Jiri Kopacek

List of Publications by Year
in descending order

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Version: 2024-02-01

155 papers	6,921 citations	66250 44 h-index	81351 76 g-index
159 all docs	159 docs citations	159 times ranked	6637 citing authors

#	Article	IF	Citations
1	Identifying factors that affect mountain lake sensitivity to atmospheric nitrogen deposition across multiple scales. Water Research, 2022, 209, 117883.	5.3	7
2	Forest damage and subsequent recovery alter the water composition in mountain lake catchments. Science of the Total Environment, 2022, 827, 154293.	3.9	6
3	Coupling the resource stoichiometry and microbial biomass turnover to predict nutrient mineralization and immobilization in soil. Geoderma, 2021, 385, 114884.	2.3	26
4	Biogeochemical causes of sixty-year trends and seasonal variations of river water properties in a large European basin. Biogeochemistry, 2021, 154, 81-98.	1.7	4
5	Relationships between a catchment-scale forest disturbance index, time delays, and chemical properties of surface water. Ecological Indicators, 2021, 125, 107558.	2.6	7
6	Effect of snowmelt on the dynamics, isotopic and chemical composition of runoff in mature and regenerated forested catchments. Journal of Hydrology, 2021, 598, 126437.	2.3	7
7	Diverse effects of accelerating climate change on chemical recovery of alpine lakes from acidic deposition in soil-rich versus scree-rich catchments. Environmental Pollution, 2021, 284, 117522.	3.7	6
8	Cleaner air reveals growing influence of climate on dissolved organic carbon trends in northern headwaters. Environmental Research Letters, 2021, 16, 104009.	2.2	37
9	Temporal trends and spatial patterns of chironomid communities in alpine lakes recovering from acidification under accelerating climate change. Freshwater Biology, 2021, 66, 2223-2239.	1.2	8
10	Disruptions and re-establishment of the calcium-bicarbonate equilibrium in freshwaters. Science of the Total Environment, 2020, 743, 140626.	3.9	4
11	Small-scale chemical and isotopic variability of hydrological pathways in a mountain lake catchment. Journal of Hydrology, 2020, 585, 124834.	2.3	19
12	Only the adults survive â€“ A long-term resistance of IsoÃ«tes lacustris to acidity and aluminium toxicity stress in a Bohemian Forest lake. Ecological Indicators, 2020, 111, 106026.	2.6	1
13	Changes in microclimate and hydrology in an unmanaged mountain forest catchment after insect-induced tree dieback. Science of the Total Environment, 2020, 720, 137518.	3.9	19
14	Solar Radiation as the Likely Cause of Acid-Soluble Rare-Earth Elements in Sediments of Fresh Water Humic Lakes. Environmental Science & Technology, 2020, 54, 1545-1553.	4.6	4
15	Widespread diminishing anthropogenic effects on calcium in freshwaters. Scientific Reports, 2019, 9, 10450.	1.6	84
16	Climate change accelerates recovery of the Tatra Mountain lakes from acidification and increases their nutrient and chlorophyll a concentrations. Aquatic Sciences, 2019, 81, 1.	0.6	17
17	The chemical composition of forest soils and their degree of acidity in Central Europe. Science of the Total Environment, 2019, 687, 96-103.	3.9	12
18	Decreasing litterfall mercury deposition in central European coniferous forests and effects of bark beetle infestation. Science of the Total Environment, 2019, 682, 213-225.	3.9	24

