Citation Report

List of articles citing

The Swedish monitoring of surface waters: 50 years of adaptive monitoring

DOI: 10.1007/s13280-014-0558-z
Ambio, 2014, 43 Suppl 1, 3-18.

Source: https://exaly.com/paper-pdf/57741862/citation-report.pdf
Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
108	Long-term trends in water chemistry of acid-sensitive Swedish lakes show slow recovery from historic acidification. *Ambio*, **2014**, 43 Suppl 1, 77-90	6.5	48
107	Evaluating common drivers for color, iron and organic carbon in Swedish watercourses. *Ambio*, **2014** , 43 Suppl 1, 30-44	6.5	21
106	Assessing and managing freshwater ecosystems vulnerable to environmental change. *Ambio*, **2014**, 43 Suppl 1, 113-25	6.5	49
105	Assessing temporal scales and patterns in time series: Comparing methods based on redundancy analysis. **2015**, 22, 162-168		16
104	Persistence of dissolved organic matter in lakes related to its molecular characteristics. **2015**, 8, 454-457		288
103	Patterns and predictability in the intra-annual organic carbon variability across the boreal and hemiboreal landscape. **2015**, 520, 260-9		12
102	Linking degradation status with ecosystem vulnerability to environmental change. **2015**, 178, 899-913		11
101	Impact of Beaver Pond Colonization History on Methylmercury Concentrations in Surface Water. **2015**, 49, 12679-87		13
100	Simple models to estimate historical and recent changes of total organic carbon concentrations in lakes. **2015**, 49, 386-94		18
99	Water quality monitoring strategies - A review and future perspectives. **2016**, 571, 1312-29		145
98	Why monitor carbon in high-alpine streams?. **2016**, 98, 237-245		1
97	Phytoplankton in the ecological status assessment of European lakes dvantages and constraints. **2016**, 27, 26-36		12
96	Adapting boreal streams to climate change: effects of riparian vegetation on water temperature and biological assemblages. **2016**, 35, 984-997		25
95	Current Browning of Surface Waters Will Be Further Promoted by Wetter Climate. **2016**, 3, 430-435		158
94	Increasing concentrations of iron in surface waters as a consequence of reducing conditions in the catchment area. **2016**, 121, 479-493		43
93	Fate and transport of polychlorinated biphenyls (PCBs) in the River Thames catchment - Insights from a coupled multimedia fate and hydrobiogeochemical transport model. **2016**, 572, 1461-1470		20
92	Management applications of discontinuity theory. **2016**, 53, 688-698		48

91	Nitrogen dynamics in managed boreal forests: Recent advances and future research directions. *Ambio*, **2016**, 45 Suppl 2, 175-87	6.5	49
90	Decomposing multiple pressure effects on invertebrate assemblages of boreal streams. **2017**, 77, 293-303		9
89	No long-term trends in pCO2 despite increasing organic carbon concentrations in boreal lakes, streams, and rivers. **2017**, 31, 985-995		18
88	Inferring scale-dependent processes influencing stream water biogeochemistry from headwater to sea. **2017**, 62, S58-S70		27
87	Long-term environmental monitoring for assessment of change: measurement inconsistencies over time and potential solutions. **2017**, 189, 595		14
86	Ecological resilience in lakes and the conjunction fallacy. **2017**, 1, 1616-1624		31
85	Consequences of intensive forest harvesting on the recovery of Swedish lakes from acidification and on critical load exceedances. **2017**, 603-604, 562-569		9
84	Gridded climate data products are an alternative to instrumental measurements as inputs to rainfallEunoff models. **2017**, 31, 3283-3293		22
83	Using streamflow observations to estimate the impact of hydrological regimes and anthropogenic water use on European stream macroinvertebrate occurrences. **2017**, 10, e1895		15
82	Future Riverine Inorganic Nitrogen Load to the Baltic Sea From Sweden: An Ensemble Approach to Assessing Climate Change Effects. **2017**, 31, 1674-1701		10
81	Impacts of rewetting on peat, hydrology and water chemical composition over 15 years in two finished peat extraction areas in Sweden. **2017**, 25, 405-419		13
80	Spatial distribution and source tracing of per- and polyfluoroalkyl substances (PFASs) in surface water in Northern Europe. **2017**, 220, 1438-1446		59
79	Screening of organic flame retardants in Swedish river water. **2018**, 625, 1046-1055		48
78	Does forest harvest increase the mercury concentrations in fish? Evidence from Swedish lakes. **2018**, 622-623, 1353-1362		11
77	Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. **2018**, 55, 169-184		247
76	Do organic matter metrics included in lake surveillance monitoring in Europe provide a broad picture of brownification and enrichment with oxygen consuming substances?. **2018**, 610-611, 1288-1297		16
75	Persistent and widespread long-term phosphorus declines in Boreal lakes in Sweden. **2018**, 613-614, 240-249		40
74	Disentangling the response of lake littoral invertebrate assemblages to multiple pressures. **2018**, 85, 1149-1157		7

