

Jonathan W Martin

List of Publications by Year in descending order

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208
papers

18,547
citations

9786

73
h-index

14208

128
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211
all docs

211
docs citations

211
times ranked

10193
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of the 2016 Fort McMurray wildfires on atmospheric deposition of polycyclic aromatic hydrocarbons and trace elements to surrounding ombrotrophic bogs. <i>Environment International</i> , 2022, 158, 106910.	10.0	11
2	Nontarget mass spectrometry and in silico molecular characterization of air pollution from the Indian subcontinent. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	14
3	Prenatal exposure to phthalates and peripheral blood and buccal epithelial DNA methylation in infants: An epigenome-wide association study. <i>Environment International</i> , 2022, 163, 107183.	10.0	14
4	Complex impacts of hydraulic fracturing return fluids on soil microbial community respiration, structure and functional potentials. <i>Environmental Microbiology</i> , 2022, 24, 4108-4123.	3.8	2
5	<i>In Silico</i> Structure Predictions for Non-targeted Analysis: From Physicochemical Properties to Molecular Structures. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 1134-1147.	2.8	3
6	Postnatal BPA is associated with increasing executive function difficulties in preschool children. <i>Pediatric Research</i> , 2021, 89, 686-693.	2.3	11
7	Effects of prenatal exposure and co-exposure to metallic or metalloid elements on early infant neurodevelopmental outcomes in areas with small-scale gold mining activities in Northern Tanzania. <i>Environment International</i> , 2021, 149, 106104.	10.0	26
8	Nontarget analysis reveals gut microbiome-dependent differences in the fecal PCB metabolite profiles of germ-free and conventional mice. <i>Environmental Pollution</i> , 2021, 268, 115726.	7.5	15
9	Non-target profiling of bitumen-influenced waters for the identification of tracers unique to oil sands processed-affected water (OSPW) in the Athabasca watershed of Alberta, Canada. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e8984.	1.5	6
10	<i>Environmental Science & Technology Letters</i> Presents the 2020 Excellence in Review Awards. <i>Environmental Science and Technology Letters</i> , 2021, 8, 198-198.	8.7	0
11	Quantity, Quality, and Accessibility: Big Data Collection, Analysis, and Synthesis in Environmental Science and Technology. <i>Environmental Science and Technology Letters</i> , 2021, 8, 287-288.	8.7	3
12	Differential protein expression during growth on model and commercial mixtures of naphthenic acids in <i>Pseudomonas fluorescens</i> Pf-5. <i>MicrobiologyOpen</i> , 2021, 10, e1196.	3.0	7
13	COVID-19 and Beyond: Our Selections for the Best ES&T Letters Papers in 2020. <i>Environmental Science and Technology Letters</i> , 2021, 8, 604-605.	8.7	0
14	Defining the Scope of Exposome Studies and Research Needs from a Multidisciplinary Perspective. <i>Environmental Science and Technology Letters</i> , 2021, 8, 839-852.	8.7	55
15	Interaction of prenatal bisphenols, maternal nutrients, and toxic metal exposures on neurodevelopment of 2-year-olds in the APON cohort. <i>Environment International</i> , 2021, 155, 106601.	10.0	14
16	Suspended solids-associated toxicity of hydraulic fracturing flowback and produced water on early life stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2021, 287, 117614.	7.5	8
17	Revisiting old lessons from classic literature on persistent global pollutants. <i>Ambio</i> , 2021, 50, 534-538.	5.5	4
18	Understanding the effects of hydraulic fracturing flowback and produced water (FPW) to the aquatic invertebrate, <i>Lumbriculus variegatus</i> under various exposure regimes. <i>Environmental Pollution</i> , 2020, 259, 113889.	7.5	19

