

Christopher J Schmitt

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,177
citations

186209

28
h-index

233338

45
g-index

58
all docs

58
docs citations

58
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	National contaminant biomonitoring program: Residues of organochlorine chemicals in U.S. Freshwater Fish, 1976-1984. Archives of Environmental Contamination and Toxicology, 1990, 19, 748-781.	2.1	188
2	National contaminant biomonitoring program: Concentrations of arsenic, cadmium, copper, lead, mercury, selenium, and zinc in U.S. Freshwater Fish, 1976-1984. Archives of Environmental Contamination and Toxicology, 1990, 19, 731-747.	2.1	181
3	Widespread occurrence of intersex in black basses (<i>Micropterus</i> spp.) from U.S. rivers, 1995-2004. Aquatic Toxicology, 2009, 95, 60-70.	1.9	145
4	National Pesticide Monitoring Program: Residues of organochlorine chemicals in freshwater fish, 1980-81. Archives of Environmental Contamination and Toxicology, 1985, 14, 225-260.	2.1	119
5	Toxaphene residues in fish: identification, quantification, and confirmation at part per billion levels. Environmental Science & Technology, 1982, 16, 310-318.	4.6	85
6	Evaluation of lipid-containing semipermeable membrane devices for monitoring organochlorine contaminants in the Upper Mississippi river. Environmental Toxicology and Chemistry, 1995, 14, 1875-1884.	2.2	78
7	Environmental contaminants and biomarker responses in fish from the Rio Grande and its U.S. tributaries: Spatial and temporal trends. Science of the Total Environment, 2005, 350, 161-193.	3.9	73
8	Ecological impacts of lead mining on Ozark streams: Toxicity of sediment and pore water. Ecotoxicology and Environmental Safety, 2009, 72, 516-526.	2.9	68
9	Contaminated sediments from tributaries of the Great Lakes: Chemical characterization and carcinogenic effects in medaka (<i>Oryzias latipes</i>). Archives of Environmental Contamination and Toxicology, 1991, 21, 17-34.	2.1	60
10	Concentrations of Cadmium, Lead, and Zinc in Fish from Mining-Influenced Waters of Northeastern Oklahoma: Sampling of Blood, Carcass, and Liver for Aquatic Biomonitoring. Archives of Environmental Contamination and Toxicology, 2005, 49, 76-88.	2.1	58
11	Bioavailability of Pb and Zn from Mine Tailings as Indicated by Erythrocyte γ -Aminolevulinic Acid Dehydratase (ALA-D) Activity in Suckers (<i>Pisces: Catostomidae</i>). Canadian Journal of Fisheries and Aquatic Sciences, 1984, 41, 1030-1040.	0.7	56
12	Environmental contaminants and biomarker responses in fish from the Columbia River and its tributaries: Spatial and temporal trends. Science of the Total Environment, 2006, 366, 549-578.	3.9	56
13	Chemical characterization and mutagenic properties of polycyclic aromatic compounds in sediment from tributaries of the great lakes. Environmental Toxicology and Chemistry, 1988, 7, 529-543.	2.2	54
14	Organochlorine Residues and Elemental Contaminants in U.S. Freshwater Fish, 1976-1986: National Contaminant Biomonitoring Program. Reviews of Environmental Contamination and Toxicology, 1999, 162, 43-104.	0.7	54
15	Biomonitoring of Lead, Zinc, and Cadmium in Streams Draining Lead-Mining and Non-Mining Areas, Southeast Missouri, USA. Environmental Monitoring and Assessment, 2007, 129, 227-241.	1.3	52
16	Mercury trends in fish from rivers and lakes in the United States, 1969-2005. Environmental Monitoring and Assessment, 2011, 175, 175-191.	1.3	50
17	Biomarkers of metals exposure in fish from lead-zinc mining areas of Southeastern Missouri, USA. Ecotoxicology and Environmental Safety, 2007, 67, 31-47.	2.9	47
18	Environmental contaminants in freshwater fish and their risk to piscivorous wildlife based on a national monitoring program. Environmental Monitoring and Assessment, 2009, 152, 469-94.	1.3	46

