Michael S Bank

List of Publications by Year
in descending order

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54 papers	4,278 citations	172207 29 h-index	161609 54 g-index
57 all docs	57 docs citations	57 times ranked	5456 citing authors

#	Article	IF	Citations
1	Loss of foundation species: consequences for the structure and dynamics of forested ecosystems. Frontiers in Ecology and the Environment, 2005, 3, 479-486.	1.9	1,461
2	Distribution of heavy metals in road dust along an urban-rural gradient in Massachusetts. Atmospheric Environment, 2011, 45, 2310-2323.	1.9	388
3	Adverse effects from environmental mercury loads on breeding common loons. Ecotoxicology, 2008, 17, 69-81.	1.1	326
4	Interactions between microplastics, pharmaceuticals and personal care products: Implications for vector transport. Environment International, 2021, 149, 106367.	4.8	276
5	Stable Isotope (N, C, Hg) Study of Methylmercury Sources and Trophic Transfer in the Northern Gulf of Mexico. Environmental Science & Technology, 2010, 44, 1630-1637.	4.6	194
6	The Plastic Cycle: A Novel and Holistic Paradigm for the Anthropocene. Environmental Science & Technology, 2019, 53, 7177-7179.	4.6	157
7	Effects of microplastics on the terrestrial environment: A critical review. Environmental Research, 2022, 209, 112734.	3.7	112
8	Temporal increase in organic mercury in an endangered pelagic seabird assessed by century-old museum specimens. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7466-7471.	3.3	96
9	MERCURY BIOACCUMULATION AND TROPHIC TRANSFER IN SYMPATRIC SNAPPER SPECIES FROM THE GULF OF MEXICO. Ecological Applications, 2007, 17, 2100-2110.	1.8	79
10	Microplastic's role in antibiotic resistance. Science, 2020, 369, 1315-1315.	6.0	74
11	Importance of Integration and Implementation of Emerging and Future Mercury Research into the Minamata Convention. Environmental Science & Technology, 2016, 50, 2767-2770.	4.6	68
12	Effects of geography and species variation on selenium and mercury molar ratios in Northeast Atlantic marine fish communities. Science of the Total Environment, 2019, 652, 1482-1496.	3.9	65
13	Forest harvesting and land-use conversion over two decades in Massachusetts. Forest Ecology and Management, 2006, 227, 31-41.	1.4	59
14	Mercury in litterfall and upper soil horizons in forested ecosystems in Vermont, USA. Environmental Toxicology and Chemistry, 2012, 31, 1720-1729.	2.2	59
15	Global Plastic Pollution Observation System to Aid Policy. Environmental Science & Technology, 2021, 55, 7770-7775.	4.6	59
16	Juvenile guanaco survival: management and conservation implications. Journal of Applied Ecology, 1999, 36, 937-945.	1.9	49
17	The mercury science-policy interface: History, evolution and progress of the Minamata Convention. Science of the Total Environment, 2020, 722, 137832.	3.9	48
18	Mercury biogeochemical cycling: A synthesis of recent scientific advances. Science of the Total Environment, 2020, 737, 139619.	3.9	48