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19	Lacustrine systems of Clearwater Mesa (James Ross Island, north-eastern Antarctic Peninsula): geomorphological setting and limnological characterization. Antarctic Science, 2019, 31, 169-188.	0.5	10
20	Effects of tree dieback on lake water acidity in the unmanaged catchment of PleÅ¡nÃ© Lake, Czech Republic. Limnology and Oceanography, 2019, 64, 1614-1626.	1.6	11
21	Mountain lakes: Eyes on global environmental change. Global and Planetary Change, 2019, 178, 77-95.	1.6	185
22	Effects of Bark Beetle Disturbance on Soil Nutrient Retention and Lake Chemistry in Glacial Catchment. Ecosystems, 2019, 22, 725-741.	1.6	20
23	Tree dieback and related changes in nitrogen dynamics modify the concentrations and proportions of cations on soil sorption complex. Ecological Indicators, 2019, 97, 319-328.	2.6	16
24	Photochemical degradation of dissolved organic matter reduces the availability of phosphorus for aquatic primary producers. Chemosphere, 2018, 193, 1018-1026.	4.2	13
25	Multiple long-term trends and trend reversals dominate environmental conditions in a man-made freshwater reservoir. Science of the Total Environment, 2018, 624, 24-33.	3.9	19
26	Increased spruce tree growth in Central Europe since 1960s. Science of the Total Environment, 2018, 619-620, 1637-1647.	3.9	29
27	Factors Affecting the Leaching of Dissolved Organic Carbon after Tree Dieback in an Unmanaged European Mountain Forest. Environmental Science & Technology, 2018, 52, 6291-6299.	4.6	23
28	In situ phosphorus dynamics in soil: long-term ion-exchange resin study. Biogeochemistry, 2018, 139, 307-320.	1.7	8
29	Changes in surface water chemistry caused by natural forest dieback in an unmanaged mountain catchment. Science of the Total Environment, 2017, 584-585, 971-981.	3.9	39
30	Climate Change Increasing Calcium and Magnesium Leaching from Granitic Alpine Catchments. Environmental Science & Technology, 2017, 51, 159-166.	4.6	35
31	Trends in riverine element fluxes: A chronicle of regional socio-economic changes. Water Research, 2017, 125, 374-383.	5.3	15
32	Environmental factors exert strong control over the climate-growth relationships of Picea abies in Central Europe. Science of the Total Environment, 2017, 609, 506-516.	3.9	57
33	Photochemical cleaving of allochthonous organic-metal complexes contributes to phosphorus immobilization in surface waters. Chemosphere, 2017, 167, 374-381.	4.2	9
34	Recovery of brown trout populations in streams exposed to atmospheric acidification in the Bohemian Forest. Folia Zoologica, 2017, 66, 1-10.	0.9	5
35	Long-term trends of phosphorus concentrations in an artificial lake: Socio-economic and climate drivers. PLoS ONE, 2017, 12, e0186917.	1.1	25
36	A comparative study of long-term Hg and Pb sediment archives. Environmental Chemistry, 2016, 13, 517.	0.7	22

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37	Lake water acidification and temperature have a lagged effect on the population dynamics of IsoÃ«tes echinospora via offspring recruitment. Ecological Indicators, 2016, 70, 420-430.	2.6	13
38	Constraints on the biological recovery of the Bohemian Forest lakes from acid stress. Freshwater Biology, 2016, 61, 376-395.	1.2	24
39	Effect of industrial dust on precipitation chemistry in the Czech Republic (Central Europe) from 1850 to 2013. Water Research, 2016, 103, 30-37.	5.3	53
40	Discerning environmental factors affecting current tree growth in Central Europe. Science of the Total Environment, 2016, 573, 541-554.	3.9	47
41	Predicting sulphur and nitrogen deposition using a simple statistical method. Atmospheric Environment, 2016, 140, 456-468.	1.9	36
42	The sensitivity of water chemistry to climate in a forested, nitrogen-saturated catchment recovering from acidification. Ecological Indicators, 2016, 63, 196-208.	2.6	34
43	Long-term dynamics of watershed leaching and lake sediment sequestration of rare earth elements following deglaciation of two mountain watersheds. Journal of Paleolimnology, 2016, 55, 209-222.	0.8	6
44	Catchment biogeochemistry modifies long-term effects of acidic deposition on chemistry of mountain lakes. Biogeochemistry, 2015, 125, 315-335.	1.7	21
45	Consequence of altered nitrogen cycles in the coupled human and ecological system under changing climate: The need for long-term and site-based research. Ambio, 2015, 44, 178-193.	2.8	63
46	Effects of Acidic Deposition on in-Lake Phosphorus Availability: A Lesson from Lakes Recovering from Acidification. Environmental Science & Technology, 2015, 49, 2895-2903.	4.6	49
47	Carbon pools in a montane old-growth Norway spruce ecosystem in Bohemian Forest: Effects of stand age and elevation. Forest Ecology and Management, 2015, 346, 106-113.	1.4	42
48	Assessment of phosphorus associated with Fe and Al (hydr)oxides in sediments and soils. Journal of Soils and Sediments, 2015, 15, 1620-1629.	1.5	27
49	Modelling inorganic nitrogen in runoff: Seasonal dynamics at four European catchments as simulated by the MAGIC model. Science of the Total Environment, 2015, 536, 1019-1028.	3.9	10
50	Excess of Organic Carbon in Mountain Spruce Forest Soils after Bark Beetle Outbreak Altered Microbial N Transformations and Mitigated N-Saturation. PLoS ONE, 2015, 10, e0134165.	1.1	34
51	Seasonal Photochemical Transformations of Nitrogen Species in a Forest Stream and Lake. PLoS ONE, 2014, 9, e116364.	1.1	13
52	Littoral macroinvertebrates of acidified lakes in the Bohemian Forest. Biologia (Poland), 2014, 69, 1190-1201.	0.8	8
53	Assessing Recovery from Acidification of European Surface Waters in the Year 2010: Evaluation of Projections Made with the MAGIC Model in 1995. Environmental Science & Technology, 2014, 48, 13280-13288.	4.6	30
54	Forest Die-Back Modified Plankton Recovery from Acidic Stress. Ambio, 2014, 43, 207-217.	2.8	9

