

Evzen Stuchlik

List of Publications by Year in descending order

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74
papers

2,427
citations

159585

30
h-index

214800

47
g-index

77
all docs

77
docs citations

77
times ranked

2191
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of forests in headwater control with changing environment and society. International Soil and Water Conservation Research, 2021, 9, 143-157.	6.5	5
2	Identification of the Younger Dryas onset was confused by the Laacher See volcanic eruption. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	2
3	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.	7.5	6
4	Water-quality genesis in a mountain catchment affected by acidification and forestry practices. Freshwater Science, 2019, 38, 257-269.	1.8	7
5	Impacts of land use policy on the recovery of mountain catchments from acidification. Land Use Policy, 2019, 80, 439-448.	5.6	7
6	Climate change accelerates recovery of the Tatra Mountain lakes from acidification and increases their nutrient and chlorophyll a concentrations. Aquatic Sciences, 2019, 81, 1.	1.5	17
7	Drivers of atmospheric deposition of polycyclic aromatic hydrocarbons at European high-altitude sites. Atmospheric Chemistry and Physics, 2018, 18, 16081-16097.	4.9	18
8	Cosmic-Impact Event in Lake Sediments from Central Europe Postdates the Laacher See Eruption and Marks Onset of the Younger Dryas. Journal of Geology, 2018, 126, 561-575.	1.4	21
9	Complexity in the Biological Recovery of Tatra Mountain Lakes from Acidification. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	11
10	Climate Change Increasing Calcium and Magnesium Leaching from Granitic Alpine Catchments. Environmental Science & Technology, 2017, 51, 159-166.	10.0	35
11	Evidence for responses in water chemistry and macroinvertebrates in a strongly acidified mountain stream. Biologia (Poland), 2017, 72, 1049-1058.	1.5	5
12	Acid atmospheric deposition in a forested mountain catchment. IForest, 2017, 10, 680-686.	1.4	10
13	Catchment biogeochemistry modifies long-term effects of acidic deposition on chemistry of mountain lakes. Biogeochemistry, 2015, 125, 315-335.	3.5	21
14	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
15	Brown and brook trout populations in the Tatra Mountain lakes (Slovakia, Poland) and contamination by long-range transported pollutants. Biologia (Poland), 2015, 70, 516-529.	1.5	5
16	Effects of Acidic Deposition on in-Lake Phosphorus Availability: A Lesson from Lakes Recovering from Acidification. Environmental Science & Technology, 2015, 49, 2895-2903.	10.0	49
17	Littoral macroinvertebrates of acidified lakes in the Bohemian Forest. Biologia (Poland), 2014, 69, 1190-1201.	1.5	8
18	Benthic macroinvertebrates along the Czech part of the Labe and lower section of the Vltava rivers from 1996â€“2005, with a particular focus on rare and alien species. Biologia (Poland), 2014, 69, 508-521.	1.5	1

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19	Atmospheric deposition of polybromodiphenyl ethers in remote mountain regions of Europe. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 4441-4457.	4.9	21
20	Global change revealed by palaeolimnological records from remote lakes: a review. <i>Journal of Paleolimnology</i> , 2013, 49, 513-535.	1.6	173
21	Spatial distribution of polychlorinated biphenyls in High Tatras lake sediments. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6594-6600.	5.3	6
22	Differences in benthic macroinvertebrate structure of headwater streams with extreme hydrochemistry. <i>Biologia (Poland)</i> , 2013, 68, 303-313.	1.5	10
23	Long-Term Changes in the Bioaccumulation of As, Cd, Pb, and Hg in Macroinvertebrates from the Elbe River (Czech Republic). <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3511-3526.	2.4	6
24	Long-Range Transported Atmospheric Pollutants in Snowpacks Accumulated at Different Altitudes in the Tatra Mountains (Slovakia). <i>Environmental Science & Technology</i> , 2011, 45, 9268-9275.	10.0	64
25	Polycyclic aromatic hydrocarbons in lake sediments from the High Tatras. <i>Environmental Pollution</i> , 2011, 159, 1234-1240.	7.5	29
26	Polycyclic Aromatic Hydrocarbons in Soils from European High Mountain Areas. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 655-666.	2.4	30
27	Phosphorus loading of mountain lakes: Terrestrial export and atmospheric deposition. <i>Limnology and Oceanography</i> , 2011, 56, 1343-1354.	3.1	56
28	Atmospheric polycyclic aromatic hydrocarbons in remote European and Atlantic sites located above the boundary mixing layer. <i>Environmental Science and Pollution Research</i> , 2010, 17, 1207-1216.	5.3	55
29	Regionalisation of remote European mountain lake ecosystems according to their biota: environmental versus geographical patterns. <i>Freshwater Biology</i> , 2009, 54, 2470-2493.	2.4	79
30	Regionalisation of chemical variability in European mountain lakes. <i>Freshwater Biology</i> , 2009, 54, 2452-2469.	2.4	91
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.	2.4	78
32	Ecological thresholds in European alpine lakes. <i>Freshwater Biology</i> , 2009, 54, 2494-2517.	2.4	117
33	Diversity and distribution patterns of benthic invertebrates along alpine gradients. A study of remote European freshwater lakes. <i>Advances in Limnology</i> , 2009, 62, 167-190.	0.4	37
34	Structure of pelagic microbial assemblages in European mountain lakes during ice-free season. <i>Advances in Limnology</i> , 2009, 62, 19-53.	0.4	6
35	Environmental and biological characteristics of high altitude lochs in Scotland. <i>Advances in Limnology</i> , 2009, 62, 379-417.	0.4	3
36	Predicting long-term recovery of a strongly acidified stream using MAGIC and climate models (Litavka, TJ ETQq0 0 0 rgBT /Overlock 10 T	4.9	10

