

# Neil L Rose

## List of Publications by Year in descending order

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Version: 2024-02-01

177  
papers

7,435  
citations

38660

50  
h-index

69108

77  
g-index

187  
all docs

187  
docs citations

187  
times ranked

7280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalously weak Labrador Sea convection and Atlantic overturning during the past 150 years. <i>Nature</i> , 2018, 556, 227-230.	13.7	293
2	Current-Use Brominated Flame Retardants in Water, Sediment, and Fish from English Lakes. <i>Environmental Science &amp; Technology</i> , 2009, 43, 9077-9083.	4.6	221
3	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	1.9	212
4	Microplastics in the sediments of a UK urban lake. <i>Environmental Pollution</i> , 2017, 229, 10-18.	3.7	207
5	Long-term dynamics of submerged macrophytes and algae in a small and shallow, eutrophic lake: implications for the stability of macrophyte dominance. <i>Freshwater Biology</i> , 2010, 55, 565-583.	1.2	157
6	A note on further refinements to a procedure for the extraction of carbonaceous fly-ash particles from sediments. <i>Journal of Paleolimnology</i> , 1994, 11, 201-204.	0.8	153
7	Global Boundary Stratotype Section and Point (GSSP) for the Anthropocene Series: Where and how to look for potential candidates. <i>Earth-Science Reviews</i> , 2018, 178, 379-429.	4.0	153
8	A temporal sediment record of microplastics in an urban lake, London, UK. <i>Journal of Paleolimnology</i> , 2019, 61, 449-462.	0.8	139
9	Dating of recent lake sediments in the United Kingdom and Ireland using spheroidal carbonaceous particle (SCP) concentration profiles. <i>Holocene</i> , 1995, 5, 328-335.	0.9	135
10	Spheroidal Carbonaceous Fly Ash Particles Provide a Globally Synchronous Stratigraphic Marker for the Anthropocene. <i>Environmental Science &amp; Technology</i> , 2015, 49, 4155-4162.	4.6	133
11	Mercury Accumulation Rates and Spatial Patterns in Lake Sediments from West Greenland: A Coast to Ice Margin Transect. <i>Environmental Science &amp; Technology</i> , 2001, 35, 1736-1741.	4.6	131
12	Trace element pollution records in some UK lake sediments, their history, influence factors and regional differences. <i>Environment International</i> , 2005, 31, 63-75.	4.8	121
13	Historical Reconstruction of Mercury Pollution Across the Tibetan Plateau Using Lake Sediments. <i>Environmental Science &amp; Technology</i> , 2010, 44, 2918-2924.	4.6	121
14	An assessment of the mechanisms for the transfer of lead and mercury from atmospherically contaminated organic soils to lake sediments with particular reference to Scotland, UK. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 82, 113-135.	1.6	116
15	Mercury and Lead Budgets for Lochnagar, a Scottish Mountain Lake and Its Catchment. <i>Environmental Science &amp; Technology</i> , 2002, 36, 1383-1388.	4.6	115
16	Replicated proxy-climate signals over the last 2000 yr from two distant UK peat bogs: new evidence for regional palaeoclimate teleconnections. <i>Quaternary Science Reviews</i> , 2000, 19, 481-487.	1.4	113
17	Historical record of polycyclic aromatic hydrocarbons (PAHs) and spheroidal carbonaceous particles (SCPs) in marine sediment cores from Admiralty Bay, King George Island, Antarctica. <i>Environmental Pollution</i> , 2010, 158, 192-200.	3.7	111
18	Regional Applications of Lake Sediment Dating by Spheroidal Carbonaceous Particle Analysis I: United Kingdom. <i>Journal of Paleolimnology</i> , 2005, 34, 349-361.	0.8	109

