

Mark E Brigham

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,465
citations

471371

17
h-index

642610

23
g-index

42
all docs

42
docs citations

42
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Trends in Regional Wet Mercury Deposition and Lacustrine Mercury Concentrations in Four Lakes in Voyageurs National Park. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1879.	1.3	8
2	Methylmercuryâ€™total mercury ratios in predator and primary consumer insects from Adirondack streams (New York, USA). <i>Ecotoxicology</i> , 2020, 29, 1644-1658.	1.1	13
3	Environmentally relevant chemical mixtures of concern in waters of United States tributaries to the Great Lakes. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 509-518.	1.6	34
4	Contaminants of emerging concern in tributaries to the Laurentian Great Lakes: I. Patterns of occurrence. <i>PLoS ONE</i> , 2017, 12, e0182868.	1.1	87
5	Contaminants of emerging concern in tributaries to the Laurentian Great Lakes: II. Biological consequences of exposure. <i>PLoS ONE</i> , 2017, 12, e0184725.	1.1	26
6	Trends in mercury wet deposition and mercury air concentrations across the U.S. and Canada. <i>Science of the Total Environment</i> , 2016, 568, 546-556.	3.9	105
7	Optimizing fish sampling for fishâ€™mercury bioaccumulation factors. <i>Chemosphere</i> , 2015, 135, 467-473.	4.2	26
8	Lacustrine Responses to Decreasing Wet Mercury Deposition Ratesâ€™Results from a Case Study in Northern Minnesota. <i>Environmental Science & Technology</i> , 2014, 48, 6115-6123.	4.6	14
9	Mercury and methylmercury stream concentrations in a Coastal Plain watershed: A multi-scale simulation analysis. <i>Environmental Pollution</i> , 2014, 187, 182-192.	3.7	9
10	Optimizing Stream Water Mercury Sampling for Calculation of Fish Bioaccumulation Factors. <i>Environmental Science & Technology</i> , 2013, 47, 5904-5912.	4.6	16
11	Intra- and inter-basin mercury comparisons: Importance of basin scale and time-weighted methylmercury estimates. <i>Environmental Pollution</i> , 2013, 172, 42-52.	3.7	14
12	Influence of dietary carbon on mercury bioaccumulation in streams of the Adirondack Mountains of New York and the Coastal Plain of South Carolina, USA. <i>Ecotoxicology</i> , 2013, 22, 60-71.	1.1	23
13	Shallow Groundwater Mercury Supply in a Coastal Plain Stream. <i>Environmental Science & Technology</i> , 2012, 46, 7503-7511.	4.6	19
14	Spatial and Seasonal Variability of Dissolved Methylmercury in Two Stream Basins in the Eastern United States. <i>Environmental Science & Technology</i> , 2011, 45, 2048-2055.	4.6	36
15	Spatial patterns of mercury in macroinvertebrates and fishes from streams of two contrasting forested landscapes in the eastern United States. <i>Ecotoxicology</i> , 2011, 20, 1530-1542.	1.1	47
16	Mercury trends in fish from rivers and lakes in the United States, 1969â€™2005. <i>Environmental Monitoring and Assessment</i> , 2011, 175, 175-191.	1.3	50
17	Mercury Cycling in Stream Ecosystems. 2. Benthic Methylmercury Production and Bed Sedimentâ€™Pore Water Partitioning. <i>Environmental Science & Technology</i> , 2009, 43, 2726-2732.	4.6	130
18	Mercury Cycling in Stream Ecosystems. 1. Water Column Chemistry and Transport. <i>Environmental Science & Technology</i> , 2009, 43, 2720-2725.	4.6	216

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19	Mercury in Soils, Lakes, and Fish in Voyageurs National Park (Minnesota): Importance of Atmospheric Deposition and Ecosystem Factors. <i>Environmental Science & Technology</i> , 2006, 40, 6261-6268.	4.6	180
20	Methylmercury in Flood-Control Impoundments and Natural Waters of Northwestern Minnesota, 1997-1999. <i>Water, Air, and Soil Pollution</i> , 2002, 138, 61-78.	1.1	34
21	Comparison of mercury concentrations in liver, muscle, whole bodies, and composites of fish from the Red River of the North. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1996, 53, 244-252.	0.7	115
22	Atmospheric Mercury Deposition to Lakes and Watersheds. <i>Advances in Chemistry Series</i> , 1994, , 33-66.	0.6	50
23	In situ vinylindole synthesis. Diels-alder reactions with maleimides to give tetrahydrocarbazoles. <i>Journal of Heterocyclic Chemistry</i> , 1993, 30, 81-91.	1.4	32