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19	White matter microstructure mediates the association between prenatal exposure to phthalates and behavior problems in preschool children. <i>Environmental Research</i> , 2020, 182, 109093.	7.5	17
20	Similar names, different results: Consistency of the associations between prenatal exposure to phthalates and parent-ratings of behavior problems in preschool children. <i>Environment International</i> , 2020, 142, 105892.	10.0	22
21	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): let's cooperate!. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	46
22	Effects of chemical fractions from an oil sands end-pit lake on reproduction of fathead minnows. <i>Chemosphere</i> , 2020, 249, 126073.	8.2	7
23	Maternal exposure to arsenic and mercury and associated risk of adverse birth outcomes in small-scale gold mining communities in Northern Tanzania. <i>Environment International</i> , 2020, 137, 105450.	10.0	37
24	Photodegradation of bitumen-derived organics in oil sands process-affected water. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1243-1255.	3.5	2
25	Nontarget profiling of organic compounds in a temporal series of hydraulic fracturing flowback and produced waters. <i>Environment International</i> , 2019, 131, 104944.	10.0	36
26	Neurodevelopmental and Metabolomic Responses from Prenatal Coexposure to Perfluorooctanesulfonate (PFOS) and Methylmercury (MeHg) in Sprague-Dawley Rats. <i>Chemical Research in Toxicology</i> , 2019, 32, 1656-1669.	3.3	25
27	Prenatal maternal and childhood bisphenol a exposure and brain structure and behavior of young children. <i>Environmental Health</i> , 2019, 18, 85.	4.0	50
28	Atmospheric perfluoroalkyl acid occurrence and isomer profiles in Beijing, China. <i>Environmental Pollution</i> , 2019, 255, 113129.	7.5	16
29	Toxicity in aquatic model species exposed to a temporal series of three different flowback and produced water samples collected from a horizontal hydraulically fractured well. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 600-609.	6.0	35
30	Comparison of Bisphenol A and Bisphenol S Percutaneous Absorption and Biotransformation. <i>Environmental Health Perspectives</i> , 2019, 127, 67008.	6.0	29
31	Longitudinal analysis reveals early-pregnancy associations between perfluoroalkyl sulfonates and thyroid hormone status in a Canadian prospective birth cohort. <i>Environment International</i> , 2019, 129, 389-399.	10.0	31
32	Temporal Changes in Microbial Community Composition and Geochemistry in Flowback and Produced Water from the Duvernay Formation. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1047-1057.	2.7	31
33	Validation of Dried Blood Spots for Maternal Biomonitoring of Nonessential Elements in an Artisanal and Small-Scale Gold Mining Area of Tanzania. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1285-1293.	4.3	24
34	Maternal exposure to arsenic and mercury in small-scale gold mining areas of Northern Tanzania. <i>Environmental Research</i> , 2019, 173, 432-442.	7.5	37
35	High-resolution mass spectrometry (HRMS) methods for nontarget discovery and characterization of poly- and per-fluoroalkyl substances (PFASs) in environmental and human samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 121, 115420.	11.4	164
36	Association of pre-pregnancy BMI and gestational weight gain with fat mass distribution and accretion during pregnancy and early postpartum: a prospective study of Albertan women. <i>BMJ Open</i> , 2019, 9, e026908.	1.9	22