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55	Sulphate leaching from diffuse agricultural and forest sources in a large central European catchment during 1900â€“2010. Science of the Total Environment, 2014, 470-471, 543-550.	3.9	21
56	Acid Rain â€“ Acidification and Recovery. , 2014, , 379-414.		10
57	A mass-balance study on chloride fluxes in a large central European catchment during 1900â€“2010. Biogeochemistry, 2014, 120, 319-335.	1.7	14
58	Changes in Soil Dissolved Organic Carbon Affect Reconstructed History and Projected Future Trends in Surface Water Acidification. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	14
59	Global change revealed by palaeolimnological records from remote lakes: a review. Journal of Paleolimnology, 2013, 49, 513-535.	0.8	173
60	Nitrogen, organic carbon and sulphur cycling in terrestrial ecosystems: linking nitrogen saturation to carbon limitation of soil microbial processes. Biogeochemistry, 2013, 115, 33-51.	1.7	87
61	What do results of common sequential fractionation and single-step extractions tell us about P binding with Fe and Al compounds in non-calcareous sediments?. Water Research, 2013, 47, 547-557.	5.3	36
62	Factors Controlling the Export of Nitrogen from Agricultural Land in a Large Central European Catchment during 1900â€“2010. Environmental Science & Technology, 2013, 47, 6400-6407.	4.6	56
63	Response of soil chemistry to forest dieback after bark beetle infestation. Biogeochemistry, 2013, 113, 369-383.	1.7	56
64	Quantifying nitrogen leaching from diffuse agricultural and forest sources in a large heterogeneous catchment. Biogeochemistry, 2013, 115, 149-165.	1.7	13
65	Freshwater lakes of Ulu Peninsula, James Ross Island, north-east Antarctic Peninsula: origin, geomorphology and physical and chemical limnology. Antarctic Science, 2013, 25, 358-372.	0.5	60
66	Spatial and temporal changes of benthic macroinvertebrate assemblages in acidified streams in the Bohemian Forest (Czech Republic). Aquatic Insects, 2012, 34, 157-172.	0.6	5
67	Modelling soil nitrogen: The MAGIC model with nitrogen retention linked to carbon turnover using decomposer dynamics. Environmental Pollution, 2012, 165, 158-166.	3.7	49
68	An elevation-based regional model for interpolating sulphur and nitrogen deposition. Atmospheric Environment, 2012, 50, 287-296.	1.9	32
69	Anthropogenic nitrogen emissions during the Holocene and their possible effects on remote ecosystems. Global Biogeochemical Cycles, 2011, 25, n/a-n/a.	1.9	38
70	The controls on phosphorus availability in a Boreal lake ecosystem since deglaciation. Journal of Paleolimnology, 2011, 46, 107-122.	0.8	45
71	Phosphorus loading of mountain lakes: Terrestrial export and atmospheric deposition. Limnology and Oceanography, 2011, 56, 1343-1354.	1.6	56
72	Phosphate Sorption Characteristics of European Alpine Soils. Soil Science Society of America Journal, 2011, 75, 862-870.	1.2	19

