Jordi Catalan

List of Publications by Year
in descending order

146 papers	7,905 citations	44069 48 h-index	54911 84 g-index
149 all docs	149 docs citations	149 times ranked	7723 citing authors

#	Article	IF	Citations
1	Water chemistry variation in tropical highâ€mountain lakes on old volcanic bedrocks. Limnology and Oceanography, 2022, 67, 1522-1536.	3.1	5
2	Phragmites australis as a dual indicator (air and sediment) of trace metal pollution in wetlands â€“ the key case of Flix reservoir (Ebro River). Science of the Total Environment, 2021, 765, 142789.	8.0	8
3	Episodic nutrient enrichments stabilise protist coexistence in planktonic oligotrophic conditions. Journal of Ecology, 2021, 109, 1717-1729.	4.0	4
4	Deployment of ENEX Enclosures in Highâ€Mountain Lake Redon (Spain). Bulletin of the Ecological Society of America, 2021, 102, e01799.	0.2	0
5	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. Land, 2021, 10, 144.	2.9	2
6	Factors of surface thermal variation in high-mountain lakes of the Pyrenees. PLoS ONE, 2021, 16, e0254702.	2.5	1
7	PÃ¡ramo Lakes of Colombia: An Overview of Their Geographical Distribution and Physicochemical Characteristics. Water (Switzerland), 2021, 13, 2175.	2.7	5
8	Diatoms as indicators of the multivariate environment of mountain lakes. Science of the Total Environment, 2020, 703, 135517.	8.0	15
9	Taxonomy and functional interactions in upper and bottom waters of an oligotrophic high-mountain deep lake (Redon, Pyrenees) unveiled by microbial metagenomics. Science of the Total Environment, 2020, 707, 135929.	8.0	19
10	Homeostasis and nonâ€linear shift in the stoichiometry of Pâ€limited planktonic communities. Ecosphere, 2020, 11, e03249.	2.2	4
11	Denitrification rates in lake sediments of mountains affected by high atmospheric nitrogen deposition. Scientific Reports, 2020, 10, 3003.	3.3	16
12	The DNRA-Denitrification Dichotomy Differentiates Nitrogen Transformation Pathways in Mountain Lake Benthic Habitats. Frontiers in Microbiology, 2019, 10, 1229.	3.5	44
13	Diatom species variation between lake habitats: implications for interpretation of paleolimnological records. Journal of Paleolimnology, 2018, 60, 169-187.	1.6	23
14	Denitrification Temperature Dependence in Remote, Cold, and Nâ€Poor Lake Sediments. Water Resources Research, 2018, 54, 1161-1173.	4.2	32
15	High planktonic diversity in mountain lakes contains similar contributions of autotrophic, heterotrophic and parasitic eukaryotic life forms. Scientific Reports, 2018, 8, 4457.	3.3	51
16	Digital longâ€term topoclimate surfaces of the Pyrenees mountain range for the period 1950â€“2012. Geoscience Data Journal, 2018, 5, 50-62.	4.4	9
17	Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high-altitude sites. Atmospheric Chemistry and Physics, 2018, 18, 16081-16097.	4.9	18
18	Estimating Sediment Denitrification Rates Using Cores and N₂O Microsensors. Journal of Visualized Experiments, 2018, , .	0.3	1

