 71, 41-45.	0.6	13
124	New Method for Calculating Comparative Toxicity Potential of Cationic Metals in Freshwater: Application to Copper, Nickel, and Zinc. Environmental Science & Technology, 2010, 44, 5195-5201.	10.0	71
125	Estimation of PCB Stocks, Emissions, and Urban Fate: Will our Policies Reduce Concentrations and Exposure?. Environmental Science & Technology, 2010, 44, 2777-2783.	10.0	148
126	Examination of the uncertainty in contaminant fate and transport modeling: A case study in the Venice Lagoon. Ecotoxicology and Environmental Safety, 2010, 73, 231-239.	6.0	10

#	Article	IF	Citations
127	Contaminant fate and transport in the Venice Lagoon: Results from a multi-segment multimedia model. Ecotoxicology and Environmental Safety, 2010, 73, 222-230.	6.0	23
128	Continuing sources of PCBs: The significance of building sealants. Environment International, 2010, 36, 506-513.	10.0	59
129	Indoor Contamination with Hexabromocyclododecanes, Polybrominated Diphenyl Ethers, and Perfluoroalkyl Compounds: An Important Exposure Pathway for People?. Environmental Science & Technology, 2010, 44, 3221-3231.	10.0	266
130	Chemical Dynamics in Urban Areas. , 2010, , 531-563.		0
131	Use of a food web model to evaluate the factors responsible for high PCB fish concentrations in Lake EllasjÃ¸en, a high Arctic Lake. Environmental Science and Pollution Research, 2009, 16, 176-190.	5.3	10
132	Perfluoroalkyl Contaminants in Window Film: Indoor/Outdoor, Urban/Rural, and Winter/Summer Contamination and Assessment of Carpet as a Possible Source. Environmental Science & Technology, 2009, 43, 7317-7323.	10.0	40
133	Concentrations and chiral signatures of POPs in soils and sediments: A comparative urban versus rural study in Canada and UK. Chemosphere, 2009, 74, 404-411.	8.2	87
134	Polychlorinated biphenyls in domestic dust from Canada, New Zealand, United Kingdom and United States: Implications for human exposure. Chemosphere, 2009, 76, 232-238.	8.2	102
135	Multimedia Modeling of Polybrominated Diphenyl Ether Emissions and Fate Indoors. Environmental Science & Technology, 2009, 43, 2845-2850.	10.0	109
136	Effects of estimates from different geochemical models on metal fate predicted by coupled speciationâ€fate models. Environmental Toxicology and Chemistry, 2008, 27, 1020-1030.	4.3	18
137	Evolution rates and PCB content of surface films that develop on impervious urban surfaces. Atmospheric Environment, 2008, 42, 6131-6143.	4.1	38
138	Partitioning characteristics of PCBs in urban surface films. Atmospheric Environment, 2008, 42, 5696-5705.	4.1	26
139	Atmospheric mercury accumulation and washoff processes on impervious urban surfaces. Atmospheric Environment, 2008, 42, 7429-7438.	4.1	14
140	Hexabromocyclododecanes In Indoor Dust From Canada, the United Kingdom, and the United States. Environmental Science & Technology, 2008, 42, 459-464.	10.0	135
141	Polybrominated diphenyl ethers in domestic indoor dust from Canada, New Zealand, United Kingdom and United States. Environment International, 2008, 34, 232-238.	10.0	300
142	Extension of coupled multispecies metal transport and speciation (TRANSPEC) model to soil. Chemosphere, 2008, 70, 914-924.	8.2	12
143	Cooking Decreases Observed Perfluorinated Compound Concentrations in Fish. Journal of Agricultural and Food Chemistry, 2008, 56, 7551-7559.	5.2	67
144	Potential Importance of Inhalation Exposures for Wildlife Using Screening-Level Ecological Risk Assessment. Human and Ecological Risk Assessment (HERA), 2007, 13, 870-883.	3.4	4