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73	Experimental photochemical release of organically bound aluminum and iron in three streams in Maine, USA. Environmental Monitoring and Assessment, 2010, 171, 71-81.	1.3	18
74	CELL-SPECIFIC EXTRACELLULAR PHOSPHATASE ACTIVITY OF DINOFLAGELLATE POPULATIONS IN ACIDIFIED MOUNTAIN LAKES1. Journal of Phycology, 2010, 46, 635-644.	1.0	11
75	Canopy leaching of nutrients and metals in a mountain spruce forest. Atmospheric Environment, 2009, 43, 5443-5453.	1.9	49
76	Nitrogen transformations and pools in N-saturated mountain spruce forest soils. Biology and Fertility of Soils, 2009, 45, 395-404.	2.3	17
77	Regionalisation of chemical variability in European mountain lakes. Freshwater Biology, 2009, 54, 2452-2469.	1.2	91
78	Trends in aluminium export from a mountainous area to surface waters, from deglaciation to the recent: Effects of vegetation and soil development, atmospheric acidification, and nitrogen-saturation. Journal of Inorganic Biochemistry, 2009, 103, 1439-1448.	1.5	34
79	Photochemical release of humic and fulvic acid-bound metals from simulated soil and streamwater. Journal of Environmental Monitoring, 2009, 11, 1064.	2.1	29
80	UV photoinitiated changes of humic fluorophores, influence of metal ions. Photochemical and Photobiological Sciences, 2009, 8, 582.	1.6	0
81	Speciation of Al, Fe, and P in recent sediment from three lakes in Maine, USA. Science of the Total Environment, 2008, 404, 276-283.	3.9	40
82	Proton production by transformations of aluminium and iron in lakes. Water Research, 2008, 42, 1220-1228.	5.3	10
83	Predicting long-term recovery of a strongly acidified stream using MAGIC and climate models (Litavka,) Tj ETQq1 1 0.784314 rgBT /Over	1.9	16
84	Natural inactivation of phosphorus by aluminum in preindustrial lake sediments. Limnology and Oceanography, 2007, 52, 1147-1155.	1.6	49
85	Carbon Isotopes in Tree Rings of Norway Spruce Exposed to Atmospheric Pollution. Environmental Science & Technology, 2007, 41, 5778-5782.	4.6	27
86	Dissolved organic carbon trends resulting from changes in atmospheric deposition chemistry. Nature, 2007, 450, 537-540.	13.7	1,471
87	Photochemical Source of Metals for Sediments. Environmental Science & Technology, 2006, 40, 4455-4459.	4.6	50
88	Chemical composition of the Tatra Mountain lakes: Response to acidification. Biologia (Poland), 2006, 61, S11-S20.	0.8	33
89	Chemical composition of the Tatra Mountain lakes: Recovery from acidification. Biologia (Poland), 2006, 61, S21-S33.	0.8	57
90	Pools and composition of soils in the alpine zone of the Tatra Mountains. Biologia (Poland), 2006, 61, S35-S49.	0.8	12

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91	Chemical composition of modern and pre-acidification sediments in the Tatra Mountain lakes. Biologia (Poland), 2006, 61, S65-S76.	0.8	9
92	Element fluxes in watershed-lake ecosystems recovering from acidification: ÄŒertovo Lake, the Bohemian Forest, 2001â€“2005. Biologia (Poland), 2006, 61, S413-S426.	0.8	21
93	Element fluxes in watershed-lake ecosystems recovering from acidification: PleÅ¡nÃ© Lake, the Bohemian Forest, 2001â€“2005. Biologia (Poland), 2006, 61, S427-S440.	0.8	23
94	Biological recovery of the Bohemian Forest lakes from acidification. Biologia (Poland), 2006, 61, S453-S465.	0.8	36
95	The long-term succession of cladoceran fauna and palaeoclimate forcing: A 14,600-year record from PleÅ¡nÃ© Lake, the Bohemian Forest. Biologia (Poland), 2006, 61, S387-S399.	0.8	22
96	Biomass and element pools of understory vegetation in the catchments of ÄŒertovo Lake and PleÅ¡nÃ© Lake in the Bohemian Forest. Biologia (Poland), 2006, 61, S509-S521.	0.8	26
97	Estimation of tree biomass of Norway spruce forest in the PleÅ¡nÃ© Lake catchment, the Bohemian Forest. Biologia (Poland), 2006, 61, S523-S532.	0.8	11
98	A key role of aluminium in phosphorus availability, food web structure, and plankton dynamics in strongly acidified lakes. Biologia (Poland), 2006, 61, S441-S451.	0.8	17
99	Integrated ecological research of catchment-lake ecosystems in the Bohemian Forest (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	6
100	Impact of Soil Sorption Characteristics and Bedrock Composition on Phosphorus Concentrations in two Bohemian Forest Lakes. Water, Air, and Soil Pollution, 2006, 173, 243-259.	1.1	35
101	Modelling the effect of climate change on recovery of acidified freshwaters: Relative sensitivity of individual processes in the MAGIC model. Science of the Total Environment, 2006, 365, 154-166.	3.9	62
102	Biomass and element pools of selected spruce trees in the catchments of PleÅ¡nÃ© and ÄŒertovo Lakes in the Åumava Mts.. Journal of Forest Science, 2006, 52, 482-495.	0.5	12
103	The long-term succession of cladoceran fauna and palaeoclimate forcing: A 14,600â€“year record from PleÅ¡nÃ© Lake, the Bohemian Forest. , 2006, 61, S387.		0
104	Bacterial and phytoplankton responses to nutrient and pH changes during short term in situ experiments in two acidified lakes. Algological Studies, 2005, 115, 79-99.	0.1	0
105	Sulfur and nitrogen emissions in the Czech Republic and Slovakia from 1850 till 2000. Atmospheric Environment, 2005, 39, 2179-2188.	1.9	104
106	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	0.6	47
107	Increasing silicon concentrations in Bohemian Forest lakes. Hydrology and Earth System Sciences, 2005, 9, 699-706.	1.9	10
108	Photochemical Production of Ionic and Particulate Aluminum and Iron in Lakes. Environmental Science & Technology, 2005, 39, 3656-3662.	4.6	49