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19	Experimental evidence of the quantitative relationship between the prokaryote ingestion rate and the food vacuole content in mixotrophic phytoflagellates. Environmental Microbiology Reports, 2018, 10, 704-710.	2.4	1
20	The ratio between chrysophycean cysts and diatoms in temperate, mountain lakes: some recommendations for its use in paleolimnology. Journal of Paleolimnology, 2017, 57, 273-285.	1.6	5
21	Nematode distributions as spatial null models for macroinvertebrate species richness across environmental gradients: A case from mountain lakes. Ecology and Evolution, 2017, 7, 3016-3028.	1.9	12
22	The High Mountain Conservation in a Changing World. Advances in Global Change Research, 2017, , 3-36.	1.6	13
23	Abundance and morphometry changes across the highâ€mountain lakeâ€size gradient in the tropical <scp>A</scp>ndes of <scp>S</scp>outhern <scp>E</scp>cuador. Water Resources Research, 2017, 53, 7269-7280.	4.2	29
24	Some Mixotrophic Flagellate Species Selectively Graze on Archaea. Applied and Environmental Microbiology, 2017, 83, .	3.1	31
25	Ecology under lake ice. Ecology Letters, 2017, 20, 98-111.	6.4	320
26	Diatom diversity in the lakes of the Pyrenees: an iconographic reference. , 2017, , 127-395.		9
27	Perspectives for an integrated understanding of tropical and temperate high-mountain lakes. Journal of Limnology, 2016, 75, .	1.1	44
28	Trace metal accumulation as complementary dietary information for the isotopic analysis of complex food webs. Methods in Ecology and Evolution, 2016, 7, 910-918.	5.2	13
29	Foraging success under uncertainty: search tradeoffs and optimal space use. Ecology Letters, 2016, 19, 1299-1313.	6.4	74
30	Spatial And Temporal Trends Of Organic Pollutants In Vegetation From Remote And Rural Areas. Scientific Reports, 2016, 6, 25446.	3.3	31
31	Environmental factors prevail over dispersal constraints in determining the distribution and assembly of Trichoptera species in mountain lakes. Ecology and Evolution, 2015, 5, 2518-2532.	1.9	10
32	Inferring LÃ©vy walks from curved trajectories: A rescaling method. Physical Review E, 2015, 92, 022147.	2.1	9
33	Background fish feminization effects in European remote sites. Scientific Reports, 2015, 5, 11292.	3.3	23
34	Increasing and decreasing trends of the atmospheric deposition of organochlorine compounds in European remote areas during the last decade. Atmospheric Chemistry and Physics, 2015, 15, 6069-6085.	4.9	16
35	Acceleration of cyanobacterial dominance in north temperateâ€subarctic lakes during the Anthropocene. Ecology Letters, 2015, 18, 375-384.	6.4	270
36	Benefits and limitations of an intercalibration of phytoplankton assessment methods based on the Mediterranean GIG reservoir experience. Science of the Total Environment, 2015, 538, 169-179.	8.0	10

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37	Tracking Long-Range Atmospheric Transport of Trace Metals, Polycyclic Aromatic Hydrocarbons, and Organohalogen Compounds Using Lake Sediments of Mountain Regions. Developments in Paleoenvironmental Research, 2015, , 263-322.	8.0	8
38	Air temperature-driven CO2 consumption by rock weathering at short timescales: Evidence from a Holocene lake sediment record. Geochimica Et Cosmochimica Acta, 2014, 136, 67-79.	3.9	19
39	Nitrogen-Cycling Genes in Epilithic Biofilms of Oligotrophic High-Altitude Lakes (Central Pyrenees,) Tj ETQq1 1 0.784314 rgBT /Overlo	2.8	35
40	Atmospheric deposition of polybromodiphenyl ethers in remote mountain regions of Europe. Atmospheric Chemistry and Physics, 2014, 14, 4441-4457.	4.9	21
41	Global change revealed by palaeolimnological records from remote lakes: a review. Journal of Paleolimnology, 2013, 49, 513-535.	1.6	173
42	Quantifying uncertainties in biologically-based water quality assessment: A pan-European analysis of lake phytoplankton community metrics. Ecological Indicators, 2013, 29, 34-47.	6.3	41
43	Strength and uncertainty of phytoplankton metrics for assessing eutrophication impacts in lakes. Hydrobiologia, 2013, 704, 127-140.	2.0	125
44	Mountain Waters as Witnesses of Global Pollution. , 2013, , 31-67.		6
45	Atmospheric phosphorus deposition may cause lakes to revert from phosphorus limitation back to nitrogen limitation. Nature Communications, 2012, 3, 1118.	12.8	119
46	High Bacterial Diversity in Epilithic Biofilms of Oligotrophic Mountain Lakes. Microbial Ecology, 2012, 64, 860-869.	2.8	41
47	Pollutant Dehalogenation Capability May Depend on the Trophic Evolutionary History of the Organism: PBDEs in Freshwater Food Webs. PLoS ONE, 2012, 7, e41829.	2.5	26
48	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees. Climate of the Past, 2012, 8, 683-700.	3.4	70
49	Predation by introduced fish constrains the thermal distribution of aquatic Coleoptera in mountain lakes. Freshwater Biology, 2012, 57, 803-814.	2.4	21
50	Differential accumulation of mercury and other trace metals in the food web components of a reservoir impacted by a chlor-alkali plant (Flix, Ebro River, Spain): Implications for biomonitoring. Environmental Pollution, 2011, 159, 1481-1489.	7.5	49
51	Altitudinal distributions of BDE-209 and other polybromodiphenyl ethers in high mountain lakes. Environmental Pollution, 2011, 159, 1816-1822.	7.5	28
52	Effects of size and diet on stable hydrogen isotope values (ÎD) in fish: implications for tracing origins of individuals and their food sources. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 2011-2019.	1.4	35
53	Deciphering chrysophyte responses to climate seasonality. Journal of Paleolimnology, 2011, 46, 139-150.	1.6	24
54	Polycyclic Aromatic Hydrocarbons in Soils from European High Mountain Areas. Water, Air, and Soil Pollution, 2011, 215, 655-666.	2.4	30