#	Article	IF	Citations
145	Estimation of Atmospheric Emissions of Six Semivolatile Polycyclic Aromatic Hydrocarbons in Southern Canada and the United States by Use of an Emissions Processing System. Environmental Science & Technology, 2007, 41, 4205-4213.	10.0	44
146	Urban Contaminant Dynamics: From Source to Effect. Environmental Science & Technology, 2007, 41, 3796-3800.	10.0	74
147	Vertical and Temporal Distribution of Persistent Organic Pollutants in Toronto. 1. Organochlorine Pesticides. Environmental Science & Technology, 2007, 41, 2172-2177.	10.0	26
148	Assessing the importance of heterogeneous reactions of polycyclic aromatic hydrocarbons in the urban atmosphere using the Multimedia Urban Model. Atmospheric Environment, 2007, 41, 37-50.	4.1	56
149	Development of a mercury speciation, fate, and biotic uptake (BIOTRANSPEC) model: Application to Lahontan Reservoir (Nevada, USA). Environmental Toxicology and Chemistry, 2007, 26, 2260-2273.	4.3	19
150	Integrated Approach for Hazard Assessment of Metals and Inorganic Metal Substances. , 2007, , 11-54.		1
151	Dynamics of PCBs in the Food Web of Lake Winnipeg. Journal of Great Lakes Research, 2006, 32, 712.	1.9	11
152	Development of a Multichemical Food Web Model:â€‰Application to PBDEs in Lake EllasjÃ¸en, Bear Island, Norway. Environmental Science & Technology, 2006, 40, 4714-4721.	10.0	35
153	Assessment of lead, cadmium, and zinc contamination of roadside soils, surface films, and vegetables in Kampala City, Uganda. Environmental Research, 2006, 101, 42-52.	7.5	227
154	Assessing the organic composition of urban surface films using nuclear magnetic resonance spectroscopy. Chemosphere, 2006, 63, 142-152.	8.2	65
155	A comparison of contaminant dynamics in arctic and temperate fish: A modeling approach. Chemosphere, 2006, 63, 1328-1341.	8.2	36
156	Passive sampler derived air concentrations of PBDEs along an urbanâ€“rural transect: Spatial and temporal trends. Chemosphere, 2006, 64, 262-267.	8.2	105
157	New Directions: Exposure to polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs): Current and future scenarios. Atmospheric Environment, 2006, 40, 1187-1188.	4.1	98
158	Gas-Phase Ambient Air Contaminants Exhibit Significant Dioxin-like and Estrogen-like Activity in Vitro. Environmental Health Perspectives, 2006, 114, 697-703.	6.0	45
159	An Interagency Comparison of Screening-Level Risk Assessment Approaches. Risk Analysis, 2005, 25, 841-853.	2.7	8
160	Chemical composition of surface films on glass windows and implications for atmospheric chemistry. Atmospheric Environment, 2005, 39, 6578-6586.	4.1	98
161	Fate of organochlorine contaminants in arctic and subarctic lakes estimated by mass balance modelling. Science of the Total Environment, 2005, 342, 245-259.	8.0	17
162	Is House Dust the Missing Exposure Pathway for PBDEs? An Analysis of the Urban Fate and Human Exposure to PBDEs. Environmental Science & Technology, 2005, 39, 5121-5130.	10.0	583

#	Article	IF	Citations
163	Polychlorinated Dioxins and Furans from the World Trade Center Attacks in Exterior Window Films from Lower Manhattan in New York City. Environmental Science & Technology, 2005, 39, 1995-2003.	10.0	23
164	Using Passive Air Samplers To Assess Urbanâ^'Rural Trends for Persistent Organic Pollutants and Polycyclic Aromatic Hydrocarbons. 2. Seasonal Trends for PAHs, PCBs, and Organochlorine Pesticides. Environmental Science & Technology, 2005, 39, 5763-5773.	10.0	228
165	DEVELOPMENT OF A COUPLED METAL SPECIATIONâ€"FATE MODEL FOR SURFACE AQUATIC SYSTEMS. Environmental Toxicology and Chemistry, 2004, 23, 1376.	4.3	27
166	DYNAMIC COUPLED METAL TRANSPORTâ€"SPECIATION MODEL: APPLICATION TO ASSESS A ZINC-CONTAMINATED LAKE. Environmental Toxicology and Chemistry, 2004, 23, 2410.	4.3	8
167	Using Passive Air Samplers To Assess Urbanâ^'Rural Trends for Persistent Organic Pollutants. 1. Polychlorinated Biphenyls and Organochlorine Pesticides. Environmental Science & Technology, 2004, 38, 4474-4483.	10.0	368
168	Spatial Distribution of Polybrominated Diphenyl Ethers in Southern Ontario As Measured in Indoor and Outdoor Window Organic Films. Environmental Science & Technology, 2004, 38, 724-731.	10.0	176
169	Semivolatile Organic Compounds in Window Films from Lower Manhattan after the September 11th World Trade Center Attacks. Environmental Science & Technology, 2004, 38, 3514-3524.	10.0	47
170	Using experimental and forest soils to investigate the uptake of polycyclic aromatic hydrocarbons (PAHs) along an urban-rural gradient. Environmental Pollution, 2004, 129, 387-398.	7.5	56
171	Air-Soil and Air-Water Exchange of Chiral Pesticides. ACS Symposium Series, 2003, , 196-225.	0.5	5
172	Sticky Windows: Chemical and Biological Characteristics of the Organic Film Derived from Particulate and Gas-Phase Air Contaminants Found on an Urban Impervious Surface. Archives of Environmental Contamination and Toxicology, 2003, 44, 421-429.	4.1	24
173	Characterization of Polar Organic Compounds in the Organic Film on Indoor and Outdoor Glass Windows. Environmental Science & Technology, 2003, 37, 2340-2349.	10.0	124
174	Accumulation of metals, trace elements and semi-volatile organic compounds on exterior window surfaces in Baltimore. Environmental Pollution, 2003, 122, 51-61.	7.5	132
175	A Mass Balance Model Describing Multiyear Fate of Organochlorine Compounds in a High Arctic Lake. Environmental Science & Technology, 2002, 36, 996-1003.	10.0	30
176	Application of the Multimedia Urban Model To Compare the Fate of SOCs in an Urban and Forested Watershed. Environmental Science & Technology, 2002, 36, 1004-1013.	10.0	59
177	Chiral Pesticides in Soil and Water and Exchange with the Atmosphere. Scientific World Journal, The, 2002, 2, 357-373.	2.1	27
178	Developing a multimedia model of chemical dynamics in an urban area. Chemosphere, 2001, 44, 1655-1667.	8.2	113
179	Atmospherically Derived Organic Surface Films along an Urban-Rural Gradient. Environmental Science & Technology, 2001, 35, 4031-4037.	10.0	135
180	Factors affecting the occurrence and enantiomeric degradation of hexachlorocyclohexane isomers in northern and temperate aquatic systems. Environmental Toxicology and Chemistry, 2001, 20, 2690-2698.	4.3	60

