

James J Willacker

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

624
citations

758635

12
h-index

794141

19
g-index

24
all docs

24
docs citations

24
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and temporal patterns of mercury concentrations in freshwater fish across the Western United States and Canada. <i>Science of the Total Environment</i> , 2016, 568, 1171-1184.	3.9	125
2	Mercury in western North America: A synthesis of environmental contamination, fluxes, bioaccumulation, and risk to fish and wildlife. <i>Science of the Total Environment</i> , 2016, 568, 1213-1226.	3.9	116
3	Classification of threespine stickleback along the benthic-limnetic axis. <i>Biological Journal of the Linnean Society</i> , 2010, 101, 595-608.	0.7	75
4	Reservoirs and water management influence fish mercury concentrations in the western United States and Canada. <i>Science of the Total Environment</i> , 2016, 568, 739-748.	3.9	47
5	Mercury risk to avian piscivores across western United States and Canada. <i>Science of the Total Environment</i> , 2016, 568, 685-696.	3.9	33
6	Assessing potential health risks to fish and humans using mercury concentrations in inland fish from across western Canada and the United States. <i>Science of the Total Environment</i> , 2016, 571, 342-354.	3.9	27
7	A National-Scale Assessment of Mercury Bioaccumulation in United States National Parks Using Dragonfly Larvae As Biosentinels through a Citizen-Science Framework. <i>Environmental Science & Technology</i> , 2020, 54, 8779-8790.	4.6	27
8	Mercury Bioaccumulation in Estuarine Fishes: Novel Insights from Sulfur Stable Isotopes. <i>Environmental Science & Technology</i> , 2017, 51, 2131-2139.	4.6	21
9	Stream Macroinvertebrate Communities in Paired Hemlock and Deciduous Watersheds. <i>Northeastern Naturalist</i> , 2009, 16, 101-112.	0.1	17
10	Habitat-specific foraging and sex determine mercury concentrations in sympatric benthic and limnetic ecotypes of threespine stickleback. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1623-1630.	2.2	14
11	Ecological release leads to novel ontogenetic diet shift in kokanee (<i>Oncorhynchus nerka</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1718-1730.	0.7	13
12	From tails to toes: developing nonlethal tissue indicators of mercury exposure in five amphibian species. <i>Ecotoxicology</i> , 2016, 25, 574-583.	1.1	13
13	Timber harvest alters mercury bioaccumulation and food web structure in headwater streams. <i>Environmental Pollution</i> , 2019, 253, 636-645.	3.7	13
14	Invasive crayfish as vectors of mercury in freshwater food webs of the Pacific Northwest. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2639-2645.	2.2	11
15	Mercury and selenium concentrations in fishes of the Upper Colorado River Basin, southwestern United States: A retrospective assessment. <i>PLoS ONE</i> , 2020, 15, e0226824.	1.1	11
16	Mercury bioaccumulation in freshwater fishes of the Chesapeake Bay watershed. <i>Ecotoxicology</i> , 2020, 29, 459-484.	1.1	9
17	Mercury concentrations of a resident freshwater forage fish at Adak Island, Aleutian Archipelago, Alaska. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2647-2652.	2.2	6
18	High spatial resolution vegetation mapping for assessment of wildlife habitat. <i>Wildlife Society Bulletin</i> , 2013, 37, 906-915.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Small-Mammal Shooting as a Conduit for Lead Exposure in Avian Scavengers. Environmental Science & Technology, 2021, 55, 12272-12280.	4.6	1