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55	Lake macroinvertebrates and the altitudinal environmental gradient in the Pyrenees. Hydrobiologia, 2010, 648, 51-72.	2.0	53
56	Altitudinal and thermal gradients of hepatic Cyp1A gene expression in natural populations of Salmo trutta from high mountain lakes and their correlation with organohalogen loads. Environmental Pollution, 2010, 158, 1392-1398.	7.5	14
57	Isotopic composition of dissolved inorganic nitrogen in high mountain lakes: variation with altitude in the Pyrenees. Biogeosciences, 2010, 7, 1469-1479.	3.3	17
58	Variability in amino acid composition of alpine crustacean zooplankton and its relationship with nitrogen-15 fractionation. Journal of Plankton Research, 2010, 32, 1583-1597.	1.8	22
59	Contaminant accumulation and multi-biomarker responses in field collected zebra mussels (Dreissena) Tj ETQq1 1 0.784314 rgBT /Over hazardous dumps in the Ebro river (NE Spain). Chemosphere, 2010, 78, 232-240.	8.2	96
60	Climate and CO2 saturation in an alpine lake throughout the Holocene. Limnology and Oceanography, 2009, 54, 2542-2552.	3.1	26
61	Regionalisation of remote European mountain lake ecosystems according to their biota: environmental versus geographical patterns. Freshwater Biology, 2009, 54, 2470-2493.	2.4	79
62	Regional influence of acid deposition and climate change in European mountain lakes assessed using diatom transfer functions. Freshwater Biology, 2009, 54, 2555-2572.	2.4	41
63	Remote European mountain lake ecosystems: regionalisation and ecological status. Freshwater Biology, 2009, 54, 2419-2432.	2.4	92
64	Ecological thresholds in European alpine lakes. Freshwater Biology, 2009, 54, 2494-2517.	2.4	117
65	Optimal search behavior and classic foraging theory. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 434002.	2.1	130
66	Paleolimnological evidence of the effects on lakes of energy and mass transfer from climate and humans. Limnology and Oceanography, 2009, 54, 2330-2348.	3.1	163
67	A biological survey of high mountain and high latitude lakes across Europe: aims, sampling strategy, methods and main achievements. Advances in Limnology, 2009, 62, 3-16.	0.4	7
68	A spectral approach to satellite land cover classification of remote European mountain lake districts. Advances in Limnology, 2009, 62, 353-365.	0.4	3
69	Factors shaping diversity patterns in pelagic rotifer assemblages of high mountain lakes (Pyrenees). Advances in Limnology, 2009, 62, 99-122.	0.4	1
70	On the contribution of phytoplankton and benthic biofilms to the sediment record of marker pigments in high mountain lakes. Journal of Paleolimnology, 2008, 40, 369-383.	1.6	30
71	The influence of turning angles on the success of non-oriented animal searches. Journal of Theoretical Biology, 2008, 252, 43-55.	1.7	107
72	Superdiffusion and encounter rates in diluted, low dimensional worlds. European Physical Journal: Special Topics, 2008, 157, 157-166.	2.6	33

