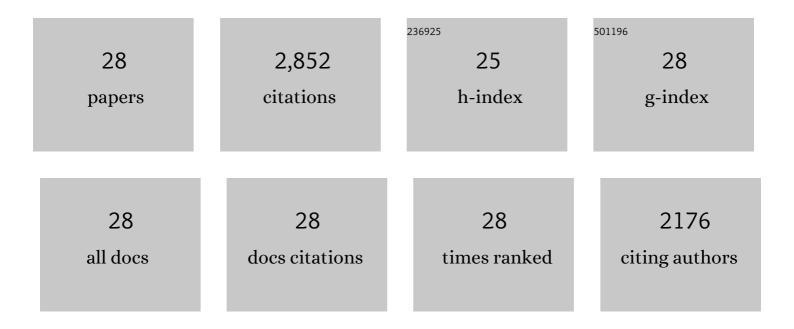
Daniel Obrist

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Arctic mercury cycling. Nature Reviews Earth & Environment, 2022, 3, 270-286.	29.7	60
2	Vegetation uptake of mercury and impacts on global cycling. Nature Reviews Earth & Environment, 2021, 2, 269-284.	29.7	150
3	Previously unaccounted atmospheric mercury deposition in a midlatitude deciduous forest. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	42
4	Global Mercury Assimilation by Vegetation. Environmental Science & Technology, 2021, 55, 14245-14257.	10.0	42
5	Direct detection of atmospheric atomic bromine leading to mercury and ozone depletion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14479-14484.	7.1	68
6	Mercury in tundra vegetation of Alaska: Spatial and temporal dynamics and stable isotope patterns. Science of the Total Environment, 2019, 660, 1502-1512.	8.0	38
7	Mercury and trace metal wet deposition across five stations in Alaska: controlling factors, spatial patterns, and source regions. Atmospheric Chemistry and Physics, 2019, 19, 6913-6929.	4.9	27
8	Atmosphere-terrestrial exchange of gaseous elemental mercury: parameterization improvement through direct comparison with measured ecosystem fluxes. Environmental Sciences: Processes and Impacts, 2019, 21, 1699-1712.	3.5	12
9	Insights from mercury stable isotopes on terrestrial–atmosphere exchange of Hg(0) in the Arctic tundra. Biogeosciences, 2019, 16, 4051-4064.	3.3	57
10	A vegetation control on seasonal variations in global atmospheric mercury concentrations. Nature Geoscience, 2018, 11, 244-250.	12.9	180
11	A review of global environmental mercury processes in response to human and natural perturbations: Changes of emissions, climate, and land use. Ambio, 2018, 47, 116-140.	5.5	500
12	Mercury in the Arctic tundra snowpack: temporal and spatial concentration patterns and trace gas exchanges. Cryosphere, 2018, 12, 1939-1956.	3.9	10
13	Mercury in Activeâ€Layer Tundra Soils of Alaska: Concentrations, Pools, Origins, and Spatial Distribution. Global Biogeochemical Cycles, 2018, 32, 1058-1073.	4.9	47
14	Tundra uptake of atmospheric elemental mercury drives Arctic mercury pollution. Nature, 2017, 547, 201-204.	27.8	314
15	Mercury isotope compositions across North American forests. Global Biogeochemical Cycles, 2016, 30, 1475-1492.	4.9	162
16	A synthesis of terrestrial mercury in the western United States: Spatial distribution defined by land cover and plant productivity. Science of the Total Environment, 2016, 568, 522-535.	8.0	68
17	Estimating mercury emissions resulting from wildfire in forests of the Western United States. Science of the Total Environment, 2016, 568, 578-586.	8.0	44
18	New Constraints on Terrestrial Surface–Atmosphere Fluxes of Gaseous Elemental Mercury Using a Global Database. Environmental Science & Technology, 2016, 50, 507-524.	10.0	136

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#	Article	IF	CITATIONS
19	Convective forcing of mercury and ozone in the Arctic boundary layer induced by leads in sea ice. Nature, 2014, 506, 81-84.	27.8	79
20	Vertical Profile Measurements of Soil Air Suggest Immobilization of Gaseous Elemental Mercury in Mineral Soil. Environmental Science & Technology, 2014, 48, 2242-2252.	10.0	78
21	Effects of vegetation type on mercury concentrations and pools in two adjacent coniferous and deciduous forests. Journal of Plant Nutrition and Soil Science, 2012, 175, 68-77.	1.9	78
22	Mercury Distribution across 14 U.S. Forests. Part II: Patterns of Methyl Mercury Concentrations and Areal Mass of Total and Methyl Mercury. Environmental Science & Technology, 2012, 46, 5921-5930.	10.0	52
23	Mercury Distribution Across 14 U.S. Forests. Part I: Spatial Patterns of Concentrations in Biomass, Litter, and Soils. Environmental Science & Technology, 2011, 45, 3974-3981.	10.0	211
24	Fate of mercury in tree litter during decomposition. Biogeosciences, 2011, 8, 2507-2521.	3.3	64
25	Elemental mercury fluxes over a sub-alpine grassland determined with two micrometeorological methods. Atmospheric Environment, 2008, 42, 2922-2933.	4.1	75
26	Summertime elemental mercury exchange of temperate grasslands on an ecosystem-scale. Atmospheric Chemistry and Physics, 2008, 8, 7709-7722.	4.9	35
27	Atmospheric mercury pollution due to losses of terrestrial carbon pools?. Biogeochemistry, 2007, 85, 119-123.	3.5	99
28	Foliar Mercury Accumulation and Exchange for Three Tree Species. Environmental Science & Technology, 2006, 40, 6001-6006.	10.0	124