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37	Assessment of impacts of diphenyl phosphate on groundwater and near-surface environments: Sorption and toxicity. <i>Journal of Contaminant Hydrology</i> , 2019, 221, 50-57.	3.3	16
38	What is the effect of phasing out long-chain per- and polyfluoroalkyl substances on the concentrations of perfluoroalkyl acids and their precursors in the environment? A systematic review. <i>Environmental Evidence</i> , 2018, 7, .	2.7	132
39	Nontarget Mass Spectrometry Reveals New Perfluoroalkyl Substances in Fish from the Yangtze River and Tangxun Lake, China. <i>Environmental Science & Technology</i> , 2018, 52, 5830-5840.	10.0	81
40	Developmental Toxicity of the Organic Fraction from Hydraulic Fracturing Flowback and Produced Waters to Early Life Stages of Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2018, 52, 3820-3830.	10.0	66
41	Hundreds of Unrecognized Halogenated Contaminants Discovered in Polar Bear Serum. <i>Angewandte Chemie</i> , 2018, 130, 16639-16644.	2.0	1
42	Comparison of polycyclic aromatic compounds in air measured by conventional passive air samplers and passive dry deposition samplers and contributions from petcoke and oil sands ore. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 9161-9171.	4.9	32
43	Hundreds of Unrecognized Halogenated Contaminants Discovered in Polar Bear Serum. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16401-16406.	13.8	107
44	In vitro assessment of endocrine disrupting potential of organic fractions extracted from hydraulic fracturing flowback and produced water (HF-FPW). <i>Environment International</i> , 2018, 121, 824-831.	10.0	19
45	Air synthesis review: polycyclic aromatic compounds in the oil sands region. <i>Environmental Reviews</i> , 2018, 26, 430-468.	4.5	58
46	Exposure and dietary sources of bisphenol A (BPA) and BPA-alternatives among mothers in the APron cohort study. <i>Environment International</i> , 2018, 119, 319-326.	10.0	76
47	Bisphenol A Metabolites and Bisphenol S in Paired Maternal and Cord Serum. <i>Environmental Science & Technology</i> , 2017, 51, 2456-2463.	10.0	113
48	Chemical and toxicological characterizations of hydraulic fracturing flowback and produced water. <i>Water Research</i> , 2017, 114, 78-87.	11.3	119
49	Accumulation of Perfluoroalkylated Substances in Oceanic Plankton. <i>Environmental Science & Technology</i> , 2017, 51, 2766-2775.	10.0	78
50	Screening of genotoxicity and mutagenicity in extractable organics from oil sands process-affected water. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1397-1404.	4.3	5
51	Athabasca Oil Sands Petcoke Extract Elicits Biochemical and Transcriptomic Effects in Avian Hepatocytes. <i>Environmental Science & Technology</i> , 2017, 51, 5783-5792.	10.0	18
52	Heterocyclic Aromatics in Petroleum Coke, Snow, Lake Sediments, and Air Samples from the Athabasca Oil Sands Region. <i>Environmental Science & Technology</i> , 2017, 51, 5445-5453.	10.0	67
53	Airborne Precursors Predict Maternal Serum Perfluoroalkyl Acid Concentrations. <i>Environmental Science & Technology</i> , 2017, 51, 7667-7675.	10.0	38
54	Effects on Biotransformation, Oxidative Stress, and Endocrine Disruption in Rainbow Trout (<i>Oncorhynchus mykiss</i>) Exposed to Hydraulic Fracturing Flowback and Produced Water. <i>Environmental Science & Technology</i> , 2017, 51, 940-947.	10.0	54

