Ladislav Hamerlik

List of Publications by Year
in descending order

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Version: 2024-02-01

48 papers	713 citations	567281 15 h-index	580821 25 g-index
50 all docs	50 docs citations	50 times ranked	1032 citing authors

#	Article	IF	Citations
1	The Arctic in the Twenty-First Century: Changing Biogeochemical Linkages across a Paraglacial Landscape of Greenland. BioScience, 2017, 67, 118-133.	4.9	60
2	Local, among-site, and regional diversity patterns of benthic macroinvertebrates in high altitude waterbodies: do ponds differ from lakes?. Hydrobiologia, 2014, 723, 41-52.	2.0	53
3	Longitudinal zonation of macroinvertebrates in an Ecuadorian glacierâ€fed stream: do tropical glacial systems fit the temperate model?. Freshwater Biology, 2010, 55, 1234-1248.	2.4	50
4	The sediments of Lake LÃ¶gurinn â€“ A unique proxy record of Holocene glacial meltwater variability in eastern Iceland. Quaternary Science Reviews, 2012, 38, 76-88.	3.0	45
5	Littoral benthic macroinvertebrates of mountain lakes in the Tatra Mountains (Slovakia, Poland). Biologia (Poland), 2006, 61, S147-S166.	1.5	40
6	Flooding and hydrologic connectivity modulate community assembly in a dynamic river-floodplain ecosystem. PLoS ONE, 2019, 14, e0213227.	2.5	40
7	Littoral benthic macroinvertebrates of alpine lakes (Tatra Mts) along an altitudinal gradient: a basis for climate change assessment. Hydrobiologia, 2010, 648, 19-34.	2.0	36
8	Spatial variability in macroinvertebrate assemblages along and among neighbouring equatorial glacier-fed streams. Freshwater Biology, 2011, 56, 2226-2244.	2.4	35
9	Ponds and their catchments: size relationships and influence of land use across multiple spatial scales. Hydrobiologia, 2016, 774, 155-166.	2.0	34
10	Stable isotopes reveal that chironomids occupy several trophic levels within West Greenland lakes: Implications for food web studies. Limnology and Oceanography, 2013, 58, 1023-1034.	3.1	25
11	Chironomid (Diptera) distribution and diversity in Tibetan streams with different glacial influence. Insect Conservation and Diversity, 2012, 5, 319-326.	3.0	23
12	Weak altitudinal pattern of overall chironomid richness is a result of contrasting trends of subfamilies in high-altitude ponds. Hydrobiologia, 2017, 793, 67-81.	2.0	18
13	Assessment of running waters (Slovakia) using benthic macroinvertebrates â€" derivation of ecological quality classes with respect to altitudinal gradients. Biologia (Poland), 2009, 64, 1196-1205.	1.5	17
14	Changes in food web dynamics of low Arctic ponds with varying content of dissolved organic carbon. Arctic, Antarctic, and Alpine Research, 2018, 50, .	1.1	17
15	The distribution of littoral chironomids along an altitudinal gradient in High Tatra Mountain lakes: Could they be used as indicators of climate change?. Annales De Limnologie, 2009, 45, 145-156.	0.6	16
16	Non-biting midges (Diptera: Chironomidae) from fountains of two European cities: micro-scale island biogeography. Aquatic Insects, 2010, 32, 67-79.	0.9	16
17	Lake biota response to human impact and local climate during the last 200 years: A multi-proxy study of a subalpine lake (Tatra Mountains, W Carpathians). Science of the Total Environment, 2016, 545-546, 320-328.	8.0	15
18	Microhabitat influence on chironomid community structure and stable isotope signatures in West Greenland lakes. Hydrobiologia, 2014, 730, 59-77.	2.0	13

