

Vasile I Furdui

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,632
citations

516215

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h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

1805
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trends of phosphorus in urban atmospheric aerosols. Canadian Journal of Chemistry, 2022, 100, 538-544.	0.6	3
2	Phosphorus-based metabolic pathway tracers in surface waters. Environmental Science and Pollution Research, 2021, 28, 29498-29508.	2.7	2
3	The perchlorate record during 1956–2004 from Tianshan ice core, East Asia. Science of the Total Environment, 2019, 656, 1121-1132.	3.9	11
4	Unbiased Measurement of Phosphate and Phosphorus Speciation in Surface Waters. Environmental Science & Technology, 2019, 53, 820-828.	4.6	11
5	Anthropogenic Perchlorate Increases since 1980 in the Canadian High Arctic. Environmental Science & Technology, 2018, 52, 972-981.	4.6	18
6	Ultra-trace level speciated isotope dilution measurement of Cr(VI) using ion chromatography tandem mass spectrometry in environmental waters. Talanta, 2016, 156-157, 104-111.	2.9	22
7	Trace-Level Analysis of Hexavalent Chromium in Lake Sediment Samples Using Ion Chromatography Tandem Mass Spectrometry. Journal of Environmental Protection, 2016, 07, 422-434.	0.3	11
8	Lithium an emerging contaminant: Bioavailability, effects on protein expression, and homeostasis disruption in short-term exposure of rainbow trout. Aquatic Toxicology, 2015, 161, 85-93.	1.9	21
9	¹ H NMR-Based Metabolomic Analysis of Sub-Lethal Perfluorooctane Sulfonate Exposure to the Earthworm, Eisenia fetida, in Soil. Metabolites, 2013, 3, 718-740.	1.3	29
10	Fate, distribution, and contrasting temporal trends of perfluoroalkyl substances (PFASs) in Lake Ontario, Canada. Environment International, 2012, 44, 92-99.	4.8	73
11	Trends and Sources of Perchlorate in Arctic Snow. Environmental Science & Technology, 2010, 44, 588-592.	4.6	62
12	Perfluorinated phosphonic acids in Canadian surface waters and wastewater treatment plant effluent: Discovery of a new class of perfluorinated acids. Environmental Toxicology and Chemistry, 2009, 28, 2101-2107.	2.2	99
13	Observation of a Commercial Fluorinated Material, the Polyfluoroalkyl Phosphoric Acid Diesters, in Human Sera, Wastewater Treatment Plant Sludge, and Paper Fibers. Environmental Science & Technology, 2009, 43, 4589-4594.	4.6	177
14	Trace level determination of perfluorinated compounds in water by direct injection. Chemosphere, 2008, 73, S24-S30.	4.2	57
15	Temporal Trends of Perfluoroalkyl Compounds with Isomer Analysis in Lake Trout from Lake Ontario (1979–2004). Environmental Science & Technology, 2008, 42, 4739-4744.	4.6	82
16	Spatial Distribution of Perfluoroalkyl Contaminants in Lake Trout from the Great Lakes. Environmental Science & Technology, 2007, 41, 1554-1559.	4.6	143
17	Perfluorinated Acids in Arctic Snow: A New Evidence for Atmospheric Formation. Environmental Science & Technology, 2007, 41, 3455-3461.	4.6	318
18	Perfluoroalkyl Contaminants in the Canadian Arctic: Evidence of Atmospheric Transport and Local Contamination. Environmental Science & Technology, 2007, 41, 3529-3536.	4.6	229

#	ARTICLE	IF	CITATIONS
19	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.	3.7	82
20	Immunomagnetic T cell capture from blood for PCR analysis using microfluidic systems. <i>Lab on A Chip</i> , 2004, 4, 614.	3.1	141
21	Microfabricated electrolysis pump system for isolating rare cells in blood. <i>Journal of Micromechanics and Microengineering</i> , 2003, 13, S164-S170.	1.5	39