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37	Altitudinal Gradients of PBDEs and PCBs in Fish from European High Mountain Lakes. Environmental Science & Technology, 2007, 41, 2196-2202.	10.0	65
38	Effect of humic acid on water chemistry, bioavailability and toxicity of aluminium in the freshwater snail, <i>Lymnaea stagnalis</i> , at neutral pH. Environmental Pollution, 2006, 140, 340-347.	7.5	25
39	Hydrological processes in small catchments of mountain headwater lakes: The Tatra Mountains. Biologia (Poland), 2006, 61, S1-S10.	1.5	4
40	Chemical composition of the Tatra Mountain lakes: Response to acidification. Biologia (Poland), 2006, 61, S11-S20.	1.5	33
41	Chemical composition of the Tatra Mountain lakes: Recovery from acidification. Biologia (Poland), 2006, 61, S21-S33.	1.5	57
42	Chemical composition of modern and pre-acidification sediments in the Tatra Mountain lakes. Biologia (Poland), 2006, 61, S65-S76.	1.5	9
43	Water temperatures and ice cover in lakes of the Tatra Mountains. Biologia (Poland), 2006, 61, S77-S90.	1.5	53
44	Phytoplankton of a mountain lake (Lâ€™adovÃ© pleso, the Tatra Mountains, Slovakia): Seasonal development and first indications of a response to decreased acid deposition. Biologia (Poland), 2006, 61, S91-S100.	1.5	15
45	Long-term change of the littoral Cladocera in the Tatra Mountain lakes through a major acidification event. Biologia (Poland), 2006, 61, S109-S119.	1.5	19
46	Acidification and the structure of crustacean zooplankton in mountain lakes: The Tatra Mountains (Slovakia, Poland). Biologia (Poland), 2006, 61, S121-S134.	1.5	34
47	Are they still viable? Physical conditions and abundance of <i>Daphnia pulex</i> resting eggs in sediment cores from lakes in the Tatra Mountains. Biologia (Poland), 2006, 61, S135-S146.	1.5	20
48	Seasonal dynamics of chironomids in the profundal zone of a mountain lake (Lâ€™adovÃ© pleso, the Tatra) Tj ETQq 0 0 0 rgBT /Overlo	1.5	16
49	Holocene subfossil chironomid stratigraphy (Diptera: Chironomidae) in the sediment of PleÅnÃ© Lake (the Bohemian Forest, Czech Republic): Palaeoenvironmental implications. Biologia (Poland), 2006, 61, S401-S411.	1.5	11
50	Phytoplankton and Zooplankton Associations in a Set of Alpine High Altitude Lakes: Geographic Distribution and Ecology. Hydrobiologia, 2006, 562, 99-122.	2.0	47
51	Macroinvertebrate Community and Chemistry of the Most Atmospherically Acidified Streams in the Czech Republic. Water, Air, and Soil Pollution, 2006, 173, 261-272.	2.4	13
52	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	1.5	47
53	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.	7.5	51
54	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	1.5	5

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55	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.	1.1	52
56	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.	2.4	46
57	Atmospheric Semivolatile Organochlorine Compounds in European High-Mountain Areas (Central) Tj ETQq1 1 0.784314 rgBT /Overlook	10.0	85
58	Role of exogenous and endogenous silicon in ameliorating behavioural responses to aluminium in a freshwater snail. Environmental Pollution, 2004, 132, 427-433.	7.5	12
59	Hysteresis in Reversal of Central European Mountain Lakes from Atmospheric Acidification. Water, Air and Soil Pollution, 2002, 2, 91-114.	0.8	58
60	Title is missing!. Journal of Paleolimnology, 2002, 28, 25-46.	1.6	135
61	Natural inactivation of phosphorus by aluminum in atmospherically acidified water bodies. Water Research, 2001, 35, 3783-3790.	11.3	61
62	Title is missing!. Water, Air, and Soil Pollution, 2001, 130, 1703-1708.	2.4	3
63	Factors governing nutrient status of mountain lakes in the Tatra Mountains. Freshwater Biology, 2000, 43, 369-383.	2.4	75
64	Phytoplankton in three Tatra Mountain lakes of different acidification status. Journal of Limnology, 1999, 58, 107.	1.1	43
65	Reversibility of acidification of mountain lakes after reduction in nitrogen and sulphur emissions in Central Europe. Limnology and Oceanography, 1998, 43, 357-361.	3.1	62
66	Concentration of nutrients in selected lakes in the High Tatra Mountains, Slovakia: effect of season and watershed. Hydrobiologia, 1996, 319, 47-55.	2.0	9
67	The nitrogen phosphorus relationship in mountain lakes: Influence of atmospheric input, watershed, and pH. Limnology and Oceanography, 1995, 40, 930-937.	3.1	48
68	Clear water and community grazing in a carp pond. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1994, 25, 1337-1341.	0.1	0
69	Acidification of lakes in Āumava (Bohemia) and in the High Tatra Mountains (Slovakia). Hydrobiologia, 1994, 274, 37-47.	2.0	57
70	Chemical characteristics of lakes in the High Tatra Mountains, Slovakia. Hydrobiologia, 1994, 274, 49-56.	2.0	22
71	Chemical characteristics of lakes in the High Tatra Mountains, Slovakia. , 1994, , 49-56.		11
72	Feeding behaviour and morphology of filtering combs of Daphnia galeata. Hydrobiologia, 1991, 225, 155-167.	2.0	7

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73	Impacts of an extreme flood on the ecosystem of a headwater stream. Journal of Limnology, 0, , .	1.1	2
74	Living organisms and sedimentary remains from high mountain lakes in the Alps. Journal of Limnology, 0, , .	1.1	0