

Zofia Baumann

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,202
citations

471509

17
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1301
citing authors

#	ARTICLE	IF	CITATIONS
1	Mercury concentrations provide an indicator of marine foraging in coastal birds. <i>Ecological Indicators</i> , 2021, 121, 106922.	6.3	11
2	Isotope Fractionation from <i>In Vivo</i> Methylmercury Detoxification in Waterbirds. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 990-997.	2.7	18
3	The impact of the Three Gorges Dam on the fate of metal contaminants across the river-ocean continuum. <i>Water Research</i> , 2020, 185, 116295.	11.3	36
4	Methylmercury Levels in Commercially Harvested Spiny Dogfish Captured off the Coast of Massachusetts. <i>Transactions of the American Fisheries Society</i> , 2020, 149, 486-497.	1.4	0
5	Formalin-preserved zooplankton are not reliable for historical reconstructions of methylmercury bioaccumulation. <i>Science of the Total Environment</i> , 2020, 738, 139803.	8.0	3
6	Century-old mercury pollution: Evaluating the impacts on local fish from the eastern United States. <i>Chemosphere</i> , 2020, 259, 127484.	8.2	9
7	Reply to Comment on "Traditional Tibetan Medicine Induced High Methylmercury Exposure Level and Environmental Mercury Burden in Tibet, China". <i>Environmental Science & Technology</i> , 2019, 53, 12956-12958.	10.0	0
8	An assessment of the impact of artisanal and commercial gold mining on mercury and methylmercury levels in the environment and fish in Cote d'Ivoire. <i>Science of the Total Environment</i> , 2019, 665, 1158-1167.	8.0	32
9	Geochemistry of Mercury in the Marine Environment. , 2019, , 301-308.		6
10	Isotopic insights into migration patterns of Pacific bluefin tuna in the eastern Pacific Ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 260-270.	1.4	21
11	Mercury Stable Isotopes Reveal Influence of Foraging Depth on Mercury Concentrations and Growth in Pacific Bluefin Tuna. <i>Environmental Science & Technology</i> , 2018, 52, 6256-6264.	10.0	52
12	Traditional Tibetan Medicine Induced High Methylmercury Exposure Level and Environmental Mercury Burden in Tibet, China. <i>Environmental Science & Technology</i> , 2018, 52, 8838-8847.	10.0	17
13	Impacts of farmed fish consumption and food trade on methylmercury exposure in China. <i>Environment International</i> , 2018, 120, 333-344.	10.0	65
14	Mercury bioaccumulation increases with latitude in a coastal marine fish (Atlantic Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (silverside) 1009-1015.	1.4	29
15	Assessing Fukushima-Derived Radiocesium in Migratory Pacific Predators. <i>Environmental Science & Technology</i> , 2017, 51, 8962-8971.	10.0	8
16	Contaminated Marine Sediments As a Source of Cesium Radioisotopes for Benthic Fauna near Fukushima. <i>Environmental Science & Technology</i> , 2016, 50, 10448-10455.	10.0	34
17	Combining otolith microstructure and trace elemental analyses to infer the arrival of juvenile Pacific bluefin tuna in the California current ecosystem. <i>ICES Journal of Marine Science</i> , 2015, 72, 2128-2138.	2.5	20
18	Fukushima 137Cs at the base of planktonic food webs off Japan. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 106, 9-16.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Reconstructing transoceanic migration patterns of Pacific bluefin tuna using a chemical tracer toolbox. <i>Ecology</i> , 2014, 95, 1674-1683.	3.2	59
20	Methylmercury in dried shark fins and shark fin soup from American restaurants. <i>Science of the Total Environment</i> , 2014, 496, 644-648.	8.0	23
21	Radiocesium in Pacific Bluefin Tuna <i>Thunnus orientalis</i> in 2012 Validates New Tracer Technique. <i>Environmental Science & Technology</i> , 2013, 47, 2287-2294.	10.0	31
22	Evaluation of radiation doses and associated risk from the Fukushima nuclear accident to marine biota and human consumers of seafood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10670-10675.	7.1	115
23	Pacific bluefin tuna transport Fukushima-derived radionuclides from Japan to California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9483-9486.	7.1	134
24	Factors influencing the assimilation of arsenic in a deposit-feeding polychaete. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 156, 42-50.	2.6	7
25	Fukushima-derived radionuclides in the ocean and biota off Japan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5984-5988.	7.1	387
26	Modeling metal bioaccumulation in a deposit-feeding polychaete from labile sediment fractions and from pore water. <i>Science of the Total Environment</i> , 2011, 409, 2607-2615.	8.0	35
27	Relating the sediment phase speciation of arsenic, cadmium, and chromium with their bioavailability for the deposit-feeding polychaete <i>Nereis succinea</i> . <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 747-756.	4.3	39