Staffan Ãkerblom

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1248504/publications.pdf

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30	1,017	430874	454955
papers	citations	18 h-index	30 g-index

30	30	30	1648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Terrestrial discharges mediate trophic shifts and enhance methylmercury accumulation in estuarine biota. Science Advances, 2017, 3, e1601239.	10.3	88
2	Long-term changes (1990â€“2015) in the atmospheric deposition and runoff water chemistry of sulphate, inorganic nitrogen and acidity for forested catchments in Europe in relation to changes in emissions and hydrometeorological conditions. Science of the Total Environment, 2018, 625, 1129-1145.	8.0	72
3	The Effects of Forestry on Hg Bioaccumulation in Nemoral/Boreal Waters and Recommendations for Good Silvicultural Practice. Ambio, 2009, 38, 373-380.	5.5	69
4	Poly- and perfluoroalkylated substances (PFASs) in water, sediment and fish muscle tissue from Lake Tana, Ethiopia and implications for human exposure. Chemosphere, 2016, 165, 352-357.	8.2	69
5	Experimentally induced effects of heavy metal on microbial activity and community structure of forest mor layers. Biology and Fertility of Soils, 2007, 44, 79-91.	4.3	67
6	The importance of bioconcentration into the pelagic food web base for methylmercury biomagnification: A meta-analysis. Science of the Total Environment, 2019, 646, 357-367.	8.0	67
7	Partitioning of Hg Between Solid and Dissolved Organic Matter in the Humus Layer of Boreal Forests. Water, Air, and Soil Pollution, 2008, 189, 239-252.	2.4	65
8	Half a century of changing mercury levels in Swedish freshwater fish. Ambio, 2014, 43, 91-103.	5.5	61
9	Mercury evasion from a boreal peatland shortens the timeline for recovery from legacy pollution. Scientific Reports, 2017, 7, 16022.	3.3	44
10	Significant interaction effects from sulfate deposition and climate on sulfur concentrations constitute major controls on methylmercury production in peatlands. Geochimica Et Cosmochimica Acta, 2013, 102, 1-11.	3.9	42
11	Impact of stump harvest on run-off concentrations of total mercury and methylmercury. Forest Ecology and Management, 2013, 290, 83-94.	3.2	38
12	Variation and accumulation patterns of poly- and perfluoroalkyl substances (PFAS) in European perch (Perca fluviatilis) across a gradient of pristine Swedish lakes. Science of the Total Environment, 2017, 599-600, 1685-1692.	8.0	38
13	Late stage pine litter decomposition: Relationship to litter N, Mn, and acid unhydrolyzable residue (AUR) concentrations and climatic factors. Forest Ecology and Management, 2015, 358, 41-47.	3.2	32
14	The Influence of Sulphate Deposition on the Seasonal Variation of Peat Pore Water Methyl Hg in a Boreal Mire. PLoS ONE, 2012, 7, e45547.	2.5	26
15	Temporal change estimation of mercury concentrations in northern pike (Esox lucius L.) in Swedish lakes. Chemosphere, 2012, 86, 439-445.	8.2	24
16	Evasion of Elemental Mercury from a Boreal Peatland Suppressed by Long-Term Sulfate Addition. Environmental Science and Technology Letters, 2014, 1, 421-425.	8.7	21
17	Organic Matter in Rain: An Overlooked Influence on Mercury Deposition. Environmental Science and Technology Letters, 2015, 2, 128-132.	8.7	21
18	Improved Environmental Status: 50 Years of Declining Fish Mercury Levels in Boreal and Subarctic Fennoscandia. Environmental Science & Technology, 2019, 53, 1834-1843.	10.0	20

#	Article	IF	Citations
19	Does the harvest of logging residues and wood ash application affect the mobilization and bioavailability of trace metals?. Forest Ecology and Management, 2017, 383, 61-72.	3.2	19
20	Does forest harvest increase the mercury concentrations in fish? Evidence from Swedish lakes. Science of the Total Environment, 2018, 622-623, 1353-1362.	8.0	19
21	Comparative study of elemental mercury flux measurement techniques over a Fennoscandian boreal peatland. Atmospheric Environment, 2018, 172, 16-25.	4.1	18
22	Formation and mobilization of methylmercury across natural and experimental sulfur deposition gradients. Environmental Pollution, 2020, 263, 114398.	7.5	16
23	Terrestrial diet influences mercury bioaccumulation in zooplankton and macroinvertebrates in lakes with differing dissolved organic carbon concentrations. Science of the Total Environment, 2019, 669, 821-832.	8.0	14
24	Biogeochemical influences on net methylmercury formation proxies along a peatland chronosequence. Geochimica Et Cosmochimica Acta, 2021, 308, 188-203.	3.9	12
25	Sources of riverine mercury across the Mackenzie River Basin; inferences from a combined Hg C isotopes and optical properties approach. Science of the Total Environment, 2022, 806, 150808.	8.0	11
26	Controls on the ¹⁴C Content of Dissolved and Particulate Organic Carbon Mobilized Across the Mackenzie River Basin, Canada. Global Biogeochemical Cycles, 2020, 34, e2020GB006671.	4.9	10
27	Organic matter control of mercury and lead toxicity in mor layers. Ecotoxicology and Environmental Safety, 2010, 73, 924-931.	6.0	9
28	From wicked problem to governable entity? The effects of forestry on mercury in aquatic ecosystems. Forest Policy and Economics, 2018, 90, 90-96.	3.4	9
29	Mercury in fur of Daubentonâ€™s bat (Myotis daubentonii) in Southern Sweden and Comparison to Ecotoxicological Thresholds. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 561-566.	2.7	8
30	Magnesium dynamics in decomposing foliar litter â€“ A synthesis. Geoderma, 2021, 382, 114756.	5.1	8