Chris Marvin

List of Publications by Year
in descending order

25 papers	969 citations	516561 16 h-index	580701 25 g-index
26 all docs	26 docs citations	26 times ranked	1060 citing authors

#	Article	IF	Citations
1	Occurrence of Glyphosate in Surface Waters of Southern Ontario. Bulletin of Environmental Contamination and Toxicology, 2008, 80, 378-384.	1.3	150
2	Spatial and temporal patterns in mercury contamination in sediments of the Laurentian Great Lakes. Environmental Research, 2004, 95, 351-362.	3.7	88
3	Spatial and Temporal Trends in Short-Chain Chlorinated Paraffins in Lake Ontario Sediments. Environmental Science & Technology, 2003, 37, 4561-4568.	4.6	82
4	Spatial and temporal trends in surface water and sediment contamination in the Laurentian Great Lakes. Environmental Pollution, 2004, 129, 131-144.	3.7	79
5	Persistent organic pollutants in Detroit River suspended sediments: polychlorinated dibenzo-p-dioxins and dibenzofurans, dioxin-like polychlorinated biphenyls and polychlorinated naphthalenes. Chemosphere, 2002, 49, 111-120.	4.2	60
6	Surficial Sediment Contamination in Lakes Erie and Ontario: A Comparative Analysis. Journal of Great Lakes Research, 2002, 28, 437-450.	0.8	60
7	Sediment Contamination in Lake Erie: A 25-Year Retrospective Analysis. Journal of Great Lakes Research, 2001, 27, 434-448.	0.8	57
8	A Decision Making Framework for Sediment Assessment Developed for the Great Lakes. Human and Ecological Risk Assessment (HERA), 2002, 8, 1641-1655.	1.7	51
9	Occurrence and Distribution of Carbamate Pesticides and Metalaxyl in Southern Ontario Surface Waters 2007â€“2010. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 423-431.	1.3	44
10	Occurrence and Distribution of Sulfonylurea and Related Herbicides in Central Canadian Surface Waters 2006â€“2008. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 420-425.	1.3	41
11	Application of a Sediment Quality Index to the Lower Laurentian Great Lakes. Environmental Monitoring and Assessment, 2004, 91, 1-16.	1.3	39
12	Validation of a simultaneous method for determining polycyclic aromatic compounds and alkylated isomers in biota. Rapid Communications in Mass Spectrometry, 2018, 32, 277-287.	0.7	37
13	Temporal trends in polychlorinated dibenzo-p-dioxins and dibenzofurans, dioxin-like PCBs, and polybrominated diphenyl ethers in Niagara river suspended sediments. Chemosphere, 2007, 67, 1808-1815.	4.2	32
14	Initial Development and Evaluation of a Sediment Quality Index for the Great Lakes Region. Human and Ecological Risk Assessment (HERA), 2002, 8, 1549-1567.	1.7	25
15	Considerations for Prioritization of Polycyclic Aromatic Compounds as Environmental Contaminants. Environmental Science & Technology, 2020, 54, 14787-14789.	4.6	24
16	Spatial distributions and temporal trends in polybrominated diphenyl ethers in Detroit River suspended sediments. Chemosphere, 2013, 91, 778-783.	4.2	21
17	Metals Associated with Suspended Sediments in Lakes Erie and Ontario, 2000â€“2002. Environmental Monitoring and Assessment, 2007, 130, 149-161.	1.3	15
18	Contaminant Trends in Suspended Sediments in the Detroit River-Lake St. Clair-St. Clair River Corridor, 2000 to 2004. Water Quality Research Journal of Canada, 2010, 45, 69-80.	1.2	14

#	Article	IF	Citations
19	Enumeration of the constitutional isomers of environmentally relevant substituted polycyclic aromatic compounds. Chemosphere, 2018, 202, 9-16.	4.2	13
20	Occurrence and Fate of Methoprene Compounds in Urban Areas of Southern Ontario, Canada. Bulletin of Environmental Contamination and Toxicology, 2007, 79, 168-171.	1.3	8
21	Factors driving the spatial distribution of microplastics in nearshore and offshore sediment of Lake Huron, North America. Marine Pollution Bulletin, 2022, 179, 113709.	2.3	8
22	Refined Tunable Methodology for Characterization of Contaminantâ€“Particle Relationships in Surface Water. Journal of Environmental Quality, 2004, 33, 2132-2140.	1.0	6
23	Polychlorinated dibenzo-p-dioxins and dibenzofurans in Niagara River suspended sediments. Chemosphere, 2015, 123, 71-78.	4.2	6
24	Comparison of different approaches to quantify substituted polycyclic aromatic compounds. Journal of Chromatography A, 2021, 1651, 462317.	1.8	5
25	Trends in hexabromocyclododecanes in the UK and North America. Science of the Total Environment, 2019, 658, 861-867.	3.9	4