

Jordi Catalan

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

7,905
citations

50566

48
h-index

62345

84
g-index

149
all docs

149
docs citations

149
times ranked

8638
citing authors

#	ARTICLE	IF	CITATIONS
1	Water chemistry variation in tropical high-mountain lakes on old volcanic bedrocks. <i>Limnology and Oceanography</i> , 2022, 67, 1522-1536.	1.6	5
2	<i>Phragmites australis</i> as a dual indicator (air and sediment) of trace metal pollution in wetlands – the key case of Flix reservoir (Ebro River). <i>Science of the Total Environment</i> , 2021, 765, 142789.	3.9	8
3	Episodic nutrient enrichments stabilise protist coexistence in planktonic oligotrophic conditions. <i>Journal of Ecology</i> , 2021, 109, 1717-1729.	1.9	4
4	Deployment of ENEX Enclosures in High-Mountain Lake Redon (Spain). <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01799.	0.2	0
5	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. <i>Land</i> , 2021, 10, 144.	1.2	2
6	Factors of surface thermal variation in high-mountain lakes of the Pyrenees. <i>PLoS ONE</i> , 2021, 16, e0254702.	1.1	1
7	Páramo Lakes of Colombia: An Overview of Their Geographical Distribution and Physicochemical Characteristics. <i>Water (Switzerland)</i> , 2021, 13, 2175.	1.2	5
8	Diatoms as indicators of the multivariate environment of mountain lakes. <i>Science of the Total Environment</i> , 2020, 703, 135517.	3.9	15
9	Taxonomy and functional interactions in upper and bottom waters of an oligotrophic high-mountain deep lake (Redon, Pyrenees) unveiled by microbial metagenomics. <i>Science of the Total Environment</i> , 2020, 707, 135929.	3.9	19
10	Homeostasis and non-linear shift in the stoichiometry of P-limited planktonic communities. <i>Ecosphere</i> , 2020, 11, e03249.	1.0	4
11	Denitrification rates in lake sediments of mountains affected by high atmospheric nitrogen deposition. <i>Scientific Reports</i> , 2020, 10, 3003.	1.6	16
12	The DNRA-Denitrification Dichotomy Differentiates Nitrogen Transformation Pathways in Mountain Lake Benthic Habitats. <i>Frontiers in Microbiology</i> , 2019, 10, 1229.	1.5	44
13	Diatom species variation between lake habitats: implications for interpretation of paleolimnological records. <i>Journal of Paleolimnology</i> , 2018, 60, 169-187.	0.8	23
14	Denitrification Temperature Dependence in Remote, Cold, and N-Poor Lake Sediments. <i>Water Resources Research</i> , 2018, 54, 1161-1173.	1.7	32
15	High planktonic diversity in mountain lakes contains similar contributions of autotrophic, heterotrophic and parasitic eukaryotic life forms. <i>Scientific Reports</i> , 2018, 8, 4457.	1.6	51
16	Digital long-term topoclimate surfaces of the Pyrenees mountain range for the period 1950–2012. <i>Geoscience Data Journal</i> , 2018, 5, 50-62.	1.8	9
17	Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high-altitude sites. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 16081-16097.	1.9	18
18	Estimating Sediment Denitrification Rates Using Cores and N ₂ O Microsensors. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	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. <i>Environmental Microbiology Reports</i> , 2018, 10, 704-710.	1.0	1
20	The ratio between chrysophycean cysts and diatoms in temperate, mountain lakes: some recommendations for its use in paleolimnology. <i>Journal of Paleolimnology</i> , 2017, 57, 273-285.	0.8	5
21	Nematode distributions as spatial null models for macroinvertebrate species richness across environmental gradients: A case from mountain lakes. <i>Ecology and Evolution</i> , 2017, 7, 3016-3028.	0.8	12
22	The High Mountain Conservation in a Changing World. <i>Advances in Global Change Research</i> , 2017, , 3-36.	1.6	13
23	Abundance and morphometry changes across the high-mountain lake-size gradient in the tropical Andes of Southern Ecuador. <i>Water Resources Research</i> , 2017, 53, 7269-7280.	1.7	29
24	Some Mixotrophic Flagellate Species Selectively Graze on Archaea. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	31
