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List of Publications by Year
in descending order

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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	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
2	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
3	Arctic chironomids of the northwest North Atlantic reflect environmental and biogeographic gradients. Journal of Biogeography, 2021, 48, 511-525.	3.0	11
4	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
5	Subfossil chironomids (Diptera, Chironomidae) of lakes in the Tatra Mountains: an illustrated guide. Zootaxa, 2020, 4819, zootaxa.4819.2.2.	0.5	2
6	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
7	Flooding and hydrologic connectivity modulate community assembly in a dynamic river-floodplain ecosystem. PLoS ONE, 2019, 14, e0213227.	2.5	40
8	Historical development of three man-made reservoirs in a mining region: A story told by subfossil chironomids. Journal of Limnology, 2018, , .	1.1	0
9	Sub-fossil Chironomidae (Diptera) from lake sediments in Central America: a preliminary inventory. Zootaxa, 2018, 4497, 559-572.	0.5	2
10	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
11	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
12	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
13	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
14	First record of the genus Heterotrissocladius (Chironomidae: Orthocladiinae) from the Neotropical region. CHIRONOMUS Journal of Chironomidae Research, 2018, , 43-46.	0.3	1
15	Chironomidae (Insecta: Diptera) of Ecuadorian Highaltitude Streams: A Survey and Illustrated Key. Florida Entomologist, 2018, 101, 663.	0.5	4
16	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
17	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
18	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

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19	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
20	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
21	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
22	The Arctic in the Twenty-First Century: Changing Biogeochemical Linkages across a Paraglacial Landscape of Greenland. BioScience, 2017, 67, 118-133.	4.9	60
23	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
24	Bioassessment of streams based on macroinvertebrates â€" can sampling of some substrate types be excluded?. Biologia (Poland), 2017, 72, 431-444.	1.5	1
25	Ponds and their catchments: size relationships and influence of land use across multiple spatial scales. Hydrobiologia, 2016, 774, 155-166.	2.0	34
26	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
27	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
28	Diversity and composition of macroinvertebrate assemblages in high-altitude Tibetan streams. Inland Waters, 2015, 5, 263-274.	2.2	10
29	Checklist of benthic macroinvertebrates of high altitude ponds of the Tatra Mountains (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	11
30	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
31	Microhabitat influence on chironomid community structure and stable isotope signatures in West Greenland lakes. Hydrobiologia, 2014, 730, 59-77.	2.0	13
32	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
33	Sacred fish: on beliefs, fieldwork, and freshwater food webs in Tibet. Frontiers in Ecology and the Environment, 2013, 11, 50-51.	4.0	7
34	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
35	Phantom midge-based models for inferring past fish abundances. Journal of Paleolimnology, 2012, 47, 531-547.	1.6	10
36	Chironomid (Diptera) distribution and diversity in Tibetan streams with different glacial influence. Insect Conservation and Diversity, 2012, 5, 319-326.	3.0	23

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37	Spatial variability in macroinvertebrate assemblages along and among neighbouring equatorial glacier-fed streams. Freshwater Biology, 2011, 56, 2226-2244.	2.4	35
38	Low species richness of non-biting midges (Diptera: Chironomidae) in Neotropical artificial urban water bodies. Urban Ecosystems, 2011, 14, 457-468.	2.4	5
39	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
40	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
41	Non-biting midges (Diptera: Chironomidae) from fountains of two European cities: micro-scale island biogeography. Aquatic Insects, 2010, 32, 67-79.	0.9	16
42	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
43	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
44	Assessment of the Ecological Status of Streams in Two Carpathian Subregions. International Review of Hydrobiology, 2007, 92, 564-581.	0.9	6
45	First records of chironomids (Diptera, Chironomidae) from Slovakia. Biologia (Poland), 2006, 61, 639-641.	1.5	1
46	Littoral benthic macroinvertebrates of mountain lakes in the Tatra Mountains (Slovakia, Poland). Biologia (Poland), 2006, 61, S147-S166.	1.5	40
47	Macroinvertebrates of inlets and outlets of the Tatra Mountain lakes (Slovakia). Biologia (Poland), 2006, 61, S167-S179.	1.5	11
48	Subfossil Chironomidae (Diptera) in surface sediments of the sinkholes (cenotes) of the Yucatan Peninsula: Diversity and distribution. Journal of Limnology, 0, , .	1.1	3