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109	Long-term trends and spatial variability in nitrate leaching from alpine catchmentâ€“lake ecosystems in the Tatra Mountains (Slovakiaâ€“Poland). Environmental Pollution, 2005, 136, 89-101.	3.7	51
110	Aluminum Control of Phosphorus Sorption by Lake Sediments. Environmental Science & Technology, 2005, 39, 8784-8789.	4.6	172
111	Recovery of Acidified European Surface Waters. Environmental Science & Technology, 2005, 39, 64A-72A.	4.6	117
112	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	0.6	5
113	Response of alpine lakes and soils to changes in acid deposition: the MAGIC model applied to the Tatra Mountain region, Slovakia-Poland. Journal of Limnology, 2004, 63, 143.	0.3	52
114	Soil biochemical activity and phosphorus transformations and losses from acidified forest soils. Soil Biology and Biochemistry, 2004, 36, 1569-1576.	4.2	45
115	Chemical and Biochemical Characteristics of Alpine Soils in the Tatra Mountains and their Correlation with Lake Water Quality. Water, Air, and Soil Pollution, 2004, 153, 307-328.	1.1	46
116	Seasonal and photochemical changes of DOM in an acidified forest lake and its tributaries. Aquatic Sciences, 2004, 66, 211-222.	0.6	25
117	Nutrient cycling in a strongly acidified mesotrophic lake. Limnology and Oceanography, 2004, 49, 1202-1213.	1.6	46
118	Long-term studies (1871â€“2000) on acidification and recovery of lakes in the Bohemian Forest (central) Tj ETQq0 0 0 rgBT /Overlock 1	3.9	83
119	Massive occurrence of heterotrophic filaments in acidified lakes: seasonal dynamics and composition. FEMS Microbiology Ecology, 2003, 46, 281-294.	1.3	24
120	Increasing temperature decreases aluminum concentrations in Central European lakes recovering from acidification. Limnology and Oceanography, 2003, 48, 2346-2354.	1.6	23
121	Photochemical, chemical, and biological transformations of dissolved organic carbon and its effect on alkalinity production in acidified lakes Ji. Limnology and Oceanography, 2003, 48, 106-117.	1.6	48
122	A modelling assessment of acidification and recovery of European surface waters. Hydrology and Earth System Sciences, 2003, 7, 447-455.	1.9	28
123	Modelling reversibility of Central European mountain lakes from acidification: Part I - the Bohemian forest. Hydrology and Earth System Sciences, 2003, 7, 494-509.	1.9	65
124	Modelling reversibility of central European mountain lakes from acidification: Part II â€“ the Tatra Mountains. Hydrology and Earth System Sciences, 2003, 7, 510-524.	1.9	20
125	Hysteresis in Reversal of Central European Mountain Lakes from Atmospheric Acidification. Water, Air and Soil Pollution, 2002, 2, 91-114.	0.8	58
126	Title is missing!. Water, Air and Soil Pollution, 2002, 2, 127-138.	0.8	32