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19	Lake-Sediment Evidence for Local and Remote Sources of Atmospherically Deposited Pollutants on Svalbard. <i>Journal of Paleolimnology</i> , 2004, 31, 499-513.	0.8	107
20	A 250 year comparison of historical, macrofossil and pollen records of aquatic plants in a shallow lake. <i>Freshwater Biology</i> , 2005, 50, 1671-1686.	1.2	102
21	First human impacts and responses of aquatic systems: A review of palaeolimnological records from around the world. <i>Infrastructure Asset Management</i> , 2018, 5, 28-68.	1.2	101
22	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. <i>Communications Earth &amp; Environment</i> , 2020, 1, .	2.6	101
23	A method for the extraction of carbonaceous particles from lake sediment. <i>Journal of Paleolimnology</i> , 1990, 3, 45.	0.8	97
24	Sedimentary evidence for changes in the pollution status of Taihu in the Jiangsu region of eastern China. <i>Journal of Paleolimnology</i> , 2004, 32, 41-51.	0.8	95
25	Recent Environmental Change and Human Impact on Svalbard: The Lake-Sediment Geochemical Record. <i>Journal of Paleolimnology</i> , 2004, 31, 515-530.	0.8	94
26	Sediment accumulation rates in European lakes since AD 1850: trends, reference conditions and exceedence. <i>Journal of Paleolimnology</i> , 2011, 45, 447-468.	0.8	91
27	Vanadium: A Re-Emerging Environmental Hazard. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11973-11974.	4.6	89
28	Distribution of mercury in six lake sediment cores across the UK. <i>Science of the Total Environment</i> , 2003, 304, 391-404.	3.9	85
29	The historical record of PAH, PCB, trace metal and fly-ash particle deposition at a remote lake in north-west Scotland. <i>Environmental Pollution</i> , 2002, 117, 121-132.	3.7	80
30	Quality control in the analysis of lake sediments for spheroidal carbonaceous particles. <i>Limnology and Oceanography: Methods</i> , 2008, 6, 172-179.	1.0	79
31	Trace elements in alpine and arctic lake sediments as a record of diffuse atmospheric contamination across Europe. <i>Freshwater Biology</i> , 2009, 54, 2518-2532.	1.2	78
32	Distribution of some trace metals in Lochnagar, a Scottish mountain lake ecosystem and its catchment. <i>Science of the Total Environment</i> , 2002, 285, 197-208.	3.9	76
33	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1999, 113, 1-32.	1.1	75
34	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 147-160.	0.8	72
35	Title is missing!. <i>Aquatic Ecology</i> , 2001, 35, 347-367.	0.7	69
36	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 59-77.	0.8	65