73	The added value of bryophytes and macroalgae in ecological assessment of lakes. **2018**, 85, 487-492	2
72	High abundances of the nuisance raphidophyte Gonyostomum semen in brown water lakes are associated with high concentrations of iron. **2018**, 8, 13463	13
71	Statistical models for evaluating suspected artefacts in long-term environmental monitoring data. **2018**, 190, 558	3
70	Temporal variation in total phosphorus concentrations revealed from a multidecadal monitoring program on Big Platte Lake, Michigan. **2018**, 190, 430	
69	Challenges of Reducing Phosphorus Based Water Eutrophication in the Agricultural Landscapes of Northwest Europe. **2018**, 5,	54
68	Mixtures of macrophyte growth forms promote nitrogen cycling in wetlands. **2018**, 635, 1436-1443	18
67	Modelling outperforms typologies for establishing reference conditions of boreal lake and stream invertebrate assemblages. **2018**, 93, 864-873	6
66	Global evaluation of heavy metal content in surface water bodies: A meta-analysis using heavy metal pollution indices and multivariate statistical analyses. **2019**, 236, 124364	210
65	Designing the National Network for Automatic Monitoring of Water Quality Parameters in Greece. **2019**, 11, 1310	15
64	Synergies and Trade-Offs for Sustainable Food Production in Sweden: An Integrated Approach. **2019**, 11, 601	11
63	Optimization of River and Lake Monitoring Programs Using a Participative Approach and an Intelligent Decision-Support System. **2019**, 9, 4157	2
62	An examination of long-term ecological studies of rotifers: comparability of methods and results, insights into drivers of change and future research challenges. **2019**, 844, 129-147	2
61	Lake resilience: concept, observation and management. **2019**, 53, 481-488	3
60	Time Series Analysis of the Physicochemical Parameters and Meteorological Factors in a Mediterranean Lagoon. **2019**, 6, 119-134	0
59	Effective monitoring of freshwater fish. **2019**, 20, 729	35
58	Biases in lake water quality sampling and implications for macroscale research. **2019**, 64, 1572-1585	32
57	Greenhouse gas emissions from urban ponds are driven by nutrient status and hydrology. **2019**, 10, e02643	23
56	Environmental conditions for phytoplankton influenced carbon dynamics in boreal lakes. **2019**, 81, 1	13

55	Evaluations of Climate and Land Management Effects on Lake Carbon Cycling Need to Account for Temporal Variability in CO2 Concentrations. **2019**, 33, 243-265		18
54	An evaluation of high frequency turbidity as a proxy for riverine total phosphorus concentrations. **2019**, 651, 103-113		20
53	Forest streams are important sources for nitrous oxide emissions. **2020**, 26, 629-641		13
52	Impact of rapid urbanization on the surface waterTs quality: a long-term environmental and physicochemical investigation of Tajan river, Iran (2007-2017). **2020**, 27, 8439-8450		10
51	Drivers of long-term invertebrate community stability in changing Swedish lakes. **2020**, 26, 1259-1270		9
50	Particulate phosphorus and suspended solids losses from small agricultural catchments: Links to stream and catchment characteristics. **2020**, 711, 134616		17
49	Land-use dominates climate controls on nitrogen and phosphorus export from managed and natural Nordic headwater catchments. **2020**, 34, 4831-4850		7
48	Diverse drivers of long-term pCO2 increases across thirteen boreal lakes and streams. **2020**, 10, 360-372		3
47	Potential impacts of a future Nordic bioeconomy on surface water quality. *Ambio*, **2020**, 49, 1722-1735	6.5	15
46	Evaluating the accuracy of two in situ optical sensors to estimate DOC concentrations for drinking water production. **2020**, 6, 2891-2901		1
45	MAGIC library □A tool to assess surface water acidification. **2020**, 112, 106038		
44	Large-Scale Retrieval of Coloured Dissolved Organic Matter in Northern Lakes Using Sentinel-2 Data. **2020**, 12, 157		13
43	Spatial and seasonal trends of organic micropollutants in SwedenTs most important drinking water reservoir. **2020**, 249, 126168		24
42	Assessing the Benefits of Forested Riparian Zones: A Qualitative Index of Riparian Integrity Is Positively Associated with Ecological Status in European Streams. **2020**, 12, 1178		32
41	Intelligent decision-support system to plan, manage and optimize water quality monitoring programs: design of a conceptual framework. **2021**, 64, 703-733		2
40	A toolbox for visualizing trends in large-scale environmental data. **2021**, 136, 104949		4
39	Toward catchment hydro-biogeochemical theories. **2021**, 8, e1495		22
38	AmbioTs legacy on monitoring, impact, and management of acid rain : This article belongs to AmbioTs 50th Anniversary Collection. Theme: Acidification. *Ambio*, **2021**, 50, 278-280	6.5	0