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55	Pesticide exposures and respiratory health in general populations. <i>Journal of Environmental Sciences</i> , 2017, 51, 361-370.	6.1	81
56	Elucidating mechanisms of toxic action of dissolved organic chemicals in oil sands process-affected water (OSPW). <i>Chemosphere</i> , 2017, 186, 893-900.	8.2	22
57	Characterization of Naphthenic Acids and Other Dissolved Organics in Natural Water from the Athabasca Oil Sands Region, Canada. <i>Environmental Science & Technology</i> , 2017, 51, 9524-9532.	10.0	59
58	Prolonged Exposure to Bisphenol A from Single Dermal Contact Events. <i>Environmental Science & Technology</i> , 2017, 51, 9940-9949.	10.0	73
59	Role of Snow Deposition of Perfluoroalkylated Substances at Coastal Livingston Island (Maritime) Tj ETQq1 1 0.784314 rgBT /Overload	10.0	68
60	Prenatal bisphenol a exposure and dysregulation of infant hypothalamic-pituitary-adrenal axis function: findings from the APron cohort study. <i>Environmental Health</i> , 2017, 16, 47.	4.0	26
61	Stream invertebrate community structure at Canadian oil sands development is linked to concentration of bitumen-derived contaminants. <i>Science of the Total Environment</i> , 2017, 575, 1005-1013.	8.0	26
62	Urinary Dialkyl Phosphate Concentrations and Lung Function Parameters in Adolescents and Adults: Results from the Canadian Health Measures Survey. <i>Environmental Health Perspectives</i> , 2016, 124, 491-497.	6.0	22
63	The Spotting Distribution of Wildfires. <i>Applied Sciences (Switzerland)</i> , 2016, 6, 177.	2.5	38
64	Urinary concentrations of pyrethroid metabolites and its association with lung function in a Canadian general population. <i>Occupational and Environmental Medicine</i> , 2016, 73, 119-126.	2.8	36
65	Effect of Lipid Partitioning on Predictions of Acute Toxicity of Oil Sands Process Affected Water to Embryos of Fathead Minnow (<i>Pimephales promelas</i>). <i>Environmental Science & Technology</i> , 2016, 50, 8858-8866.	10.0	26
66	Urinary bisphenol A is associated with dysregulation of HPA-axis function in pregnant women: Findings from the APron cohort study. <i>Environmental Research</i> , 2016, 151, 689-697.	7.5	23
67	Bioconcentration of Dissolved Organic Compounds from Oil Sands Process-Affected Water by Medaka (<i>Oryzias latipes</i>): Importance of Partitioning to Phospholipids. <i>Environmental Science & Technology</i> , 2016, 50, 6574-6582.	10.0	26
68	Isomer-Specific Distribution of Perfluoroalkyl Substances in Blood. <i>Environmental Science & Technology</i> , 2016, 50, 7808-7815.	10.0	59
69	Airborne Petcoke Dust is a Major Source of Polycyclic Aromatic Hydrocarbons in the Athabasca Oil Sands Region. <i>Environmental Science & Technology</i> , 2016, 50, 1711-1720.	10.0	109
70	Inhibition of ABC transport proteins by oil sands process affected water. <i>Aquatic Toxicology</i> , 2016, 170, 81-88.	4.0	31
71	What is the effect of phasing out long-chain per- and polyfluoroalkyl substances on the concentrations of perfluoroalkyl acids and their precursors in the environment? A systematic review protocol. <i>Environmental Evidence</i> , 2015, 4, .	2.7	40
72	Exploring the complexity of oil sands process-affected water by high efficiency supercritical fluid chromatography/orbitrap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 735-744.	1.5	36