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37	Assessing the ecological status of candidate reference lakes in Ireland using palaeolimnology. <i>Journal of Applied Ecology</i> , 2006, 43, 816-827.	1.9	64
38	Inorganic fly-ash spheres as pollution tracers. <i>Environmental Pollution</i> , 1996, 91, 245-252.	3.7	63
39	Environmental Changes at the Desert Margin: An Assessment of Recent Paleolimnological Records in Lake Qarun, Middle Egypt. <i>Journal of Paleolimnology</i> , 2006, 35, 1-24.	0.8	63
40	Recent Changes in Atmospheric Mercury Deposition Recorded in the Sediments of Remote Equatorial Lakes in the Rwenzori Mountains, Uganda. <i>Environmental Science &amp; Technology</i> , 2010, 44, 6570-6575.	4.6	63
41	Environmental Impacts in the Jiangnan Plain: Evidence from Lake Sediments. <i>Water, Air, and Soil Pollution</i> , 1999, 112, 21-40.	1.1	62
42	The Anthropocene: Comparing Its Meaning in Geology (Chronostratigraphy) with Conceptual Approaches Arising in Other Disciplines. <i>Earth's Future</i> , 2021, 9, e2020EF001896.	2.4	61
43	A whole-basin, mass-balance approach to paleolimnology. <i>Journal of Paleolimnology</i> , 2013, 49, 333-347.	0.8	60
44	A spatial relationship between carbonaceous particles in lake sediments and sulphur deposition. <i>Atmospheric Environment</i> , 1994, 28, 177-183.	1.9	59
45	Seasonal variation of carbonaceous pollutants in PM <sub>2.5</sub> at an urban "supersite" in Shanghai, China. <i>Chemosphere</i> , 2016, 146, 238-244.	4.2	59
46	The environmental history of a mountain lake (Lago Paione Superiore, Central Alps, Italy) for the last c. 100 years: a multidisciplinary, palaeolimnological study. <i>Journal of Paleolimnology</i> , 1996, 15, 245-264.	0.8	58
47	Recent Environmental Change and Atmospheric Contamination on Svalbard as Recorded in Lake Sediments " Synthesis and General Conclusions. <i>Journal of Paleolimnology</i> , 2004, 31, 531-546.	0.8	58
48	Sediment heavy metal record in Lake Baikal: natural and anthropogenic sources. <i>Journal of Paleolimnology</i> , 1998, 20, 135-150.	0.8	56
49	Threatened and stressed mountain lakes of Europe: Assessment and progress. <i>Aquatic Ecosystem Health and Management</i> , 2009, 12, 118-128.	0.3	54
50	Storage and distribution of trace metals and spheroidal carbonaceous particles (SCPs) from atmospheric deposition in the catchment peats of Lochnagar, Scotland. <i>Environmental Pollution</i> , 2001, 115, 231-238.	3.7	52
51	The Western Airborne Contaminant Assessment Project (WACAP): An Interdisciplinary Evaluation of the Impacts of Airborne Contaminants in Western U.S. National Parks. <i>Environmental Science &amp; Technology</i> , 2010, 44, 855-859.	4.6	52
52	An Historical Record of Toxaphene and Its Congeners in a Remote Lake in Western Europe. <i>Environmental Science &amp; Technology</i> , 2001, 35, 1312-1319.	4.6	51
53	Long-Range Transport of Pollutants to the Falkland Islands and Antarctica: Evidence from Lake Sediment Fly Ash Particle Records. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9881-9889.	4.6	49
54	Selective concentration and enumeration of tephra shards from lake sediment cores. <i>Holocene</i> , 1996, 6, 243-246.	0.9	47

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55	The characterisation of carbonaceous fly-ash particles from major European fossil-fuel types and applications to environmental samples. <i>Atmospheric Environment</i> , 1999, 33, 2699-2713.	1.9	45
56	Dating of recent catchment peats using spheroidal carbonaceous particle (SCP) concentration profiles with particular reference to Lochnagar, Scotland. <i>Holocene</i> , 2001, 11, 593-597.	0.9	45
57	Proxy records of climate change in the UK over the last two millennia: documented change and sedimentary records from lakes and bogs. <i>Journal of the Geological Society</i> , 1999, 156, 369-380.	0.9	44
58	An assessment of toxicity in profundal lake sediment due to deposition of heavy metals and persistent organic pollutants from the atmosphere. <i>Environment International</i> , 2008, 34, 345-356.	4.8	44
59	Recent Environmental Change and Atmospheric Contamination on Svalbard as Recorded in Lake Sediments – an Introduction. <i>Journal of Paleolimnology</i> , 2004, 31, 403-410.	0.8	43
60	Records of atmospheric delivery of pyrolysis-derived pollutants in recent mountain lake sediments of the Julian Alps (NW Slovenia). <i>Environmental Pollution</i> , 2006, 139, 461-468.	3.7	42
61	The sediment record of the past 200 years in a Swiss high-alpine lake: Hagelseewli (2339 m a.s.l.). <i>Journal of Paleolimnology</i> , 2002, 28, 111-127.	0.8	41
62	Centennial-scale changes to the aquatic vegetation structure of a shallow eutrophic lake and implications for restoration. <i>Freshwater Biology</i> , 2011, 56, 2620-2636.	1.2	41
63	The recent palaeolimnology of a remote Scottish loch with special reference to the relative impacts of regional warming and atmospheric contamination. <i>Freshwater Biology</i> , 2009, 54, 505-523.	1.2	40
64	Positive matrix factorization on source apportionment for typical pollutants in different environmental media: a review. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 239-255.	1.7	39
65	Sedimentary evidence for recent increases in production in Tibetan plateau lakes. <i>Hydrobiologia</i> , 2010, 648, 175-187.	1.0	38
66	Recent Environmental Change and Atmospheric Contamination on Svalbard as Recorded in Lake Sediments – Modern Limnology, Vegetation, and Pollen Deposition. <i>Journal of Paleolimnology</i> , 2004, 31, 411-431.	0.8	37
67	Hexabromocyclododecanes, polybrominated diphenyl ethers, and polychlorinated biphenyls in radiometrically dated sediment cores from English lakes, ~ 1950–present. <i>Science of the Total Environment</i> , 2016, 541, 721-728.	3.9	37
68	Carbonaceous particle record in lake sediments from the Arctic and other remote areas of the Northern Hemisphere. <i>Science of the Total Environment</i> , 1995, 160-161, 487-496.	3.9	36
69	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 95-109.	0.8	36
70	Palaeolimnological assessment of lake acidification and environmental change in the Athabasca Oil Sands Region, Alberta. <i>Journal of Limnology</i> , 2010, 69, 92.	0.3	36
71	A continuous, high resolution record of urban airborne particulates suitable for retrospective microscopical analysis. <i>Atmospheric Environment</i> , 1997, 31, 171-181.	1.9	34
72	Sources and dry deposition of carbonaceous aerosols over the coastal East China Sea: Implications for anthropogenic pollutant pathways and deposition. <i>Environmental Pollution</i> , 2019, 245, 771-779.	3.7	32