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73	Incorporating life histories and diet quality in stable isotope interpretations of crustacean zooplankton. Freshwater Biology, 2008, 53, 1453-1469.	2.4	35
74	Assessment of mercury and methylmercury pollution with zebra mussel (Dreissena polymorpha) in the Ebro River (NE Spain) impacted by industrial hazardous dumps. Science of the Total Environment, 2008, 407, 178-184.	8.0	78
75	Niche segregation factors in an assemblage of pelagic rotifers of a deep high-mountain lake (Redon,) Tj ETQq1 1 0.784314 rgBT /Over	1.8	3
76	Testing a new multigroup inference approach to reconstructing past environmental conditions. Journal of Limnology, 2008, 67, 155.	1.1	3
77	Suitability of Flow Cytometry for Estimating Bacterial Biovolume in Natural Plankton Samples: Comparison with Microscopy Data. Applied and Environmental Microbiology, 2007, 73, 4508-4514.	3.1	43
78	Altitudinal Gradients of PBDEs and PCBs in Fish from European High Mountain Lakes. Environmental Science & Technology, 2007, 41, 2196-2202.	10.0	65
79	Concentration Changes of Organochlorine Compounds and Polybromodiphenyl Ethers during Metamorphosis of Aquatic Insects. Environmental Science & Technology, 2007, 41, 6137-6141.	10.0	31
80	Factors influencing the variability of pigments in the surface sediments of mountain lakes. Freshwater Biology, 2007, 52, 1365-1379.	2.4	61
81	Modelling the dynamic airâ€“waterâ€“sediment coupled fluxes and occurrence of polychlorinated biphenyls in a high altitude lake. Environmental Pollution, 2006, 140, 546-560.	7.5	45
82	Estimation of nonlocal turbulent mixing parameters derived from microstructure profiles. Journal of Marine Research, 2006, 64, 123-145.	0.3	3
83	DISTRIBUTION OF POLYCYCLIC AROMATIC HYDROCARBONS IN THE FOOD WEB OF A HIGH MOUNTAIN LAKE, PYRENEES, CATALONIA, SPAIN. Environmental Toxicology and Chemistry, 2005, 24, 1344.	4.3	27
84	Passive sampling of atmospheric organochlorine compounds by SPMDs in a remote high mountain area. Atmospheric Environment, 2005, 39, 5195-5204.	4.1	22
85	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. Aquatic Sciences, 2005, 67, 224-236.	1.5	37
86	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	1.5	47
87	Chrysophyte cysts from lake sediments reveal the submillennial winter/spring climate variability in the northwestern Mediterranean region throughout the Holocene. Climate Dynamics, 2005, 24, 263-278.	3.8	138
88	Quantitative Calibration of Remote Mountain-Lake Sediments as Climatic Recorders of Air Temperature and Ice-Cover Duration. Arctic, Antarctic, and Alpine Research, 2005, 37, 626-635.	1.1	43
89	Reproduction as one of the main causes of temporal variability in the elemental composition of zooplankton. Limnology and Oceanography, 2005, 50, 2043-2056.	3.1	53
90	ANIMAL SEARCH STRATEGIES: A QUANTITATIVE RANDOM-WALK ANALYSIS. Ecology, 2005, 86, 3078-3087.	3.2	532