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73	<i>The Challenge</i> : Safe release and reintegration of oil sands process-affected water. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2682-2682.	4.3	25
74	In Summary. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2685-2686.	4.3	2
75	Isomer-Specific Binding Affinity of Perfluorooctanesulfonate (PFOS) and Perfluorooctanoate (PFOA) to Serum Proteins. <i>Environmental Science & Technology</i> , 2015, 49, 5722-5731.	10.0	158
76	Effects-Directed Analysis of Dissolved Organic Compounds in Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2015, 49, 12395-12404.	10.0	132
77	Temporal trends of perfluorooctanesulfonate isomer and enantiomer patterns in archived Swedish and American serum samples. <i>Environment International</i> , 2015, 75, 215-222.	10.0	33
78	Associations between dietary factors and urinary concentrations of organophosphate and pyrethroid metabolites in a Canadian general population. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 616-626.	4.3	57
79	Estimates of Octanol-Water Partitioning for Thousands of Dissolved Organic Species in Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2015, 49, 8907-8913.	10.0	36
80	Association between Lung Function in Adults and Plasma DDT and DDE Levels: Results from the Canadian Health Measures Survey. <i>Environmental Health Perspectives</i> , 2015, 123, 422-427.	6.0	20
81	Effects of Ozone and Ozone/Hydrogen Peroxide on the Degradation of Model and Real Oil-Sands-Process-Affected-Water Naphthenic Acids. <i>Ozone: Science and Engineering</i> , 2015, 37, 45-54.	2.5	40
82	Sexually dimorphic adaptations in basal maternal stress physiology during pregnancy and implications for fetal development. <i>Psychoneuroendocrinology</i> , 2015, 56, 168-178.	2.7	36
83	Isomer Profiles of Perfluoroalkyl Substances in Water and Soil Surrounding a Chinese Fluorochemical Manufacturing Park. <i>Environmental Science & Technology</i> , 2015, 49, 4946-4954.	10.0	118
84	Discovery of C ₅ -C ₁₇ Poly- and Perfluoroalkyl Substances in Water by In-Line SPE-HPLC-Orbitrap with In-Source Fragmentation Flagging. <i>Analytical Chemistry</i> , 2015, 87, 4260-4268.	6.5	162
85	Mass spectral characterisation of a polar, esterified fraction of an organic extract of an oil sands process water. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2352-2362.	1.5	29
86	The Alberta Pregnancy Outcomes and Nutrition (APrON) cohort study: rationale and methods. <i>Maternal and Child Nutrition</i> , 2014, 10, 44-60.	3.0	146
87	Estimated emissions of chlorofluorocarbons, hydrochlorofluorocarbons, and hydrofluorocarbons based on an interspecies correlation method in the Pearl River Delta region, China. <i>Science of the Total Environment</i> , 2014, 470-471, 829-834.	8.0	31
88	Airborne Trifluoroacetic Acid and Its Fraction from the Degradation of HFC-134a in Beijing, China. <i>Environmental Science & Technology</i> , 2014, 48, 3675-3681.	10.0	42
89	Associations between Perfluoroalkyl acids (PFASs) and maternal thyroid hormones in early pregnancy: A population-based cohort study. <i>Environmental Research</i> , 2014, 133, 338-347.	7.5	107
90	Response to Comment on "Airborne Trifluoroacetic Acid and Its Fraction from the Degradation of HFC-134a in Beijing, China". <i>Environmental Science & Technology</i> , 2014, 48, 9949-9949.	10.0	1

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91	Phlebotomy Treatment for Elimination of Perfluoroalkyl Acids in a Highly Exposed Family: A Retrospective Case-Series. PLoS ONE, 2014, 9, e114295.	2.5	13
92	Chemical fingerprinting of naphthenic acids and oil sands process watersâ€”A review of analytical methods for environmental samples. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 1145-1163.	1.7	103
93	Indigenous microbes survive in situ ozonation improving biodegradation of dissolved organic matter in aged oil sands process-affected waters. Chemosphere, 2013, 93, 2748-2755.	8.2	18
94	Transcriptional responses of male fathead minnows exposed to oil sands process-affected water. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2013, 157, 227-235.	2.6	44
95	Impact of Ozonation on Naphthenic Acids Speciation and Toxicity of Oil Sands Process-Affected Water to <i>Vibrio fischeri</i> and Mammalian Immune System. Environmental Science & Technology, 2013, 47, 6518-6526.	10.0	111
96	Isomers of perfluorooctanesulfonate and perfluorooctanoate and total perfluoroalkyl acids in human serum from two cities in North China. Environment International, 2013, 53, 9-17.	10.0	90
97	Characterization of Oil Sands Process-Affected Waters by Liquid Chromatography Orbitrap Mass Spectrometry. Environmental Science & Technology, 2013, 47, 5504-5513.	10.0	105
98	Potential for in situ chemical oxidation of acid extractable organics in oil sands process affected groundwater. Chemosphere, 2013, 93, 2698-2703.	8.2	17
99	Biomonitoring of Perfluoroalkyl Acids in Human Urine and Estimates of Biological Half-Life. Environmental Science & Technology, 2013, 47, 10619-10627.	10.0	368
100	Selective biodegradation of naphthenic acids and a probable link between mixture profiles and aquatic toxicity. Environmental Toxicology and Chemistry, 2013, 32, 2207-2216.	4.3	37
101	Progress toward understanding the bioaccumulation of perfluorinated alkyl acids. Environmental Toxicology and Chemistry, 2013, 32, 2421-2423.	4.3	40
102	Ozonation degrades all detectable organic compound classes in oil sands process-affected water; an application of high-performance liquid chromatography/orbitrap mass spectrometry. Rapid Communications in Mass Spectrometry, 2013, 27, 2317-2326.	1.5	44
103	Occupational Pesticide Exposures and Respiratory Health. International Journal of Environmental Research and Public Health, 2013, 10, 6442-6471.	2.6	162
104	Maternal Exposure to Bisphenol-A and Fetal Growth Restriction: A Case-Referent Study. International Journal of Environmental Research and Public Health, 2013, 10, 7001-7014.	2.6	14
105	Toxicity of untreated and ozone-treated oil sands process-affected water (OSPW) to early life stages of the fathead minnow (<i>Pimephales promelas</i>). Water Research, 2012, 46, 6359-6368.	11.3	128
106	Isomer-Specific Biotransformation of Perfluorooctane Sulfonamide in Spragueâ€”Dawley Rats. Environmental Science & Technology, 2012, 46, 3196-3203.	10.0	60
107	Effectiveness of Ozonation Treatment in Eliminating Toxicity of Oil Sands Process-Affected Water to <i>Chironomus dilutus</i> . Environmental Science & Technology, 2012, 46, 486-493.	10.0	77
108	Manufacturing Origin of Perfluorooctanoate (PFOA) in Atlantic and Canadian Arctic Seawater. Environmental Science & Technology, 2012, 46, 677-685.	10.0	62

