

Inputs, source apportionment, and transboundary trans-
organic contaminants along the lower Red River, Manit

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Field Evaluation and in Situ Stress Testing of the Organic-Diffusive Gradients in Thin-Films Passive Sampler. <i>Environmental Science & Technology</i> , 2018, 52, 12573-12582.	10.0	64
2	A freshwater mesocosm study into the effects of the neonicotinoid insecticide thiamethoxam at multiple trophic levels. <i>Environmental Pollution</i> , 2018, 242, 1444-1457.	7.5	11
3	From peaks to prairies: a time-of-travel synoptic survey of pesticides in watersheds of southern Alberta, Canada. <i>Inland Waters</i> , 2019, 9, 438-452.	2.2	8
4	Environmental fate and impact assessment of thiobencarb application in California rice fields using RICEWQ. <i>Science of the Total Environment</i> , 2019, 664, 669-682.	8.0	13
5	Application of the Polar Organic Chemical Integrative Sampler for Isolation of Environmental Micropollutants – A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 1-28.	3.5	25
6	Spatio-Temporal Patterns of Crops and Agrochemicals in Canada Over 35 Years. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	20
7	Development and Calibration of the Polar Organic Chemical Integrative Sampler (POCIS) for Neonicotinoid Pesticides. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1325-1333.	4.3	15
8	Selected antibiotics and current-use pesticides in riverine runoff of an urbanized river system in association with anthropogenic stresses. <i>Science of the Total Environment</i> , 2020, 739, 140004.	8.0	21
9	Neonicotinoids: Spreading, Translocation and Aquatic Toxicity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2006.	2.6	30
10	Performance of the organic-diffusive gradients in thin-films passive sampler for measurement of target and suspect wastewater contaminants. <i>Environmental Pollution</i> , 2020, 261, 114092.	7.5	22
11	“Modern agriculture” transfers many pesticides to watercourses: a case study of a representative rural catchment of southern Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10581-10598.	5.3	65
12	Spatial variation in the detection rates of frequently studied pharmaceuticals in Asian, European and North American rivers. <i>Science of the Total Environment</i> , 2020, 724, 137947.	8.0	14
13	An ecological causal assessment of tributaries draining the Red River Valley, Manitoba. <i>Journal of Great Lakes Research</i> , 2021, 47, 773-787.	1.9	7
14	Adsorption of three pesticides on polyethylene microplastics in aqueous solutions: Kinetics, isotherms, thermodynamics, and molecular dynamics simulation. <i>Chemosphere</i> , 2021, 264, 128556.	8.2	137
15	Chronic toxicity of technical atrazine to the fathead minnow (<i>Pimephales promelas</i>) during a full life-cycle exposure and an evaluation of the consistency of responses. <i>Science of the Total Environment</i> , 2021, 755, 142589.	8.0	15
16	Pollutant analysis using passive samplers: principles, sorbents, calibration and applications. A review. <i>Environmental Chemistry Letters</i> , 2021, 19, 465-520.	16.2	36
17	Distribution behavior and risk assessment of emerging perfluoroalkyl acids in multiple environmental media at Luoma Lake, East China. <i>Environmental Research</i> , 2021, 194, 110733.	7.5	17
18	Pesticide Mixtures in the Water-Column Versus Bottom-Sediments of Prairie Rivers. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 936-941.	2.7	4

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19	A review of antiepileptic drugs: Part 1 occurrence, fate in aquatic environments and removal during different treatment technologies. <i>Science of the Total Environment</i> , 2021, 768, 145487.	8.0	19
20	Hazard identification and risk assessment of the organic, inorganic and microbial contaminants in the surface water after the high magnitude of flood event. <i>Environment International</i> , 2021, 157, 106851.	10.0	6
21	Calibration of organic-diffusive gradients in thin films (o-DGT) passive samplers for perfluorinated alkyl acids in water. <i>Chemosphere</i> , 2021, 263, 128325.	8.2	26
22	Antibiotics in aquatic environments of China: A review and meta-analysis. <i>Ecotoxicology and Environmental Safety</i> , 2020, 199, 110668.	6.0	124
23	Prioritization of Pesticides for Assessment of Risk to Aquatic Ecosystems in Canada and Identification of Knowledge Gaps. <i>Reviews of Environmental Contamination and Toxicology</i> , 2021, 259, 171-231.	1.3	4
24	Fate of thiamethoxam from treated seeds in mesocosms and response of aquatic invertebrate communities. <i>Ecotoxicology</i> , 2022, 31, 341-356.	2.4	1
25	Removing the Oxamyl from Aqueous Solution by a Green Synthesized HTiO ₂ @AC/SiO ₂ Nanocomposite: Combined Effects of Adsorption and Photocatalysis. <i>Catalysts</i> , 2022, 12, 163.	3.5	5
27	Pesticides in surface freshwater: a critical review. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	2.7	17
28	Rice Straw as Green Waste in a HTiO ₂ @AC/SiO ₂ Nanocomposite Synthesized as an Adsorbent and Photocatalytic Material for Chlorpyrifos Removal from Aqueous Solution. <i>Catalysts</i> , 2022, 12, 714.	3.5	1
29	Using the pesticide toxicity index to show the potential ecosystem benefits of on-farm biobeds. <i>Journal of Environmental Quality</i> , 0, , .	2.0	1
30	A Review on Polyethersulfone Membranes in Polar Organic Chemical Integrative Samplers: Preparation, Characterization and Innovation. <i>Critical Reviews in Analytical Chemistry</i> , 0, , 1-17.	3.5	5
31	Occurrence and Distribution of Antibiotics in the Water, Sediment, and Biota of Freshwater and Marine Environments: A Review. <i>Antibiotics</i> , 2022, 11, 1461.	3.7	25
32	Ecological risk assessment and sources identification of potentially toxic elements in the surface sediments of Qinghai Lake. <i>Chemical Engineering Research and Design</i> , 2022, 168, 737-747.	5.6	2
33	A Review of In Situ Methods of Solid Phase Adsorption Toxin Tracking (SPATT) and Polar Organic Chemical Integrative Sampler (POCIS) for the Collection and Concentration of Marine Biotoxins and Pharmaceuticals in Environmental Waters. <i>Molecules</i> , 2022, 27, 7898.	3.8	1
34	Mechanisms of total phosphorus removal and reduction of β -lactam antibiotic resistance genes by exogenous fungal combination activated sludge. <i>Bioresource Technology</i> , 2024, 393, 130046.	9.6	0
35	Adsorption-desorption behavior of florpyrauxifen-benzyl on three microplastics in aqueous environment as well as its mechanism and various influencing factors. <i>Ecotoxicology and Environmental Safety</i> , 2024, 272, 116066.	6.0	0
36	An assessment and characterization of pharmaceuticals and personal care products (PPCPs) within the Great Lakes Basin: Mussel Watch Program (2013-2018). <i>Environmental Monitoring and Assessment</i> , 2024, 196, .	2.7	0