

# Mario R Montesdeoca

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

453  
citations

840776

11  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water quantity and quality response of a green roof to storm events: Experimental and monitoring observations. <i>Environmental Pollution</i> , 2016, 218, 664-672.	7.5	56
2	Inputs, storage, and transport of total and methyl mercury in two temperate forest wetlands. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	53
3	Spatial patterns of mercury in biota of Adirondack, New York lakes. <i>Ecotoxicology</i> , 2011, 20, 1543-1554.	2.4	52
4	Legacy mercury and stoichiometry with C, N, and S in soil, pore water, and stream water across the upland-wetland interface: The influence of hydrogeologic setting. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2013, 118, 825-841.	3.0	40
5	Water quality function of an extensive vegetated roof. <i>Science of the Total Environment</i> , 2018, 625, 928-939.	8.0	39
6	Mercury transport in response to storm events from a northern forest landscape. <i>Hydrological Processes</i> , 2008, 22, 4813-4826.	2.6	37
7	Mercury dynamics and transport in two Adirondack Lakes. <i>Limnology and Oceanography</i> , 2009, 54, 413-427.	3.1	32
8	Deposition of mercury in forests across a montane elevation gradient: Elevational and seasonal patterns in methylmercury inputs and production. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 1922-1939.	3.0	30
9	Measuring mercury in wood: challenging but important. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 456-467.	3.3	22
10	Concentrations and content of mercury in bark, wood, and leaves in hardwoods and conifers in four forested sites in the northeastern USA. <i>PLoS ONE</i> , 2018, 13, e0196293.	2.5	22
11	Climate change may alter mercury fluxes in northern hardwood forests. <i>Biogeochemistry</i> , 2019, 146, 1-16.	3.5	18
12	The influence of nutrient loading on methylmercury availability in Long Island estuaries. <i>Environmental Pollution</i> , 2021, 268, 115510.	7.5	11
13	Landscape Influence on the Browning of a Lake Watershed in the Adirondack Region of New York, USA. <i>Soil Systems</i> , 2020, 4, 50.	2.6	8
14	Watershed influences on mercury in tributaries to Lake Ontario. <i>Ecotoxicology</i> , 2020, 29, 1614-1626.	2.4	8
15	Patterns and trends of fish mercury in New York State. <i>Ecotoxicology</i> , 2020, 29, 1709-1720.	2.4	8
16	Response of mercury in an Adirondack (NY, USA) forest stream to watershed lime application. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 607-620.	3.5	6
17	Total and methylmercury concentrations in ground and surface waters in natural and restored freshwater wetlands in northern New York. <i>Ecotoxicology</i> , 2020, 29, 1602-1613.	2.4	5
18	Mobilization and Toxicity Potential of Aluminum from Alum Flocc Deposits in Kensico Reservoir, New York. <i>Journal of the American Water Resources Association</i> , 2014, 50, 143-152.	2.4	3

#	ARTICLE	IF	CITATIONS
19	Effects of Brownfield Remediation on Total Gaseous Mercury Concentrations in an Urban Landscape. Sensors, 2020, 20, 387.	3.8	2
20	The impact of lime additions on mercury dynamics in stream chemistry and macroinvertebrates: a comparison of watershed and direct stream addition management strategies. Ecotoxicology, 2020, 29, 1627-1643.	2.4	1