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19	Spatial distribution of guanaco mating sites in southern Chile: conservation implications. Biological Conservation, 2003, 112, 427-434.	1.9	47
20	Mercury Bioaccumulation in Northern Two-lined Salamanders from Streams in the Northeastern United States. Ecotoxicology, 2005, 14, 181-191.	1.1	45
21	Mercury Contamination of Biota from Acadia National Park, Maine: A Review. Environmental Monitoring and Assessment, 2007, 126, 105-115.	1.3	42
22	Fish for food and nutrition security in Ghana: Challenges and opportunities. Global Food Security, 2020, 26, 100380.	4.0	40
23	Population decline of northern dusky salamanders at Acadia National Park, Maine, USA. Biological Conservation, 2006, 130, 230-238.	1.9	37
24	Spatial distribution of mercury in seawater, sediment, and seafood from the Hardangerfjord ecosystem, Norway. Science of the Total Environment, 2019, 667, 622-637.	3.9	37
25	MERCURY BIOACCUMULATION IN GREEN FROG (RANA CLAMITANS) AND BULLFROG (RANA CATESBEIANA) TADPOLES FROM ACADIA NATIONAL PARK, MAINE, USA. Environmental Toxicology and Chemistry, 2007, 26, 118.	2.2	36
26	Forced dispersal of juvenile guanacos (Lama guanicoe): causes, variation, and fates of individuals dispersing at different times. Behavioral Ecology and Sociobiology, 2003, 54, 22-29.	0.6	35
27	Mercury bioaccumulation in temperate forest food webs associated with headwater streams. Science of the Total Environment, 2019, 665, 1125-1134.	3.9	35
28	Predation of guanacos (Lama guanicoe) by southernmost mountain lions (Puma concolor) during a historically severe winter in Torres del Paine National Park, Chile. Journal of Zoology, 2002, 258, 215-222.	0.8	33
29	Assessing Metal Exposures in a Community near a Cement Plant in the Northeast U.S.. International Journal of Environmental Research and Public Health, 2015, 12, 952-969.	1.2	23
30	Ecotoxicology of Mercury in Fish and Wildlife: Recent Advances. , 2012, , 223-238.		23
31	Defining Seafood Safety in the Anthropocene. Environmental Science & Technology, 2020, 54, 8506-8508.	4.6	20
32	Marine fog inputs appear to increase methylmercury bioaccumulation in a coastal terrestrial food web. Scientific Reports, 2019, 9, 17611.	1.6	17
33	Co-occurrence of contaminants in marine fish from the North East Atlantic Ocean: Implications for human risk assessment. Environment International, 2021, 157, 106858.	4.8	17
34	Mercury bioaccumulation, speciation, and influence on web structure in orbâ€weaving spiders from a forested watershed. Environmental Toxicology and Chemistry, 2011, 30, 1873-1878.	2.2	15
35	Effects of seafood consumption on mercury exposure in Norwegian pregnant women: A randomized controlled trial. Environment International, 2020, 141, 105759.	4.8	15
36	Nanoplastic stimulates metalloid leaching from historically contaminated soil via indirect displacement. Water Research, 2022, 218, 118468.	5.3	15

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37	United Nations Environment Programme's Global Mercury Partnership: Science for successful implementation of the Minamata Convention. Environmental Toxicology and Chemistry, 2014, 33, 1199-1201.	2.2	10
38	Rapid temporal decline of mercury in Greenland halibut (Reinhardtius hippoglossoides). Environmental Pollution, 2021, 289, 117843.	3.7	10
39	Mercury environmental quality standard for biota in Europe: Opportunities and challenges. Integrated Environmental Assessment and Management, 2013, 9, 167-168.	1.6	8
40	The Microplastic-Antibiotic Resistance Connection. Environmental Contamination Remediation and Management, 2022, , 311-322.	0.5	7
41	Dual closed-loop chemical recycling support sustainable mitigation of plastic pollution. Matter, 2021, 4, 1095-1097.	5.0	6
42	Draft Genome Sequence of Multidrug-Resistant Pseudomonas protegens Strain 11HC2, Isolated from Marine Plastic Collected from the West Coast of Norway. Microbiology Resource Announcements, 2021, 10, .	0.3	5
43	Ecotoxicological Impacts of Micro- and Nanoplastics in Terrestrial and Aquatic Environments. Environmental Contamination Remediation and Management, 2022, , 199-260.	0.5	5
44	The Microplastic Cycle: An Introduction to a Complex Issue. Environmental Contamination Remediation and Management, 2022, , 1-16.	0.5	5
45	Influence of Observers and Stream Flow on Northern Two-lined Salamander (Eurycea Bislineata) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Herpetology, 2007, 41, 325-329.	0.2	4
46	Intergovernmental Panel on Blue Foods in Support of Sustainable Development and Nutritional Security. Environmental Science & Technology, 2022, 56, 5302-5305.	4.6	4
47	EFFECTS OF AGE, SEX, SEASON, AND SOCIAL DYNAMICS ON JUVENILE GUANACO SUBORDINATE BEHAVIOR. Journal of Mammalogy, 2006, 87, 41-47.	0.6	3
48	Mercury cycling and bioaccumulation in a changing environment. Science of the Total Environment, 2019, 670, 345.	3.9	3
49	Reimagining aquaculture in the Global South. Science, 2021, 372, 247-248.	6.0	3
50	Fish Stocking as an Overlooked Driver of Methylmercury Cycling and Exposure in Aquatic Ecosystems. Environmental Science & Technology, 2018, 52, 6081-6083.	4.6	2
51	Seafood safety data support the United Nations Sustainable Development Goals. Chemosphere, 2021, 277, 130221.	4.2	1
52	Science-informed salmon conservation strategies. Science, 2021, 374, 700-700.	6.0	1
53	Seafood Safety Revisited: Response to Comment on â€œDefining Seafood Safety in the Anthropoceneâ€• Environmental Science & Technology, 2020, 54, 12805-12806.	4.6	0
54	Seafood safety and environmental pollution in a changing environment. Environmental Pollution, 2022, , 119475.	3.7	0