

Christopher J Schmitt

List of Publications by Citations

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56
papers

1,740
citations

25
h-index

41
g-index

58
ext. papers

1,866
ext. citations

4.3
avg, IF

4.16
L-index

#	Paper	IF	Citations
56	National contaminant biomonitoring program: Residues of organochlorine chemicals in U.S. Freshwater Fish, 1976-1984. <i>Archives of Environmental Contamination and Toxicology</i> , 1990 , 19, 748-81	3.2	136
55	National contaminant biomonitoring program: Concentrations of arsenic, cadmium, copper, lead, mercury, selenium, and zinc in U.S. Freshwater Fish, 1976-1984. <i>Archives of Environmental Contamination and Toxicology</i> , 1990 , 19, 731-47	3.2	131
54	Widespread occurrence of intersex in black basses (<i>Micropterus</i> spp.) from U.S. rivers, 1995-2004. <i>Aquatic Toxicology</i> , 2009 , 95, 60-70	5.1	123
53	National Pesticide Monitoring Program: residues of organochlorine chemicals in freshwater fish, 1980-81. <i>Archives of Environmental Contamination and Toxicology</i> , 1985 , 14, 225-60	3.2	83
52	Toxaphene residues in fish: identification, quantification, and confirmation at part per billion levels. <i>Environmental Science & Technology</i> , 1982 , 16, 310-318	10.3	77
51	Evaluation of lipid-containing semipermeable membrane devices for monitoring organochlorine contaminants in the Upper Mississippi river. <i>Environmental Toxicology and Chemistry</i> , 1995 , 14, 1875-1884	2.8	66
50	Environmental contaminants and biomarker responses in fish from the Rio Grande and its U.S. tributaries: spatial and temporal trends. <i>Science of the Total Environment</i> , 2005 , 350, 161-93	10.2	64
49	Ecological impacts of lead mining on Ozark streams: toxicity of sediment and pore water. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 516-26	7	61
48	Contaminated sediments from tributaries of the Great Lakes: chemical characterization and carcinogenic effects in medaka (<i>Oryzias latipes</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 1991 , 21, 17-34	3.2	52
47	Environmental contaminants and biomarker responses in fish from the Columbia River and its tributaries: spatial and temporal trends. <i>Science of the Total Environment</i> , 2006 , 366, 549-78	10.2	51
46	Chemical characterization and mutagenic properties of polycyclic aromatic compounds in sediment from tributaries of the great lakes. <i>Environmental Toxicology and Chemistry</i> , 1988 , 7, 529-543	3.8	51
45	Concentrations of cadmium, lead, and zinc in fish from mining-influenced waters of northeastern Oklahoma: sampling of blood, carcass, and liver for aquatic biomonitoring. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 49, 76-88	3.2	48
44	Bioavailability of Pb and Zn from Mine Tailings as Indicated by Erythrocyte α -Aminolevulinic Acid Dehydratase (ALA-D) Activity in Suckers (Pisces: Catostomidae). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1984 , 41, 1030-1040	2.4	45
43	Environmental contaminants in freshwater fish and their risk to piscivorous wildlife based on a national monitoring program. <i>Environmental Monitoring and Assessment</i> , 2009 , 152, 469-94	3.1	42
42	Biomonitoring of lead, zinc, and cadmium in streams draining lead-mining and non-mining areas, southeast Missouri, USA. <i>Environmental Monitoring and Assessment</i> , 2007 , 129, 227-41	3.1	42
41	Biomarkers of metals exposure in fish from lead-zinc mining areas of southeastern Missouri, USA. <i>Ecotoxicology and Environmental Safety</i> , 2007 , 67, 31-47	7	41
40	Mercury trends in fish from rivers and lakes in the United States, 1969-2005. <i>Environmental Monitoring and Assessment</i> , 2011 , 175, 175-91	3.1	40