37	Ecological Memory of Historical Contamination Influences the Response of Phytoplankton Communities. 1	1
36	Trade-offs Between Light and Nutrient Availability Across Gradients of Dissolved Organic Carbon Lead to Spatially and Temporally Variable Responses of Lake Phytoplankton Biomass to Browning. 1	1
35	Evaluation of indicators for cyanobacterial risk in 108 temperate lakes using 23 years of environmental monitoring data. **2021**, 33,	5
34	Local habitat is a strong determinant of spatial and temporal patterns of macrophyte diversity and composition in boreal lakes. **2021**, 66, 1490-1501	0
33	Multi-decadal improvement in US Lake water clarity. **2021**, 16, 055025	13
32	Application of artificial intelligence methods for monsoonal river classification in Selangor river basin, Malaysia. **2021**, 193, 438	5
31	Land use, geology and soil properties control nutrient concentrations in headwater streams. **2021**, 772, 145108	6
30	The impact of wildfire on biogeochemical fluxes and water quality in boreal catchments. **2021**, 18, 3243-3261	1
29	Long-term resilience in microcrustacean communities despite environmental changes. **2021**, 12, e03676	
28	Economic activity and distribution of an invasive species: Evidence from night-time lights satellite imagery data. **2021**, 185, 107037	1
27	Adaptive monitoring in support of adaptive management in rangelands. **2021**, 44, 1-1	3
26	Brownification on hold: What traditional analyses miss in extended surface water records. **2021**, 203, 117544	1
25	High probability of nitrogen and phosphorus co-limitation occurring in eutrophic lakes. **2022**, 292, 118276	2
24	Global changes may be promoting a rise in select cyanobacteria in nutrient-poor northern lakes. **2020**, 26, 4966-4987	23
23	IMPROVING CYANOBACTERIA AND CYANOTOXIN MONITORING IN SURFACE WATERS FOR DRINKING WATER SUPPLY. **2017**, 3,	6
22	Temporal coherence of physical, chemical and biological variables in four tropical lakes (Minas Gerais, Brazil). **2017**, 29,	
21	Similarities among small watercourses based on multiparameter physico-chemical measurements. **2020**, 63, 27-37	1
20	Panarchy and management of lake ecosystems. **2021**, 26, 1-7	2

19	Turbidity-discharge hysteresis in a meso-scale catchment: The importance of intermediate scale events. **2021**, 35, e14435	0
18	Species distribution models as a tool for early detection of the invasive Raphidiopsis raciborskii in European lakes.. **2022**, 113, 102202	1
17	The influence of pH on dissolved organic matter fluorescence in inland waters.. **2022**,	0
16	The role of water quality monitoring in the sustainable use of ambient waters. **2022**, 5, 132-137	0
15	Spatiotemporal variability in Swedish lake ecosystems.. **2022**, 17, e0265571	0
14	Hydrological responses to rainfall events including the extratropical cyclone Gloria in two contrasting Mediterranean headwaters in Spain; the perennial font del Regàs and the intermittent Fuirosos. **2021**, 35,	1
13	Table_1.DOCX. **2018**,	
12	Assessment of variations in metal concentrations of the Ganges River water by using multivariate statistical techniques. **2022**, 125989	3
11	Importance of water level management for peatland outflow water quality in the face of climate change and drought.	
10	A hybrid remote sensing approach for estimating chemical oxygen demand concentration in optically complex waters: A case study in inland lake waters in eastern China. **2023**, 856, 158869	1
9	Trophic state assessment of optically diverse lakes using Sentinel-3-derived trophic level index. **2022**, 114, 103026	0
8	Three Decades of Changing Nutrient Stoichiometry from Source to Sea on the Swedish West Coast.	0
7	Seasonally variable interactions between dissolved organic matter and mineral particles in an agricultural river. **2023**, 85,	0
6	The impacts of whole-lake acidification and eutrophication on the accumulation of lead in sediments from manipulated lakes in the Experimental Lakes Area (IISD-ELA). **2023**, 317, 120829	0
5	Panarchy suggests why management mitigates rather than restores ecosystems from anthropogenic impact. **2023**, 327, 116875	0
4	Monitoring trophic status using in situ data and Sentinel-2 MSI algorithm: lesson from Lake Malombe, Malawi.	0
3	Changing water chemistry in one thousand Norwegian lakes during three decades of cleaner air and climate change.	0
2	An overview on water quality, pollution sources, and associated ecological and human health concerns of the lake water of megacity: a case study on Dhaka city lakes in Bangladesh. **2023**, 20, 261-277	0

1 Temporal trend evaluation in monitoring programs with high spatial resolution and low temporal resolution using geographically weighted regression models. **2023**, 195, 0