25	Ecology under lake ice. <i>Ecology Letters</i> , 2017, 20, 98-111.	3.0	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. <i>Journal of Limnology</i> , 2016, 75, .	0.3	44
28	Trace metal accumulation as complementary dietary information for the isotopic analysis of complex food webs. <i>Methods in Ecology and Evolution</i> , 2016, 7, 910-918.	2.2	13
29	Foraging success under uncertainty: search tradeoffs and optimal space use. <i>Ecology Letters</i> , 2016, 19, 1299-1313.	3.0	74
30	Spatial And Temporal Trends Of Organic Pollutants In Vegetation From Remote And Rural Areas. <i>Scientific Reports</i> , 2016, 6, 25446.	1.6	31
31	Environmental factors prevail over dispersal constraints in determining the distribution and assembly of Trichoptera species in mountain lakes. <i>Ecology and Evolution</i> , 2015, 5, 2518-2532.	0.8	10
32	Inferring Lévy walks from curved trajectories: A rescaling method. <i>Physical Review E</i> , 2015, 92, 022147.	0.8	9
33	Background fish feminization effects in European remote sites. <i>Scientific Reports</i> , 2015, 5, 11292.	1.6	23
34	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
35	Acceleration of cyanobacterial dominance in north temperate-subarctic lakes during the Anthropocene. <i>Ecology Letters</i> , 2015, 18, 375-384.	3.0	270
36	Benefits and limitations of an intercalibration of phytoplankton assessment methods based on the Mediterranean GIG reservoir experience. <i>Science of the Total Environment</i> , 2015, 538, 169-179.	3.9	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. <i>Developments in Paleoenvironmental Research</i> , 2015, , 263-322.	7.5	8
38	Air temperature-driven CO ₂ consumption by rock weathering at short timescales: Evidence from a Holocene lake sediment record. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 136, 67-79.	1.6	19
39	Nitrogen-Cycling Genes in Epilithic Biofilms of Oligotrophic High-Altitude Lakes (Central Pyrenees,) Tj ETQq1 1 0.784314 rgBT ₃₅ /Overlo	1.4	35
40	Atmospheric deposition of polybromodiphenyl ethers in remote mountain regions of Europe. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 4441-4457.	1.9	21
41	Global change revealed by palaeolimnological records from remote lakes: a review. <i>Journal of Paleolimnology</i> , 2013, 49, 513-535.	0.8	173
42	Quantifying uncertainties in biologically-based water quality assessment: A pan-European analysis of lake phytoplankton community metrics. <i>Ecological Indicators</i> , 2013, 29, 34-47.	2.6	41
43	Strength and uncertainty of phytoplankton metrics for assessing eutrophication impacts in lakes. <i>Hydrobiologia</i> , 2013, 704, 127-140.	1.0	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. <i>Nature Communications</i> , 2012, 3, 1118.	5.8	119
46	High Bacterial Diversity in Epilithic Biofilms of Oligotrophic Mountain Lakes. <i>Microbial Ecology</i> , 2012, 64, 860-869.	1.4	41
47	Pollutant Dehalogenation Capability May Depend on the Trophic Evolutionary History of the Organism: PBDEs in Freshwater Food Webs. <i>PLoS ONE</i> , 2012, 7, e41829.	1.1	26
48	A multi-proxy perspective on millennium-long climate variability in the Southern Pyrenees. <i>Climate of the Past</i> , 2012, 8, 683-700.	1.3	70
49	Predation by introduced fish constrains the thermal distribution of aquatic Coleoptera in mountain lakes. <i>Freshwater Biology</i> , 2012, 57, 803-814.	1.2	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. <i>Environmental Pollution</i> , 2011, 159, 1481-1489.	3.7	49
51	Altitudinal distributions of BDE-209 and other polybromodiphenyl ethers in high mountain lakes. <i>Environmental Pollution</i> , 2011, 159, 1816-1822.	3.7	28
52	Effects of size and diet on stable hydrogen isotope values (δ ² H) in fish: implications for tracing origins of individuals and their food sources. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 2011-2019.	0.7	35
53	Deciphering chrysophyte responses to climate seasonality. <i>Journal of Paleolimnology</i> , 2011, 46, 139-150.	0.8	24
54	Polycyclic Aromatic Hydrocarbons in Soils from European High Mountain Areas. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 655-666.	1.1	30