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73	The Great Acceleration is real and provides a quantitative basis for the proposed Anthropocene Series/Epoch. <i>Episodes</i> , 2022, 45, 359-376.	0.8	32
74	A method for the selective removal of inorganic ash particles from lake sediments. <i>Journal of Paleolimnology</i> , 1990, 4, 61.	0.8	31
75	Net atmospheric mercury deposition to Svalbard: Estimates from lacustrine sediments. <i>Atmospheric Environment</i> , 2012, 59, 509-513.	1.9	31
76	The Paleocology of Microplastic Contamination. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	31
77	Spatial and Temporal Patterns in Black Carbon Deposition to Dated Fennoscandian Arctic Lake Sediments from 1830 to 2010. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13954-13963.	4.6	30
78	Interactions of temperature and nutrient changes: effects on phytoplankton in the Piburger See (Tyrol, Austria). <i>Freshwater Biology</i> , 2012, 57, 2057-2075.	1.2	29
79	Sedimentary records of recent environmental change in Lake Baikal, Siberia. <i>Holocene</i> , 1995, 5, 323-327.	0.9	28
80	Recent palaeolimnological change recorded in Lake Xiaolongwan, northeast China: Climatic versus anthropogenic forcing. <i>Quaternary International</i> , 2013, 290-291, 322-334.	0.7	27
81	Harnessing the potential of the multi-indicator palaeoecological approach: an assessment of the nature and causes of ecological change in a eutrophic shallow lake. <i>Freshwater Biology</i> , 2015, 60, 1423-1442.	1.2	27
82	Title is missing!. <i>Journal of Paleolimnology</i> , 1998, 20, 151-162.	0.8	26
83	Fly-Ash Particles. , 2002, , 319-349.		26
84	Historical atmospheric pollution trends in Southeast Asia inferred from lake sediment records. <i>Environmental Pollution</i> , 2018, 235, 907-917.	3.7	26
85	Paleolimnological assessment of recent environmental change in Lake Baikal: sediment chronology. <i>Journal of Paleolimnology</i> , 1998, 20, 119-133.	0.8	25
86	A consideration of potential confounding factors limiting chemical and biological recovery at Lochnagar, a remote mountain loch in Scotland. <i>Journal of Limnology</i> , 2004, 63, 63.	0.3	25
87	Temporal trends in spheroidal carbonaceous particle deposition derived from annual sediment traps and lake sediment cores and their relationship with non-marine sulphate. <i>Environmental Pollution</i> , 2005, 137, 151-163.	3.7	25
88	The Pb pollution fingerprint at Lochnagar: The historical record and current status of Pb isotopes. <i>Environmental Pollution</i> , 2007, 145, 723-729.	3.7	25
89	Consequences of Fish Kills for Long-Term Trophic Structure in Shallow Lakes: Implications for Theory and Restoration. <i>Ecosystems</i> , 2016, 19, 1289-1309.	1.6	25
90	Evidence for the pollution of Loch Ness from the analysis of its recent sediments. <i>Science of the Total Environment</i> , 1997, 203, 37-49.	3.9	23

