Britt D Hall

List of Publications by Year
in descending order

28 papers	1,573 citations	430874 18 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	1694 citing authors

#	Article	IF	Citations
1	Importance of the Forest Canopy to Fluxes of Methyl Mercury and Total Mercury to Boreal Ecosystems. Environmental Science & Technology, 2001, 35, 3089-3098.	10.0	258
2	Wetlands as principal zones of methylmercury production in southern Louisiana and the Gulf of Mexico region. Environmental Pollution, 2008, 154, 124-134.	7.5	172
3	Long-Term Wet and Dry Deposition of Total and Methyl Mercury in the Remote Boreal Ecoregion of Canada. Environmental Science & Technology, 2008, 42, 8345-8351.	10.0	150
4	Microplastics in the gastrointestinal tracts of fish and the water from an urban prairie creek. Facets, 2017, 2, 395-409.	2.4	140
5	Mercury Cycling in Stream Ecosystems. 2. Benthic Methylmercury Production and Bed Sedimentâ˜Pore Water Partitioning. Environmental Science & Technology, 2009, 43, 2726-2732.	10.0	130
6	Methylmercury and Total Mercury in Plant Litter Decomposing in Upland Forests and Flooded Landscapes. Environmental Science & Technology, 2004, 38, 5010-5021.	10.0	115
7	Recent advances in the study of mercury methylation in aquatic systems. Facets, 2017, 2, 85-119.	2.4	111
8	Peer Reviewed: Experimenting with Hydroelectric Reservoirs. Environmental Science & Technology, 2004, 38, 346A-352A.	10.0	53
9	Assessment of mercury bioaccumulation within the pelagic food web of lakes in the western Great Lakes region. Ecotoxicology, 2011, 20, 1520-1529.	2.4	49
10	Carbon Dioxide and Methane Production in Small Reservoirs Flooding Upland Boreal Forest. Ecosystems, 2005, 8, 267-285.	3.4	46
11	Mercury and methylmercury in aquatic sediment across western North America. Science of the Total Environment, 2016, 568, 727-738.	8.0	39
12	Experimental evidence for recovery of mercury-contaminated fish populations. Nature, 2022, 601, 74-78.	27.8	38
13	Environmental, geographic and trophic influences on methylmercury concentrations in macroinvertebrates from lakes and wetlands across Canada. Ecotoxicology, 2014, 23, 273-284.	2.4	34
14	Mercury methylation in high and low-sulphate impacted wetland ponds within the prairie pothole region of North America. Environmental Pollution, 2015, 205, 269-277.	7.5	31
15	Mercury Concentrations in Surface Water and Harvested Waterfowl from the Prairie Pothole Region of Saskatchewan. Environmental Science & Technology, 2009, 43, 8759-8766.	10.0	28
16	Concentrations of methylmercury in invertebrates from wetlands of the Prairie Pothole Region of North America. Environmental Pollution, 2012, 160, 153-160.	7.5	26
17	The stimulation of methylmercury production by decomposition of flooded birch leaves and jack pine needles. Biogeochemistry, 2004, 68, 107-129.	3.5	25
18	Uptake of methyl mercury by the floater mussel, Pyganodon grandis (bivalvia, unionidae), caged in a flooded wetland. Environmental Toxicology and Chemistry, 1996, 15, 928-936.	4.3	24

#	Article	IF	Citations
19	Changes in methyl mercury concentrations in zooplankton from four experimental reservoirs with differing amounts of carbon in the flooded catchmentsThis paper is part of the series â€œForty Years of Aquatic Research at the Experimental Lakes Areaâ€. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 1910-1919.	1.4	18
20	Effects of inâ€channel beaver impoundments on mercury bioaccumulation in Rocky Mountain stream food webs. Ecosphere, 2015, 6, 1-17.	2.2	16
21	Multidecadal carbon sequestration in a headwater boreal lake. Limnology and Oceanography, 2019, 64, S150.	3.1	13
22	Spatial analysis of a hydrocarbon wasteâ€remediating landfarm demonstrates influence of management practices on bacterial and fungal community structure. Microbial Biotechnology, 2019, 12, 1199-1209.	4.2	11
23	Differential trends in mercury concentrations in double-crested cormorant populations of the Canadian Prairies. Ecotoxicology, 2014, 23, 419-428.	2.4	8
24	Survey of mercury in boreal chorus frog (Pseudacris maculata) and wood frog (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 315-329.	2.4	7
25	Trapped river otters (Lontra canadensis) from central Saskatchewan differ in total and organic mercury concentrations by sex and geographic location. Facets, 2018, 3, 139-154.	2.4	6
26	UPTAKE OF METHYL MERCURY BY THE FLOATER MUSSEL, PYGANODON GRANDIS (BIVALVIA, UNIONIDAE), CAGED IN A FLOODED WETLAND. Environmental Toxicology and Chemistry, 1996, 15, 928.	4.3	5
27	Mercury Elevator in Lakes: A Novel Vector of Methylmercury Transfer to Fish via Migratory Invertebrates. Environmental Science and Technology Letters, 2020, 7, 579-584.	8.7	3
28	Mercury exposure to red-winged blackbirds (Agelaius phoeniceus) and dragonfly (Odonata: Aeshnidae) nymphs in Prairie Pothole wetlands. Facets, 2018, 3, 174-191.	2.4	3