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91	The significance of European high mountain lakes in critical load distributions at the EMEP grid scale. Aquatic Sciences, 2005, 67, 252-262.	1.5	5
92	Necessary criterion for distinguishing true superdiffusion from correlated random walk processes. Physical Review E, 2005, 72, 011111.	2.1	70
93	Age dependence of the accumulation of organochlorine pollutants in brown trout (Salmo trutta) from a remote high mountain lake (RedÃ³, Pyrenees). Environmental Pollution, 2005, 133, 343-350.	7.5	86
94	High Mountain Lakes and Atmospherically Transported Pollutants. Advances in Global Change Research, 2005, , 113-121.	1.6	8
95	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	1.5	5
96	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. Aquatic Sciences, 2005, 67, 390-391.	1.5	0
97	Using diatoms to assess geographical patterns of change in high-altitude european lakes from pre-industrial times to the present day. Aquatic Sciences, 2005, 67, 224-236.	1.5	4
98	The significance of European high mountain lakes in critical load distributions at the EMEP grid scale. Aquatic Sciences, 2005, 67, 252-262.	1.5	0
99	A comparison of HPLC pigment analyses and biovolume estimates of phytoplankton groups in an oligotrophic lake. Journal of Plankton Research, 2004, , .	1.8	5
100	Influence of Altitude and Age in the Accumulation of Organochlorine Compounds in Fish from High Mountain Lakes. Environmental Science & Technology, 2004, 38, 690-698.	10.0	83
101	Atmospheric Semivolatile Organochlorine Compounds in European High-Mountain Areas (Central) Tj ETQq1 1 0.784314 rgBT /Overlock	10.0	85
102	The Roles of Food and Water in the Bioaccumulation of Organochlorine Compounds in High Mountain Lake Fish. Environmental Science & Technology, 2004, 38, 4269-4275.	10.0	53
103	Spectral approach to model mountain lake catchment through landscape attributes. Proceedings of SPIE, 2004, , .	0.8	0
104	1,000-Year Environmental History of Lake Issyk-Kul. NATO Science Series Series IV, Earth and Environmental Sciences, 2004, , 253-285.	0.3	19
105	A comparison of HPLC pigment analyses and biovolume estimates of phytoplankton groups in an oligotrophic lake. Journal of Plankton Research, 2004, 27, 91-101.	1.8	24
106	Title is missing!. Journal of Paleolimnology, 2003, 30, 21-34.	1.6	31
107	Role of food partitioning in structuring the zooplankton community in mountain lakes. Oecologia, 2003, 136, 627-634.	2.0	26
108	STRUCTURE AND FUNCTION OF BENTHIC ALGAL COMMUNITIES IN AN EXTREMELY ACID RIVER1. Journal of Phycology, 2003, 39, 481-489.	2.3	88

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109	Factors Governing the Atmospheric Deposition of Polycyclic Aromatic Hydrocarbons to Remote Areas. Environmental Science & Technology, 2003, 37, 3261-3267.	10.0	90
110	Helical Levy walks: Adjusting searching statistics to resource availability in microzooplankton. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12771-12775.	7.1	252
111	Atmospheric Deposition of Organochlorine Compounds to Remote High Mountain Lakes of Europe. Environmental Science & Technology, 2002, 36, 2581-2588.	10.0	137
112	MUTUAL INTERFERENCE BETWEEN PREDATORS CAN GIVE RISE TO TURING SPATIAL PATTERNS. Ecology, 2002, 83, 28-34.	3.2	170
113	Optimizing the Encounter Rate in Biological Interactions: LÃ©vy versus Brownian Strategies. Physical Review Letters, 2002, 88, 097901.	7.8	281
114	Turbulent Patch Identification in Microstructure Profiles: A Method Based on Wavelet Denoising and Thorpe Displacement Analysis. Journal of Atmospheric and Oceanic Technology, 2002, 19, 1390-1402.	1.3	30
115	LÃ©vy flight random searches in biological phenomena. Physica A: Statistical Mechanics and Its Applications, 2002, 314, 208-213.	2.6	94
116	Title is missing!. Journal of Paleolimnology, 2002, 28, 25-46.	1.6	135
117	Climate variability and ecosystem dynamics of remote alpine and arctic lakes: the MOLAR project. Journal of Paleolimnology, 2002, 28, 1-6.	1.6	118
118	Lake RedÃ³ ecosystem response to an increasing warming the Pyrenees during the twentieth century. Journal of Paleolimnology, 2002, 28, 129-145.	1.6	98
119	Title is missing!. Journal of Paleolimnology, 2002, 28, 161-179.	1.6	169
120	Limnology of High Altidude Lakes in the Mt. Everest Region (Nepal); A. Lami and G. Gissani. Journal of Paleolimnology, 2002, 28, 387-388.	1.6	0
121	Mutual Interference between Predators Can Give Rise to Turing Spatial Patterns. Ecology, 2002, 83, 28.	3.2	1
122	Selective Trapping of Organochlorine Compounds in Mountain Lakes of Temperate Areas. Environmental Science & Technology, 2001, 35, 2690-2697.	10.0	235
123	Self-organized spatial structures in a ratio-dependent predatorâ€“prey model. Physica A: Statistical Mechanics and Its Applications, 2001, 295, 53-57.	2.6	43
124	Attenuation of ultraviolet radiation in mountain lakes: Factors controlling the amongâ€•and withinâ€•lake variability. Limnology and Oceanography, 2000, 45, 1274-1288.	3.1	254
125	The main features of seasonal variability in the external forcing and dynamics of a deep mountain lake (RedÃ³, Pyrenees). Journal of Limnology, 2000, 59, 97.	1.1	49
126	Particle and turbulence measurements in lakes: application to the rising plume of Lake Banyoles. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2000, 27, 256-260.	0.1	1