#	Article	IF	Citations
19	Tracking human impact in a mining landscape using lake sediments: A multi-proxy palaeolimnological study. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 504, 23-33.	2.3	12
20	Macroinvertebrates of inlets and outlets of the Tatra Mountain lakes (Slovakia). Biologia (Poland), 2006, 61, S167-S179.	1.5	11
21	Arctic chironomids of the northwest North Atlantic reflect environmental and biogeographic gradients. Journal of Biogeography, 2021, 48, 511-525.	3.0	11
22	Checklist of benthic macroinvertebrates of high altitude ponds of the Tatra Mountains (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.4	11
23	Phantom midge-based models for inferring past fish abundances. Journal of Paleolimnology, 2012, 47, 531-547.	1.6	10
24	Diversity and composition of macroinvertebrate assemblages in high-altitude Tibetan streams. Inland Waters, 2015, 5, 263-274.	2.2	10
25	Reconstructing the Trophic History of an Alpine Lake (High Tatra Mts.) Using Subfossil Diatoms: Disentangling the Effects of Climate and Human Influence. Water, Air, and Soil Pollution, 2018, 229, 289.	2.4	10
26	Sacred fish: on beliefs, fieldwork, and freshwater food webs in Tibet. Frontiers in Ecology and the Environment, 2013, 11, 50-51.	4.0	7
27	A unique way of passive dispersal of aquatic invertebrates by wind: Chironomid larvae are traveling in fragments of aquatic mosses. Limnologica, 2017, 63, 119-121.	1.5	7
28	Biological recovery of acidified alpine lakes may be delayed by the dispersal limitation of aquatic insect adults. Hydrobiologia, 2017, 790, 287-298.	2.0	7
29	Origin and behavior of radionuclides in sediment core: a case study of the sediments collected from man-made reservoirs located in the past mining region in Central Slovakia. Environmental Science and Pollution Research, 2019, 26, 7115-7122.	5.3	7
30	Assessment of the Ecological Status of Streams in Two Carpathian Subregions. International Review of Hydrobiology, 2007, 92, 564-581.	0.9	6
31	Test of the efficiency of environmental surrogates for the conservation prioritization of ponds based on macrophytes. Ecological Indicators, 2018, 95, 606-614.	6.3	6
32	Low species richness of non-biting midges (Diptera: Chironomidae) in Neotropical artificial urban water bodies. Urban Ecosystems, 2011, 14, 457-468.	2.4	5
33	A new diatom training set for the reconstruction of past water pH in the Tatra Mountain lakes. Journal of Paleolimnology, 2021, 65, 445-459.	1.6	5
34	Vegetation-Environmental Variable Relationships in Ponds of Various Origins along an Altitudinal Gradient. Polish Journal of Environmental Studies, 2017, 26, 1575-1583.	1.2	5
35	Fish on the roof of the world: densities, habitats and trophic position of stone loaches (Triplophysa) in Tibetan streams. Marine and Freshwater Research, 2017, 68, 53.	1.3	4
36	Identifying white spots on the roadmap of Late Pleistocene and Holocene palaeolimnology in Slovakia: Review and future directions. Biologia (Poland), 2017, 72, 1229-1239.	1.5	4

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37	Chironomidae (Insecta: Diptera) of Ecuadorian Highaltitude Streams: A Survey and Illustrated Key. Florida Entomologist, 2018, 101, 663.	0.5	4
38	Subfossil Chironomidae (Diptera) in surface sediments of the sinkholes (cenotes) of the Yucatan Peninsula: Diversity and distribution. Journal of Limnology, 0, , .	1.1	3
39	Sub-fossil Chironomidae (Diptera) from lake sediments in Central America: a preliminary inventory. Zootaxa, 2018, 4497, 559-572.	0.5	2
40	Subfossil chironomids (Diptera, Chironomidae) of lakes in the Tatra Mountains: an illustrated guide. Zootaxa, 2020, 4819, zootaxa.4819.2.2.	0.5	2
41	An illustrated guide of subfossil Chironomidae (Insecta: Diptera) from waterbodies of Central America and the Yucatan Peninsula. Journal of Paleolimnology, 2022, 67, 201-258.	1.6	2
42	Imprints of the Little Ice Age and the severe earthquake of AD 2001 on the aquatic ecosystem of a tropical maar lake in El Salvador. Holocene, 2022, 32, 1065-1080.	1.7	2
43	First records of chironomids (Diptera, Chironomidae) from Slovakia. Biologia (Poland), 2006, 61, 639-641.	1.5	1
44	Seasonal dynamics and life cycle of Heterotrissocladius marcidus (Diptera: Chironomidae) in high altitude lakes (High Tatra Mts, Slovakia). Biologia (Poland), 2015, 70, 943-947.	1.5	1
45	Relict chironomid communities surviving in the coldest High Tatra Mountain lakes confirmed by a palaeolimnological survey. Biologia (Poland), 2017, 72, 965-969.	1.5	1
46	Bioassessment of streams based on macroinvertebrates â€" can sampling of some substrate types be excluded?. Biologia (Poland), 2017, 72, 431-444.	1.5	1
47	First record of the genus Heterotrissocladius (Chironomidae: Orthocladiinae) from the Neotropical region. CHIRONOMUS Journal of Chironomidae Research, 2018, , 43-46.	0.3	1
48	Historical development of three man-made reservoirs in a mining region: A story told by subfossil chironomids. Journal of Limnology, 2018, , .	1.1	0