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91	Title is missing!. Water, Air and Soil Pollution, 2002, 2, 261-274.	0.8	23
92	Mercury pollution in the lake sediments and catchment soils of anthropogenically-disturbed sites across England. Environmental Pollution, 2016, 219, 1092-1101.	3.7	23
93	Rapid evolution of coastal lagoons in response to human interference under rapid sea level change: A south Caspian Sea case study. Quaternary International, 2016, 408, 93-112.	0.7	23
94	Palaeolimnological Evidence for the Atmospheric Contamination and Acidification of High Cairngorm Lochs, with Special Reference to Lochnagar. Botanical Journal of Scotland, 1996, 48, 79-87.	0.3	22
95	Title is missing!. Hydrobiologia, 2002, 479, 51-61.	1.0	22
96	Increased Accumulation of Sulfur in Lake Sediments of the High Arctic. Environmental Science & Technology, 2010, 44, 8415-8421.	4.6	21
97	Atmospheric deposition of polybromodiphenyl ethers in remote mountain regions of Europe. Atmospheric Chemistry and Physics, 2014, 14, 4441-4457.	1.9	21
98	Environmental evidence of fossil fuel pollution in Laguna Chica de San Pedro lake sediments (Central Tj ETQq0 0 0.rgBT /Overlock 10 Tf	3.7	19
99	Toxic metal enrichment and boating intensity: sediment records of antifoulant copper in shallow lakes of eastern England. Journal of Paleolimnology, 2016, 55, 195-208.	0.8	19
100	Sedimentary macrofossil records reveal ecological change in English lakes: implications for conservation. Journal of Paleolimnology, 2018, 60, 329-348.	0.8	19
101	Evidence of global pollution and recent environmental change in Kamchatka, Russia. Global and Planetary Change, 2015, 134, 82-90.	1.6	18
102	Lake-sediment record of PAH, mercury, and fly-ash particle deposition near coal-fired power plants in Central Alberta, Canada. Environmental Pollution, 2017, 231, 644-653.	3.7	18
103	Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high-altitude sites. Atmospheric Chemistry and Physics, 2018, 18, 16081-16097.	1.9	18
104	Lake sediment records of persistent organic pollutants and polycyclic aromatic hydrocarbons in southern Siberia mirror the changing fortunes of the Russian economy over the past 70 years. Environmental Pollution, 2018, 242, 528-538.	3.7	18
105	Environmental Archives of Contaminant Particles. Developments in Paleoenvironmental Research, 2015, , 187-221.	7.5	18
106	An historical record of polychlorinated dibenzo-p-dioxin (PCDD) and polychlorinated dibenzofuran (PCDF) deposition to a remote lake site in north-west Scotland, UK. Science of the Total Environment, 1997, 198, 161-173.	3.9	17
107	Title is missing!. Water, Air, and Soil Pollution, 1998, 106, 287-308.	1.1	17
108	Lake Jezero v Ledvici (NW Solvenia) â€œ changes in sediment records over the last two centuries. Journal of Paleolimnology, 2002, 28, 47-58.	0.8	17