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109	Transcriptional Responses of the Brain-Gonad-Liver Axis of Fathead Minnows Exposed to Untreated and Ozone-Treated Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2012, 46, 9701-9708.	10.0	68
110	The acute and sub-chronic exposures of goldfish to naphthenic acids induce different host defense responses. <i>Aquatic Toxicology</i> , 2012, 109, 143-149.	4.0	52
111	Quantitative and Qualitative Analysis of Naphthenic Acids in Natural Waters Surrounding the Canadian Oil Sands Industry. <i>Environmental Science & Technology</i> , 2012, 46, 12796-12805.	10.0	109
112	Enantiospecific Perfluorooctane Sulfonate (PFOS) Analysis Reveals Evidence for the Source Contribution of PFOS-Precursors to the Lake Ontario Foodweb. <i>Environmental Science & Technology</i> , 2012, 46, 7653-7660.	10.0	53
113	Perfluoroalkyl Acids in the Atlantic and Canadian Arctic Oceans. <i>Environmental Science & Technology</i> , 2012, 46, 5815-5823.	10.0	136
114	Exceptionally High Serum Concentrations of Perfluorohexanesulfonate in a Canadian Family are Linked to Home Carpet Treatment Applications. <i>Environmental Science & Technology</i> , 2012, 46, 12960-12967.	10.0	102
115	Impact of Peroxydisulfate in the Presence of Zero Valent Iron on the Oxidation of Cyclohexanoic Acid and Naphthenic Acids from Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2012, 46, 8984-8991.	10.0	114
116	Effect of Molecular Structure on the Relative Reactivity of Naphthenic Acids in the UV/H ₂ O ₂ Advanced Oxidation Process. <i>Environmental Science & Technology</i> , 2012, 46, 10727-10734.	10.0	62
117	Commercial naphthenic acids and the organic fraction of oil sands process water induce different effects on pro-inflammatory gene expression and macrophage phagocytosis in mice. <i>Journal of Applied Toxicology</i> , 2012, 32, 968-979.	2.8	31
118	Decomposition of cyclohexanoic acid by the UV/H ₂ O ₂ process under various conditions. <i>Science of the Total Environment</i> , 2012, 426, 387-392.	8.0	50
119	Effect of Ozonation on the Estrogenicity and Androgenicity of Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2011, 45, 6268-6274.	10.0	77
120	Source Elucidation of Perfluorinated Carboxylic Acids in Remote Alpine Lake Sediment Cores. <i>Environmental Science & Technology</i> , 2011, 45, 7188-7194.	10.0	61
121	The Impact of Metallic Coagulants on the Removal of Organic Compounds from Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2011, 45, 8452-8459.	10.0	103
122	Structure-Reactivity of Naphthenic Acids in the Ozonation Process. <i>Environmental Science & Technology</i> , 2011, 45, 7431-7437.	10.0	80
123	Perfluorinated acids and hypothyroxinemia in pregnant women. <i>Environmental Research</i> , 2011, 111, 559-564.	7.5	55
124	Ozone treatment ameliorates oil sands process water toxicity to the mammalian immune system. <i>Water Research</i> , 2011, 45, 5849-5857.	11.3	57
125	Commercial naphthenic acids and the organic fraction of oil sands process water downregulate pro-inflammatory gene expression and macrophage antimicrobial responses. <i>Toxicology Letters</i> , 2011, 203, 62-73.	0.8	48
126	Enantiomer Fractions of Chiral Perfluorooctanesulfonate (PFOS) in Human Sera. <i>Environmental Science & Technology</i> , 2011, 45, 8907-8914.	10.0	20