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127	Title is missing!. Journal of Paleolimnology, 2002, 28, 25-46.	0.8	135
128	SPECTROPHOTOMETRIC DETERMINATION OF IRON, ALUMINUM, AND PHOSPHORUS IN SOIL AND SEDIMENT EXTRACTS AFTER THEIR NITRIC AND PERCHLORIC ACID DIGESTION. Communications in Soil Science and Plant Analysis, 2001, 32, 1431-1443.	0.6	50
129	Natural inactivation of phosphorus by aluminum in atmospherically acidified water bodies. Water Research, 2001, 35, 3783-3790.	5.3	61
130	Sulphur and nitrogen fluxes and budgets in the Bohemian Forest and Tatra Mountains during the Industrial Revolution (1850-2000). Hydrology and Earth System Sciences, 2001, 5, 391-406.	1.9	84
131	Response of sulphur dynamics in European catchments to decreasing sulphate deposition. Hydrology and Earth System Sciences, 2001, 5, 311-326.	1.9	121
132	Recovery from acidification in European surface waters. Hydrology and Earth System Sciences, 2001, 5, 283-298.	1.9	226
133	Impact of ionic aluminium on extracellular phosphatases in acidified lakes. Environmental Microbiology, 2001, 3, 578-587.	1.8	20
134	Phosorus availability in an acidified watershedâ€lake ecosystem. Limnology and Oceanography, 2000, 45, 212-225.	1.6	83
135	Factors governing nutrient status of mountain lakes in the Tatra Mountains. Freshwater Biology, 2000, 43, 369-383.	1.2	75
136	Estimation of organic acid anion concentrations and evaluation of charge balance in atmospherically acidified colored waters. Water Research, 2000, 34, 3598-3606.	5.3	43
137	Reversibility of acidification of mountain lakes after reduction in nitrogen and sulphur emissions in Central Europe. Limnology and Oceanography, 1998, 43, 357-361.	1.6	62
138	Trends and seasonal patterns of bulk deposition of nutrients in the Czech Republic. Atmospheric Environment, 1997, 31, 797-808.	1.9	44
139	Impact of diffuse pollution on water quality of the Vltava River (Slapy Reservoir), Czech Republic. Water Science and Technology, 1996, 33, 145-152.	1.2	13
140	Sources and transport of phosphorus in the vltava river basin (czech republic). Water Science and Technology, 1996, 33, 137.	1.2	5
141	Impact of diffuse pollution on water quality of the Vltava River (slapy reservoir), Czech Republic. Water Science and Technology, 1996, 33, 145.	1.2	7
142	Concentration of nutrients in selected lakes in the High Tatra Mountains, Slovakia: effect of season and watershed. Hydrobiologia, 1996, 319, 47-55.	1.0	9
143	Semiâ€micro determination of total phosphorus in soils, sediments, and organic materials: A simplified perchloric acid digestion procedure. Communications in Soil Science and Plant Analysis, 1995, 26, 1935-1946.	0.6	31
144	Chemical characteristics of lakes in the High Tatra Mountains, Slovakia. Hydrobiologia, 1994, 274, 49-56.	1.0	22

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145	Chlorophyll-phosphorus relationship in acidified lakes of the High Tatra Mountains (Slovakia). Hydrobiologia, 1994, 274, 171-177.	1.0	24
146	Ammonium uptake in alpine streams in the High Tatra Mountains (Slovakia). Hydrobiologia, 1994, 294, 157-165.	1.0	18
147	Chemical characteristics of lakes in the High Tatra Mountains, Slovakia. , 1994, , 49-56.		11
148	Chlorophyll-phosphorus relationship in acidified lakes of the High Tatra Mountains (Slovakia). , 1994, , 171-177.		9
149	Semi-Micro Determination of Total Phosphorus in Fresh Waters with Perchloric Acid Digestion. International Journal of Environmental Analytical Chemistry, 1993, 53, 173-183.	1.8	82
150	Semi-Micro Determination of Ammonia in Water by the Rubazoic Acid Method. International Journal of Environmental Analytical Chemistry, 1993, 53, 243-248.	1.8	20
151	Direct Determination of Particulate Phosphorus in Water With Perchloric Acid Digestion of Whole Membrane Filters. International Journal of Environmental Analytical Chemistry, 1993, 54, 27-30.	1.8	4
152	Determination of low chemical oxygen demand values in water by the dichromate semi-micro method. Analyst, The, 1990, 115, 1463-1467.	1.7	67
153	Chemical composition of atmospheric precipitation in Czechoslovakia, 1978â€“1984â€”II. Event samples. Atmospheric Environment, 1988, 22, 1901-1908.	1.1	12
154	Measurement ofin situPhosphorus Availability in Acidified Soils using Iron-Infused Resin. Communications in Soil Science and Plant Analysis, 0, , 1-8.	0.6	1
155	Lithostratigraphy and age of the Bohemian Forest lake sediments: A first assessment. Geoscience Research Reports, 0, , .	0.0	2