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55	Lake macroinvertebrates and the altitudinal environmental gradient in the Pyrenees. <i>Hydrobiologia</i> , 2010, 648, 51-72.	1.0	53
56	Altitudinal and thermal gradients of hepatic Cyp1A gene expression in natural populations of <i>Salmo trutta</i> from high mountain lakes and their correlation with organohalogen loads. <i>Environmental Pollution</i> , 2010, 158, 1392-1398.	3.7	14
57	Isotopic composition of dissolved inorganic nitrogen in high mountain lakes: variation with altitude in the Pyrenees. <i>Biogeosciences</i> , 2010, 7, 1469-1479.	1.3	17
58	Variability in amino acid composition of alpine crustacean zooplankton and its relationship with nitrogen-15 fractionation. <i>Journal of Plankton Research</i> , 2010, 32, 1583-1597.	0.8	22
59	Contaminant accumulation and multi-biomarker responses in field collected zebra mussels (<i>Dreissena</i>) Tj ETQq1 1 0.784314 rgBT /Over hazardous dumps in the Ebro river (NE Spain). <i>Chemosphere</i> , 2010, 78, 232-240.	4.2	96
60	Climate and CO2 saturation in an alpine lake throughout the Holocene. <i>Limnology and Oceanography</i> , 2009, 54, 2542-2552.	1.6	26
61	Regionalisation of remote European mountain lake ecosystems according to their biota: environmental versus geographical patterns. <i>Freshwater Biology</i> , 2009, 54, 2470-2493.	1.2	79
62	Regional influence of acid deposition and climate change in European mountain lakes assessed using diatom transfer functions. <i>Freshwater Biology</i> , 2009, 54, 2555-2572.	1.2	41
63	Remote European mountain lake ecosystems: regionalisation and ecological status. <i>Freshwater Biology</i> , 2009, 54, 2419-2432.	1.2	92
64	Ecological thresholds in European alpine lakes. <i>Freshwater Biology</i> , 2009, 54, 2494-2517.	1.2	117
65	Optimal search behavior and classic foraging theory. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 434002.	0.7	130
66	Paleolimnological evidence of the effects on lakes of energy and mass transfer from climate and humans. <i>Limnology and Oceanography</i> , 2009, 54, 2330-2348.	1.6	163
67	A biological survey of high mountain and high latitude lakes across Europe: aims, sampling strategy, methods and main achievements. <i>Advances in Limnology</i> , 2009, 62, 3-16.	0.4	7
68	A spectral approach to satellite land cover classification of remote European mountain lake districts. <i>Advances in Limnology</i> , 2009, 62, 353-365.	0.4	3
69	Factors shaping diversity patterns in pelagic rotifer assemblages of high mountain lakes (Pyrenees). <i>Advances in Limnology</i> , 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. <i>Journal of Paleolimnology</i> , 2008, 40, 369-383.	0.8	30
71	The influence of turning angles on the success of non-oriented animal searches. <i>Journal of Theoretical Biology</i> , 2008, 252, 43-55.	0.8	107
72	Superdiffusion and encounter rates in diluted, low dimensional worlds. <i>European Physical Journal: Special Topics</i> , 2008, 157, 157-166.	1.2	33