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127	Isomer Profiles of Perfluorochemicals in Matched Maternal, Cord, and House Dust Samples: Manufacturing Sources and Transplacental Transfer. <i>Environmental Health Perspectives</i> , 2011, 119, 1659-1664.	6.0	161
128	Naphthenic acids speciation and removal during petroleum-coke adsorption and ozonation of oil sands process-affected water. <i>Science of the Total Environment</i> , 2011, 409, 5119-5125.	8.0	143
129	Decomposition of a Model Naphthenic Acid, Cyclohexanoic Acid by Advanced Oxidation Processes. , 2011, , .		0
130	Perfluorooctane sulfonate toxicity, isomer-specific accumulation, and maternal transfer in zebrafish (<i>Danio rerio</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1957-1966.	4.3	96
131	Maternal exposure to perfluorinated acids and fetal growth. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 589-597.	3.9	115
132	Ozonation of Oil Sands Process-Affected Water Accelerates Microbial Bioremediation. <i>Environmental Science & Technology</i> , 2010, 44, 8350-8356.	10.0	129
133	Perfluorinated Acid Isomer Profiling in Water and Quantitative Assessment of Manufacturing Source. <i>Environmental Science & Technology</i> , 2010, 44, 9049-9054.	10.0	116
134	Degradation of a Model Naphthenic Acid, Cyclohexanoic Acid, by Vacuum UV (172 nm) and UV (254 nm). <i>Environmental Science & Technology</i> , 2010, 44, 9055-9061.	2.5	49
135	Biomonitoring of perfluorochemicals and toxicity to the downstream fish community of Etobicoke Creek following deployment of aqueous film-forming foam. <i>Aquatic Toxicology</i> , 2010, 98, 120-129.	4.0	61
136	Ozonation attenuates the steroidogenic disruptive effects of sediment free oil sands process water in the H295R cell line. <i>Chemosphere</i> , 2010, 80, 578-584.	8.2	74
137	PFOS or PreFOS? Are perfluorooctane sulfonate precursors (PreFOS) important determinants of human and environmental perfluorooctane sulfonate (PFOS) exposure?. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1979.	2.1	243
138	Isomer Profiling of Perfluorinated Substances as a Tool for Source Tracking: A Review of Early Findings and Future Applications. <i>Reviews of Environmental Contamination and Toxicology</i> , 2010, 208, 111-160.	1.3	63
139	The Impact of Isolated Maternal Hypothyroxinemia on Perinatal Morbidity. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2009, 31, 1015-1021.	0.7	35
140	Reproductive and Developmental Toxicity of a Pentabrominated Diphenyl Ether Mixture, DE-71, to Ranch Mink (<i>Mustela vison</i>) and Hazard Assessment for Wild Mink in the Great Lakes Region. <i>Toxicological Sciences</i> , 2009, 110, 107-116.	3.1	50
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