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127	Microbial plankton assemblages, composition and biomass, during two ice-free periods in a deep high mountain lake (Estany RedÃ³, Pyrenees). Journal of Limnology, 1999, 58, 193.	1.1	41
128	The relative importance of the planktonic food web in the carbon cycle of an oligotrophic mountain lake in a poorly vegetated catchment (RedÃ³, Pyrenees). Journal of Limnology, 1999, 58, 203.	1.1	23
129	Temporal changes of microbial assemblages in the ice and snow cover of a high mountain lake. Limnology and Oceanography, 1999, 44, 973-987.	3.1	47
130	Title is missing!. Journal of Paleolimnology, 1999, 22, 291-317.	1.6	119
131	Small-Scale Hydrodynamics as a Framework for Plankton Evolution.. Japanese Journal of Limnology, 1999, 60, 469-494.	0.1	13
132	Title is missing!. Water, Air, and Soil Pollution, 1998, 105, 439-449.	2.4	52
133	A SIMPLE MODEL OF REGIONAL ACIDIFICATION FOR HIGH MOUNTAIN LAKES: APPLICATION TO THE PYRENEAN LAKES (NORTH-EAST SPAIN). Water Research, 1998, 32, 1126-1136.	11.3	23
134	Variability in the chemistry of precipitation in the Pyrenees (northeastern Spain): Dominance of storm origin and lack of altitude influence. Journal of Geophysical Research, 1996, 101, 29491-29498.	3.3	37
135	Remote mountain lakes as indicators of diffuse acidic and organic pollution in the Iberian peninsula (AL:PE 2 studies). Water, Air, and Soil Pollution, 1995, 85, 487-492.	2.4	29
136	Nitrogen in the Pyrenean lakes (Spain). Hydrobiologia, 1994, 274, 17-27.	2.0	17
137	Macrophytes from lakes in the eastern Pyrenees: community composition and ordination in relation to environmental factors. Freshwater Biology, 1994, 32, 73-81.	2.4	58
138	Chemistry of bulk precipitation in the central and eastern Pyrenees, northeast Spain. Atmospheric Environment Part A General Topics, 1993, 27, 83-94.	1.3	81
139	Chemical composition of disturbed and undisturbed high-mountain lakes in the Pyrenees: A reference for acidified sites. Water Research, 1993, 27, 133-141.	11.3	74
140	Seasonal changes in alkalinity and pH in two Pyrenean lakes of very different water residence time. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1993, 25, 749-753.	0.1	2
141	Evolution of Dissolved and Particulate Matter during the Ice-Covered Period in a Deep, High-Mountain Lake. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 945-955.	1.4	93
142	Ergoclines and biological processes in high mountain lakes: Similarities between summer stratification and the iceâ€"forming periods in Lake RedÃ³ (Pyrenees). Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1991, 24, 1011-1015.	0.1	7
143	Horizontal heterogeneity of phytoplankton in a small high mountain lake. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1991, 24, 1005-1010.	0.1	2
144	The winter cover of a highâ€mountain Mediterranean lake (Estany RedÃ³, Pyrenees). Water Resources Research, 1989, 25, 519-527.	4.2	36

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145	Kremastochrysis minorsp. nov.: a Neustonic member of the Chrysophyceae. British Phycological Journal, 1987, 22, 257-260.	1.2	2
146	Distribution longitudinale des bryophytes d'un fleuve mÃ©diterranÃ©en du N.E. de l'Espagne : Le FluviÃ. Annales De Limnologie, 1983, 19, 179-185.	0.6	6