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109	Spheroidal carbonaceous particles (SCPs) as indicators of atmospherically deposited pollutants in North African wetlands of conservation importance. <i>Atmospheric Environment</i> , 2003, 37, 1655-1663.	1.9	17
110	Polybrominated diphenyl ethers (PBDEs) in English freshwater lakes, 2008–2012. <i>Chemosphere</i> , 2014, 110, 41-47.	4.2	17
111	Sustained Biogeochemical Impacts of Wildfire in a Mountain Lake Catchment. <i>Ecosystems</i> , 2017, 20, 813-829.	1.6	17
112	Increasing and decreasing trends of the atmospheric deposition of organochlorine compounds in European remote areas during the last decade. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 6069-6085.	1.9	16
113	Natural archives of long-range transported contamination at the remote lake Letšeng-la Letsie, Maloti Mountains, Lesotho. <i>Science of the Total Environment</i> , 2020, 737, 139642.	3.9	16
114	Mercury atmospheric emission, deposition and isotopic fingerprinting from major coal-fired power plants in Australia: Insights from palaeo-environmental analysis from sediment cores. <i>Environmental Pollution</i> , 2021, 287, 117596.	3.7	16
115	Persistent Organic Pollutants in the Sediments of Lochnagar. , 2007, , 375-402.		16
116	Exceptional 20th Century Ocean Circulation in the Northeast Atlantic. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087577.	1.5	15
117	Sedimentary records of the extent and impact of atmospheric contamination from a remote Siberian highland lake. <i>Holocene</i> , 1997, 7, 161-173.	0.9	14
118	Title is missing!. <i>Journal of Paleolimnology</i> , 1999, 21, 85-96.	0.8	14
119	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 79-93.	0.8	14
120	The temporal record and sources of atmospherically deposited fly-ash particles in Lake Akagi-konuma, a Japanese mountain lake. <i>Journal of Paleolimnology</i> , 2009, 42, 359-371.	0.8	14
121	Decline in atmospheric mercury deposition in London. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1518.	2.1	14
122	Comparison of Spheroidal Carbonaceous Particle Data with Modelled Atmospheric Black Carbon Concentration and Deposition and Air Mass Sources in Northern Europe, 1850–2010. <i>Advances in Meteorology</i> , 2013, 2013, 1-15.	0.6	14
123	Sediment sources and the flood record from Wanghu lake, in the middle reaches of the Yangtze River. <i>Journal of Hydrology</i> , 2006, 329, 568-576.	2.3	13
124	Palaeolimnological evidence of environmental change over the last 400 years in the Rwenzori Mountains of Uganda. <i>Hydrobiologia</i> , 2010, 648, 109-122.	1.0	13
125	20th Century Atmospheric Deposition and Acidification Trends in Lakes of the Sierra Nevada, California, USA. <i>Environmental Science &amp; Technology</i> , 2014, 48, 10054-10061.	4.6	13
126	Historical deposition of persistent organic pollutants in Lake Victoria and two alpine equatorial lakes from East Africa: Insights into atmospheric deposition from sedimentation profiles. <i>Chemosphere</i> , 2016, 144, 1815-1822.	4.2	13