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73	Incorporating life histories and diet quality in stable isotope interpretations of crustacean zooplankton. <i>Freshwater Biology</i> , 2008, 53, 1453-1469.	1.2	35
74	Assessment of mercury and methylmercury pollution with zebra mussel (<i>Dreissena polymorpha</i>) in the Ebro River (NE Spain) impacted by industrial hazardous dumps. <i>Science of the Total Environment</i> , 2008, 407, 178-184.	3.9	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 0.8 5)	0.8	5
76	Testing a new multigroup inference approach to reconstructing past environmental conditions. <i>Journal of Limnology</i> , 2008, 67, 155.	0.3	3
77	Suitability of Flow Cytometry for Estimating Bacterial Biovolume in Natural Plankton Samples: Comparison with Microscopy Data. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4508-4514.	1.4	43
78	Altitudinal Gradients of PBDEs and PCBs in Fish from European High Mountain Lakes. <i>Environmental Science & Technology</i> , 2007, 41, 2196-2202.	4.6	65
79	Concentration Changes of Organochlorine Compounds and Polybromodiphenyl Ethers during Metamorphosis of Aquatic Insects. <i>Environmental Science & Technology</i> , 2007, 41, 6137-6141.	4.6	31
80	Factors influencing the variability of pigments in the surface sediments of mountain lakes. <i>Freshwater Biology</i> , 2007, 52, 1365-1379.	1.2	61
81	Modelling the dynamic air-water-sediment coupled fluxes and occurrence of polychlorinated biphenyls in a high altitude lake. <i>Environmental Pollution</i> , 2006, 140, 546-560.	3.7	45
82	Estimation of nonlocal turbulent mixing parameters derived from microstructure profiles. <i>Journal of Marine Research</i> , 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. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1344.	2.2	27
84	Passive sampling of atmospheric organochlorine compounds by SPMDs in a remote high mountain area. <i>Atmospheric Environment</i> , 2005, 39, 5195-5204.	1.9	22
85	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. <i>Aquatic Sciences</i> , 2005, 67, 224-236.	0.6	37
86	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. <i>Aquatic Sciences</i> , 2005, 67, 237-251.	0.6	47
87	Chrysophyte cysts from lake sediments reveal the submillennial winter/spring climate variability in the northwestern Mediterranean region throughout the Holocene. <i>Climate Dynamics</i> , 2005, 24, 263-278.	1.7	138
88	Quantitative Calibration of Remote Mountain-Lake Sediments as Climatic Recorders of Air Temperature and Ice-Cover Duration. <i>Arctic, Antarctic, and Alpine Research</i> , 2005, 37, 626-635.	0.4	43
89	Reproduction as one of the main causes of temporal variability in the elemental composition of zooplankton. <i>Limnology and Oceanography</i> , 2005, 50, 2043-2056.	1.6	53
90	ANIMAL SEARCH STRATEGIES: A QUANTITATIVE RANDOM-WALK ANALYSIS. <i>Ecology</i> , 2005, 86, 3078-3087.	1.5	532