39	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, 445-71	4.7	36
38	Organochlorine residues and elemental contaminants in U.S. freshwater fish, 1976-1986: National Contaminant Biomonitoring Program. <i>Reviews of Environmental Contamination and Toxicology</i> , 1999 , 162, 43-104	3.5	36
37	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	3.2	34
36	Accumulation of metals in fish from lead-zinc mining areas of southeastern Missouri, USA. <i>Ecotoxicology and Environmental Safety</i> , 2007 , 67, 14-30	7	32
35	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	1.7	29
34	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	3.2	29
33	A longitudinal assessment of the aquatic macroinvertebrate community in the channelized lower Missouri River. <i>Environmental Monitoring and Assessment</i> , 2003 , 85, 23-53	3.1	27
32	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, 539-48	8.4	26
31	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	3.1	25
30	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, 661-72	3.2	24
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, 582-91	9.3	23
28	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, 1483-95	3.8	23
27	Assessment of elemental concentrations in streams of the New Lead Belt in southeastern Missouri, 2002-05. <i>USGS Scientific Investigations Report</i> ,		23
26	Mercury bioaccumulation and biomagnification in Ozark stream ecosystems. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 2215-24	7	21
25	Relations between and among contaminant concentrations and biomarkers in black bass (<i>Micropterus</i> spp.) and common carp (<i>Cyprinus carpio</i>) from large U.S. rivers, 1995-2004. <i>Journal of Environmental Monitoring</i> , 2008 , 10, 1499-518		18
24	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	3.2	18
23	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	3.1	16
22	Indices of Benthic Community Tolerance in Contaminated Great Lakes Sediments: Relations with Sediment Contaminant Concentrations, Sediment Toxicity, and the Sediment Quality Triad. <i>Environmental Monitoring and Assessment</i> , 1998 , 49, 23-49	3.1	13

21	Estimating aquatic toxicity as determined through laboratory tests of great lakes sediments containing complex mixtures of environmental contaminants. <i>Environmental Monitoring and Assessment</i> , 1996 , 41, 255-89	3.1	13
20	Effects of mining-derived metals on riffle-dwelling crayfish in southwestern Missouri and southeastern Kansas, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2012 , 63, 563-73	3.2	12
19	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	3.2	11
18	Rainbow trout: a population simulation based on individual responses to varying environmental and demographic parameters. <i>Environmental Biology of Fishes</i> , 1980 , 5, 15-26	1.6	10
17	A macroinvertebrate assessment of Ozark streams located in lead-zinc mining areas of the Viburnum Trend in southeastern Missouri, USA. <i>Environmental Monitoring and Assessment</i> , 2010 , 163, 619-41	3.1	9
16	Flow cytometry, morphometry and histopathology as biomarkers of benzo[a]pyrene exposure in brown bullheads (<i>Ameiurus nebulosus</i>). <i>Journal of Applied Toxicology</i> , 1992 , 12, 165-77	4.1	9
15	Biomonitoring of Environmental Status and Trends (BEST) Program: Field procedures for assessing the exposure of fish to environmental contaminants		9
14	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	3	8
13	An Exploratory Investigation of Polar Organic Compounds in Waters from a Lead-Zinc Mine and Mill Complex. <i>Water, Air, and Soil Pollution</i> , 2011 , 217, 431-443	2.6	7
12	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. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 56, 509-24	3.2	7
11	Biomonitoring of Environmental Status and Trends (BEST) Program: Environmental contaminants and their effects on fish in the Columbia River Basin. <i>USGS Scientific Investigations Report</i> ,		6
10	Protocol for monitoring metals in Ozark National Scenic Riverways, Missouri: Version 1.0. <i>US Geological Survey Open-File Report</i> ,		5
9	Potential Effects of Interspecific Competition on Neosho Madtom (<i>Noturus placidus</i>) Populations. <i>Journal of Freshwater Ecology</i> , 1999 , 14, 19-30	1.4	4
8	Concentrations of metals in aquatic invertebrates from the Ozark National Scenic Riverways, Missouri. <i>US Geological Survey Open-File Report</i> ,		3
7	Biomonitoring of Environmental Status and Trends (BEST) Program: Environmental contaminants and their effects on fish in the Rio Grande Basin. <i>USGS Scientific Investigations Report</i> ,		3
6	Concentration Trends for Lead and Calcium-Normalized Lead in Fish Fillets from the Big River, a Mining-Contaminated Stream in Southeastern Missouri USA. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016 , 97, 593-600	2.7	2
5	Organochlorine Chemical Residues in Northern Cardinal (<i>Cardinalis cardinalis</i>) Eggs from Greater Washington, DC USA. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018 , 100, 741-747	2.7	2
4	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. <i>Environmental Science & Technology</i> , 2015 , 49, 9639-47	10.3	2

3	Development of an approach for integrating components of the U.S. Geological Survey Biomonitoring of Environmental Status and Trends (BEST) and National Stream Quantity Accounting Network (NASQAN) programs for large U.S. rivers. <i>USGS Scientific Investigations Report</i> ,	2
2	Comment on "Comparison of the carcinogenic risks from fish vs. groundwater contamination by organic compounds. <i>Environmental Science & Technology</i> , 1985 , 19, 645-6	10.3 1
1	Longitudinal analysis of bioaccumulative contaminants in freshwater fishes. <i>Environmental and Ecological Statistics</i> , 2003 , 10, 419-428	2.2