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127	A consideration of polychlorinated biphenyls as a chemostratigraphic marker of the Anthropocene. <i>Infrastructure Asset Management</i> , 2020, 7, 138-158.	1.2	13
128	The recent palaeolimnology of Lake Nicholls, Mount Field National Park, Tasmania. <i>Hydrobiologia</i> , 1993, 269-270, 361-370.	1.0	12
129	A 140-year record of recent changes in aquatic productivity in a remote, tropical alpine lake in the Rwenzori Mountain National Park, Uganda. <i>Journal of Paleolimnology</i> , 2008, 40, 325-338.	0.8	12
130	Palaeotoxicity: reconstructing the risk of multiple sedimentary pollutants to freshwater organisms. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1667-1682.	1.8	11
131	A century of limnological evolution and interactive threats in the Panama Canal: Long-term assessments from a shallow basin. <i>Science of the Total Environment</i> , 2020, 729, 138444.	3.9	11
132	Atmospheric contamination and ecological changes inferred from the sediment record of Lacul Negru in the Retezat National Park, Romania. <i>Advances in Limnology</i> , 2009, 62, 319-350.	0.4	11
133	Characterization of carbonaceous particles from lake sediments. <i>Hydrobiologia</i> , 1994, 274, 127-132.	1.0	10
134	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1998, 106, 241-261.	1.1	10
135	Mercury loading within the Selenga River basin and Lake Baikal, Siberia. <i>Environmental Pollution</i> , 2020, 259, 113814.	3.7	10
136	Assessing environmental contamination from metal emission and relevant regulations in major areas of coal mining and electricity generation in Australia. <i>Science of the Total Environment</i> , 2020, 728, 137398.	3.9	10
137	The Flame Research Project: Introduction and Methods. <i>Water, Air, and Soil Pollution</i> , 1998, 106, 205-218.	1.1	9
138	A sedimentary record of the rise and fall of the metal industry in Bergslagen, south central Sweden. <i>Journal of Paleolimnology</i> , 2008, 39, 463-475.	0.8	9
139	Revisiting afro-alpine Lake Garba Guracha in the Bale Mountains of Ethiopia: rationale, chronology, geochemistry, and paleoenvironmental implications. <i>Journal of Paleolimnology</i> , 2020, 64, 293-314.	0.8	9
140	Human Impacts on Lacustrine Ecosystems. , 2012, , 47-70.		9
141	Air pollutant contamination and acidification of surface waters in the North York Moors, UK: Multi-proxy evidence from the sediments of a moorland pool. <i>Holocene</i> , 2015, 25, 226-237.	0.9	8
142	Legacy Lead Stored in Catchments Is the Dominant Source for Lakes in the U.K.: Evidence from Atmospherically Derived <sup>210</sup> Pb. <i>Environmental Science &amp; Technology</i> , 2018, 52, 14070-14077.	4.6	8
143	Source apportionment and wet deposition of atmospheric poly- and per-fluoroalkyl substances in a metropolitan city centre of southwest China. <i>Atmospheric Environment</i> , 2022, 273, 118983.	1.9	8
144	Comparison of PM <sub>2.5</sub> carbonaceous pollutants between an urban site in Shanghai and a background site in a coastal East China Sea island in summer: concentration, composition and sources. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 833-842.	1.7	7

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145	Assessing the ecological vulnerability of the shallow steppe Lake Neusiedl (Austria-Hungary) to climate-driven hydrological changes using a palaeolimnological approach. <i>Journal of Great Lakes Research</i> , 2021, 47, 1327-1344.	0.8	7
146	Lake sediments as records of arctic and antarctic pollution. , 2004, , 209-239.		7
147	Occurrence, sources and seasonal variation of PM2.5 carbonaceous aerosols in a water level fluctuation zone in the Three Gorges Reservoir, China. <i>Atmospheric Pollution Research</i> , 2020, 11, 1249-1257.	1.8	6
148	Trace Metals in the Catchment, Loch and Sediments of Lochnagar: Measurements and Modelling. , 2007, , 345-373.		6
149	The sedimentary record of the recent history in a high mountain lake in central Spain. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1993, 25, 1108-1112.	0.1	5
150	The FLAME Project: General Discussion and Conclusions. <i>Water, Air, and Soil Pollution</i> , 1998, 106, 329-351.	1.1	5
151	Temporal trends in radiometrically dated sediment cores from English lakes show polybrominated diphenyl ethers correlate with brominated but not mixed bromo/chloro dioxins and furans. <i>Science of the Total Environment</i> , 2021, 762, 143118.	3.9	5
152	Characterization of carbonaceous particles from lake sediments. , 1994, , 127-132.		5
153	An experimental study addressing the use of geoforensic analysis for the exploitation of improvised explosive devices (IEDs). <i>Forensic Science International</i> , 2017, 278, 52-67.	1.3	4
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