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91	The significance of European high mountain lakes in critical load distributions at the EMEP grid scale. <i>Aquatic Sciences</i> , 2005, 67, 252-262.	0.6	5
92	Necessary criterion for distinguishing true superdiffusion from correlated random walk processes. <i>Physical Review E</i> , 2005, 72, 011111.	0.8	70
93	Age dependence of the accumulation of organochlorine pollutants in brown trout (<i>Salmo trutta</i>) from a remote high mountain lake (Redon, Pyrenees). <i>Environmental Pollution</i> , 2005, 133, 343-350.	3.7	86
94	High Mountain Lakes and Atmospherically Transported Pollutants. <i>Advances in Global Change Research</i> , 2005, , 113-121.	1.6	8
95	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. <i>Aquatic Sciences</i> , 2005, 67, 237-251.	0.6	5
96	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. <i>Aquatic Sciences</i> , 2005, 67, 390-391.	0.6	0
97	Using diatoms to assess geographical patterns of change in high-altitude European lakes from pre-industrial times to the present day. <i>Aquatic Sciences</i> , 2005, 67, 224-236.	0.6	4
98	The significance of European high mountain lakes in critical load distributions at the EMEP grid scale. <i>Aquatic Sciences</i> , 2005, 67, 252-262.	0.6	0
99	A comparison of HPLC pigment analyses and biovolume estimates of phytoplankton groups in an oligotrophic lake. <i>Journal of Plankton Research</i> , 2004, , .	0.8	5
100	Influence of Altitude and Age in the Accumulation of Organochlorine Compounds in Fish from High Mountain Lakes. <i>Environmental Science & Technology</i> , 2004, 38, 690-698.	4.6	83
101	Atmospheric Semivolatile Organochlorine Compounds in European High-Mountain Areas (Central) <i>Journal of Environmental Quality</i> , 2004, 33, 107-114.	4.6	85
102	The Roles of Food and Water in the Bioaccumulation of Organochlorine Compounds in High Mountain Lake Fish. <i>Environmental Science & Technology</i> , 2004, 38, 4269-4275.	4.6	53
103	Spectral approach to model mountain lake catchment through landscape attributes. <i>Proceedings of SPIE</i> , 2004, , .	0.8	0
104	1,000-Year Environmental History of Lake Issyk-Kul. <i>NATO Science Series Series IV, Earth and Environmental Sciences</i> , 2004, , 253-285.	0.3	19
105	A comparison of HPLC pigment analyses and biovolume estimates of phytoplankton groups in an oligotrophic lake. <i>Journal of Plankton Research</i> , 2004, 27, 91-101.	0.8	24
106	Title is missing!. <i>Journal of Paleolimnology</i> , 2003, 30, 21-34.	0.8	31
107	Role of food partitioning in structuring the zooplankton community in mountain lakes. <i>Oecologia</i> , 2003, 136, 627-634.	0.9	26
108	STRUCTURE AND FUNCTION OF BENTHIC ALGAL COMMUNITIES IN AN EXTREMELY ACID RIVER1. <i>Journal of Phycology</i> , 2003, 39, 481-489.	1.0	88

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109	Factors Governing the Atmospheric Deposition of Polycyclic Aromatic Hydrocarbons to Remote Areas. <i>Environmental Science & Technology</i> , 2003, 37, 3261-3267.	4.6	90
110	Helical Levy walks: Adjusting searching statistics to resource availability in microzooplankton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 12771-12775.	3.3	252
111	Atmospheric Deposition of Organochlorine Compounds to Remote High Mountain Lakes of Europe. <i>Environmental Science & Technology</i> , 2002, 36, 2581-2588.	4.6	137
112	MUTUAL INTERFERENCE BETWEEN PREDATORS CAN GIVE RISE TO TURING SPATIAL PATTERNS. <i>Ecology</i> , 2002, 83, 28-34.	1.5	170
113	Optimizing the Encounter Rate in Biological Interactions: Lévy versus Brownian Strategies. <i>Physical Review Letters</i> , 2002, 88, 097901.	2.9	281
114	Turbulent Patch Identification in Microstructure Profiles: A Method Based on Wavelet Denoising and Thorpe Displacement Analysis. <i>Journal of Atmospheric and Oceanic Technology</i> , 2002, 19, 1390-1402.	0.5	30
115	Lévy flight random searches in biological phenomena. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 314, 208-213.	1.2	94
116	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 25-46.	0.8	135
117	Climate variability and ecosystem dynamics of remote alpine and arctic lakes: the MOLAR project. <i>Journal of Paleolimnology</i> , 2002, 28, 1-6.	0.8	118
118	Lake RedŰ ecosystem response to an increasing warming the Pyrenees during the twentieth century. <i>Journal of Paleolimnology</i> , 2002, 28, 129-145.	0.8	98
119	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 161-179.	0.8	169
120	Limnology of High Altitude Lakes in the Mt. Everest Region (Nepal); A. Lami and G. Gissani. <i>Journal of Paleolimnology</i> , 2002, 28, 387-388.	0.8	0
121	Selective Trapping of Organochlorine Compounds in Mountain Lakes of Temperate Areas. <i>Environmental Science & Technology</i> , 2001, 35, 2690-2697.	4.6	235
122	Self-organized spatial structures in a ratio-dependent predatorŰprey model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2001, 295, 53-57.	1.2	43
123	Attenuation of ultraviolet radiation in mountain lakes: Factors controlling the amongŰand withinŰlake variability. <i>Limnology and Oceanography</i> , 2000, 45, 1274-1288.	1.6	254
124	The main features of seasonal variability in the external forcing and dynamics of a deep mountain lake (RedŰ, Pyrenees). <i>Journal of Limnology</i> , 2000, 59, 97.	0.3	49
125	Particle and turbulence measurements in lakes: application to the rising plume of Lake Banyoles. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2000, 27, 256-260.	0.1	1
126	Microbial plankton assemblages, composition and biomass, during two ice-free periods in a deep high mountain lake (Estany RedŰ, Pyrenees). <i>Journal of Limnology</i> , 1999, 58, 193.	0.3	41