#	Article	IF	Citations
181	Title is missing!. Water, Air, and Soil Pollution, 2000, 117, 133-156.	2.4	31
182	Contaminants in the Canadian Arctic: 5 years of progress in understanding sources, occurrence and pathways. Science of the Total Environment, 2000, 254, 93-234.	8.0	600
183	Degradation as a Loss Mechanism in the Fate of Î±-Hexachlorocyclohexane in Arctic Watersheds. Environmental Science & Technology, 2000, 34, 812-818.	10.0	28
184	Evidence for Organic Film on an Impervious Urban Surface:â€‰ Characterization and Potential Teratogenic Effects. Environmental Science & Technology, 2000, 34, 2900-2908.	10.0	149
185	Development of a fugacity/aquivalence model of mercury dynamics in lakes. Water, Air, and Soil Pollution, 1999, 111, 337-357.	2.4	38
186	Lifeâ€cycle framework for assessment of site remediation options: Case study. Environmental Toxicology and Chemistry, 1999, 18, 801-810.	4.3	62
187	Life-cycle framework for assessment of site remediation options: Case study. , 1999, 18, 801.		1
188	Contaminant fate in high arctic lakes: development and application of a mass balance model. Science of the Total Environment, 1997, 201, 171-187.	8.0	20
189	Use of Constructed Wetlands for Urban Stream Restoration: A Critical Analysis. Environmental Management, 1997, 21, 329-341.	2.7	56
190	Loadings, Dynamics and Response Time of Seven Metals in Hamilton Harbour: Results of a Mass Balance Study. Water Quality Research Journal of Canada, 1996, 31, 623-642.	2.7	6
191	The role of phytoplankton in the removal of arsenic by sedimentation from surface waters. Hydrobiologia, 1996, 324, 117-123.	2.0	7
192	Application of a Mass Balance Model To Assess In-Place Arsenic Pollution. Environmental Science & Technology, 1995, 29, 29-42.	10.0	32
193	Development of a Mass Balance Model of the Fate of 17 Chemicals in the Bay of Quinte. Journal of Great Lakes Research, 1994, 20, 643-666.	1.9	33
194	A Rate Constant Model of Chemical Dynamics in a Lake Ecosystem: PCBs in Lake Ontario. Journal of Great Lakes Research, 1994, 20, 625-642.	1.9	55
195	Application of the QWASI Fugacity/Aquivalence Model to Assessing Sources and Fate of Contaminants in Hamilton Harbour. Journal of Great Lakes Research, 1993, 19, 582-602.	1.9	45
196	A model of the exchange of inorganic chemicals between water and sediments. Environmental Science & Technology, 1990, 24, 713-722.	10.0	43
197	Application of the QWASI (Quantitative Water Air Sediment Interaction) fugacity model to the dynamics of organic and inorganic chemicals in lakes. Chemosphere, 1989, 18, 1343-1365.	8.2	133
198	A Long Way From Homeâ€”Industrial Chemicals in the Arctic That Really Should Not Be There. Frontiers for Young Minds, 0, 8, .	0.8	0

#	Article	IF	Citations
199	Hearing All Voices to Address Environmental Challenges at a Global Scale. Environmental Science & Technology, 0, , .	10.0	1