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19	Biomonitoring of lead-contaminated Missouri streams with an assay for erythrocyte δ -aminolevulinic acid dehydratase activity in fish blood. <i>Archives of Environmental Contamination and Toxicology</i> , 1993, 25, 464.	2.1	45
20	A Screening-Level Assessment of Lead, Cadmium, and Zinc in Fish and Crayfish from Northeastern Oklahoma, USA. <i>Environmental Geochemistry and Health</i> , 2006, 28, 445-471.	1.8	45
21	Accumulation of metals in fish from lead-zinc mining areas of southeastern Missouri, USA. <i>Ecotoxicology and Environmental Safety</i> , 2007, 67, 14-30.	2.9	41
22	The effects of sample preparation on measured concentrations of eight elements in edible tissues of fish from streams contaminated by lead mining. <i>Archives of Environmental Contamination and Toxicology</i> , 1987, 16, 185-207.	2.1	37
23	Natural and Anthropogenic Influences on the Distribution of the Threatened Neosho Madtom in a Midwestern Warmwater Stream. <i>Transactions of the American Fisheries Society</i> , 2000, 129, 243-261.	0.6	36
24	Comparison of an enzyme-linked immunosorbent assay (ELISA) to gas chromatography (GC) measurement of polychlorinated biphenyls (PCBs) in selected US fish extracts. <i>Chemosphere</i> , 2000, 40, 539-548.	4.2	31
25	A longitudinal assessment of the aquatic macroinvertebrate community in the channelized lower Missouri River. <i>Environmental Monitoring and Assessment</i> , 2003, 85, 23-53.	1.3	31
26	Inhibition of erythrocyte delta-aminolevulinic acid dehydratase (ALAD) activity in fish from waters affected by lead smelters. <i>Environmental Monitoring and Assessment</i> , 2002, 77, 99-119.	1.3	30
27	BIOCHEMICAL EFFECTS OF LEAD, ZINC, AND CADMIUM FROM MINING ON FISH IN THE TRI-STATES DISTRICT OF NORTHEASTERN OKLAHOMA, USA. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1483.	2.2	28
28	Environmental Contaminants in Fish and Their Associated Risk to Piscivorous Wildlife in the Yukon River Basin, Alaska. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 51, 661-672.	2.1	28
29	Persistence of organochlorine chemical residues in fish from the Tombigbee River (Alabama, USA): Continuing risk to wildlife from a former DDT manufacturing facility. <i>Environmental Pollution</i> , 2009, 157, 582-591.	3.7	27
30	Mercury bioaccumulation and biomagnification in Ozark stream ecosystems. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2215-2224.	2.9	25
31	Evaluation of Potentially Nonlethal Sampling Methods for Monitoring Mercury Concentrations in Smallmouth Bass (<i>Micropterus dolomieu</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 84-95.	2.1	21
32	Relations between and among contaminant concentrations and biomarkers in black bass (<i>Micropterus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Monitoring, 2008, 10, 1499.	2.1	21
33	Concentrations of Arsenic, Cadmium, Copper, Lead, Selenium, and Zinc in Fish from the Mississippi River Basin, 1995. <i>Environmental Monitoring and Assessment</i> , 2004, 90, 289-321.	1.3	20
34	Hazard Ranking of Contaminated Sediments Based on Chemical Analysis, Laboratory Toxicity Tests, and Benthic Community Composition: Prioritizing Sites for Remedial Action. <i>Journal of Great Lakes Research</i> , 1996, 22, 639-652.	0.8	18
35	Editor's Note. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 1-1.	1.3	18
36	Organochlorine chemical residues in bluegills and common carp from the irrigated San Joaquin Valley Floor, California. <i>Archives of Environmental Contamination and Toxicology</i> , 1986, 15, 357-366.	2.1	17

#	ARTICLE	IF	CITATIONS
37	Title is missing!. Environmental Monitoring and Assessment, 1998, 49, 23-49.	1.3	16
38	Effects of Mining-Derived Metals on Riffle-Dwelling Crayfish in Southwestern Missouri and Southeastern Kansas, USA. Archives of Environmental Contamination and Toxicology, 2012, 63, 563-573.	2.1	16
39	Estimating aquatic toxicity as determined through laboratory tests of great lakes sediments containing complex mixtures of environmental contaminants. Environmental Monitoring and Assessment, 1996, 41, 255-289.	1.3	15
40	Flow cytometry, morphometry and histopathology as biomarkers of benzo[a]pyrene exposure in brown bullheads (<i>Ameiurus nebulosus</i>). Journal of Applied Toxicology, 1992, 12, 165-177.	1.4	12
41	Rainbow trout: a population simulation based on individual responses to varying environmental and demographic parameters. Environmental Biology of Fishes, 1980, 5, 15-26.	0.4	11
42	A macroinvertebrate assessment of Ozark streams located in lead-zinc mining areas of the Viburnum Trend in southeastern Missouri, USA. Environmental Monitoring and Assessment, 2010, 163, 619-641.	1.3	9
43	An Exploratory Investigation of Polar Organic Compounds in Waters from a Lead-Zinc Mine and Mill Complex. Water, Air, and Soil Pollution, 2011, 217, 431-443.	1.1	9
44	Concentrations of Cadmium, Cobalt, Lead, Nickel, and Zinc in Blood and Fillets of Northern Hog Sucker (<i>Hypentelium nigricans</i>) from Streams Contaminated by Lead-Zinc Mining: Implications for Monitoring. Archives of Environmental Contamination and Toxicology, 2009, 56, 509-524.	2.1	8
45	Potential Effects of Interspecific Competition on Neosho Madtom (<i>Noturus placidus</i>) Populations. Journal of Freshwater Ecology, 1999, 14, 19-30.	0.5	7
46	Concentration Trends for Lead and Calcium-Normalized Lead in Fish Fillets from the Big River, a Mining-Contaminated Stream in Southeastern Missouri USA. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 593-600.	1.3	5
47	Organochlorine Chemical Residues in Northern Cardinal (<i>Cardinalis cardinalis</i>) Eggs from Greater Washington, DC USA. Bulletin of Environmental Contamination and Toxicology, 2018, 100, 741-747.	1.3	4
48	Bioaccumulation of Stentorin, the Probable Causative Agent for Discolored ("Purple") Eggs and Ovaries in Blue Catfish (<i>Ictalurus furcatus</i>) from Eufaula Lake, Oklahoma, USA. Environmental Science & Technology, 2015, 49, 9639-9647.	4.6	3
49	Comment on "Comparison of the carcinogenic risks from fish vs. groundwater contamination by organic compounds. Environmental Science & Technology, 1985, 19, 645-646.	4.6	1
50	Longitudinal analysis of bioaccumulative contaminants in freshwater fishes. Environmental and Ecological Statistics, 2003, 10, 419-428.	1.9	0