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127	The relative importance of the planktonic food web in the carbon cycle of an oligotrophic mountain lake in a poorly vegetated catchment (Red�3, Pyrenees). <i>Journal of Limnology</i> , 1999, 58, 203.	0.3	23
128	Temporal changes of microbial assemblages in the ice and snow cover of a high mountain lake. <i>Limnology and Oceanography</i> , 1999, 44, 973-987.	1.6	47
129	Title is missing!. <i>Journal of Paleolimnology</i> , 1999, 22, 291-317.	0.8	119
130	Small-Scale Hydrodynamics as a Framework for Plankton Evolution.. <i>Japanese Journal of Limnology</i> , 1999, 60, 469-494.	0.1	13
131	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1998, 105, 439-449.	1.1	52
132	A SIMPLE MODEL OF REGIONAL ACIDIFICATION FOR HIGH MOUNTAIN LAKES: APPLICATION TO THE PYRENEAN LAKES (NORTH-EAST SPAIN). <i>Water Research</i> , 1998, 32, 1126-1136.	5.3	23
133	Variability in the chemistry of precipitation in the Pyrenees (northeastern Spain): Dominance of storm origin and lack of altitude influence. <i>Journal of Geophysical Research</i> , 1996, 101, 29491-29498.	3.3	37
134	Remote mountain lakes as indicators of diffuse acidic and organic pollution in the Iberian peninsula (AL:PE 2 studies). <i>Water, Air, and Soil Pollution</i> , 1995, 85, 487-492.	1.1	29
135	Nitrogen in the Pyrenean lakes (Spain). <i>Hydrobiologia</i> , 1994, 274, 17-27.	1.0	17
136	Macrophytes from lakes in the eastern Pyrenees: community composition and ordination in relation to environmental factors. <i>Freshwater Biology</i> , 1994, 32, 73-81.	1.2	58
137	Chemistry of bulk precipitation in the central and eastern Pyrenees, northeast Spain. <i>Atmospheric Environment Part A General Topics</i> , 1993, 27, 83-94.	1.3	81
138	Chemical composition of disturbed and undisturbed high-mountain lakes in the Pyrenees: A reference for acidified sites. <i>Water Research</i> , 1993, 27, 133-141.	5.3	74
139	Seasonal changes in alkalinity and pH in two Pyrenean lakes of very different water residence time. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1993, 25, 749-753.	0.1	2
140	Evolution of Dissolved and Particulate Matter during the Ice-Covered Period in a Deep, High-Mountain Lake. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1992, 49, 945-955.	0.7	93
141	Ergoclines and biological processes in high mountain lakes: Similarities between summer stratification and the ice�forming periods in Lake Red�3 (Pyrenees). <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1991, 24, 1011-1015.	0.1	7
142	Horizontal heterogeneity of phytoplankton in a small high mountain lake. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1991, 24, 1005-1010.	0.1	2
143	The winter cover of a high�mountain Mediterranean lake (Estany Red�3, Pyrenees). <i>Water Resources Research</i> , 1989, 25, 519-527.	1.7	36
144	Kremastochrysis minorsp. nov.: a Neustonic member of the Chrysophyceae. <i>British Phycological Journal</i> , 1987, 22, 257-260.	1.3	2

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145	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