

Zoltán Csabai

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,177
citations

759233

12
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

1588
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling responses to natural stressor and human impact gradients in river ecosystems across Europe. <i>Journal of Applied Ecology</i> , 2022, 59, 537-548.	4.0	11
2	Flow Intermittence Drives the Benthic Algal Composition, Biodiversity and Diatom-Based Quality of Small Hilly Streams in the Pannonian Ecoregion, Hungary. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	4
3	Invasion impacts and dynamics of a European-wide introduced species. <i>Global Change Biology</i> , 2022, 28, 4620-4632.	9.5	27
4	First records raise questions: DNA barcoding of Odonata in the middle of the Mediterranean. <i>Genome</i> , 2021, 64, 196-206.	2.0	10
5	Trends in flow intermittence for European rivers. <i>Hydrological Sciences Journal</i> , 2021, 66, 37-49.	2.6	41
6	No experimental evidence for vector-free, long-range, upstream dispersal of adult Asian clams [<i>Corbicula fluminea</i> (Müller, 1774)]. <i>Biological Invasions</i> , 2021, 23, 1393-1404.	2.4	3
7	Restoration-mediated alteration induces substantial structural changes, but negligible shifts in functional and phylogenetic diversity of a non-target community: a case study from a soda pan. <i>Hydrobiologia</i> , 2021, 848, 857-871.	2.0	1
8	Importance of floodplains for water beetle diversity: a crucial habitat for the endangered beetle <i>Graphoderus bilineatus</i> in Southeastern Europe. <i>Biodiversity and Conservation</i> , 2021, 30, 1781-1801.	2.6	1
9	Longitudinal zonation of larval <i>Hydropsyche</i> (Trichoptera: Hydropsychidae): abiotic environmental factors and biotic interactions behind the downstream sequence of Central European species. <i>Hydrobiologia</i> , 2021, 848, 3371-3388.	2.0	7
10	Stream drying bioindication in Central Europe: A Biodrought Index accuracy assessment. <i>Ecological Indicators</i> , 2021, 130, 108045.	6.3	7
11	What to do if streams go dry? Behaviour of Balkan Goldenring (<i>Cordulegaster heros</i> , Odonata) larvae in a simulated drought experiment in SW Hungary. <i>Ecological Entomology</i> , 2020, 45, 1457-1465.	2.2	9
12	DISPERSE, a trait database to assess the dispersal potential of European aquatic macroinvertebrates. <i>Scientific Data</i> , 2020, 7, 386.	5.3	73
13	Mass appearance of the Ponto-Caspian invader <i>Pontogammarus robustoides</i> in the River Tisza catchment: bypass in the southern invasion corridor?. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 9.	1.1	11
14	Aquatic Macroinvertebrates of the Drava River and Its Floodplain. <i>Springer Geography</i> , 2019, , 247-279.	0.4	0
15	DNA barcode reference libraries for the monitoring of aquatic biota in Europe: Gap-analysis and recommendations for future work. <i>Science of the Total Environment</i> , 2019, 678, 499-524.	8.0	336
16	Biomonitoring of intermittent rivers and ephemeral streams in Europe: Current practice and priorities to enhance ecological status assessments. <i>Science of the Total Environment</i> , 2018, 618, 1096-1113.	8.0	113
17	Living on the edge: the importance of adjacent intermittent habitats in maintaining macroinvertebrate diversity of permanent freshwater marsh systems. <i>Inland Waters</i> , 2018, 8, 312-321.	2.2	5
18	Water striders (Heteroptera: Gerromorpha: Gerridae) of Romania with an update on the distribution of <i>Gerris gibbifer</i> and <i>G. maculatus</i> in southeastern Europe. <i>Zootaxa</i> , 2018, 4433, 491-519.	0.5	5

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19	Aquatic and semiaquatic Heteroptera (Nepomorpha and Gerromorpha) fauna of Greek holiday islands (Rhodes, Crete and Corfu) with first records of three species from Europe and Greece. Zootaxa, 2017, 4231, zootaxa.4231.1.3.	0.5	8
20	Effects of meso- and microhabitat characteristics on the coexistence of two native gammarid species (Crustacea, Gammaridae). International Review of Hydrobiology, 2017, 102, 38-46.	0.9	5
21	Emergence behaviour of the red listed Balkan Goldenring (<i>Cordulegaster heros</i> Theischinger, 1979) in Hungarian upstreams: vegetation structure affects the last steps of the larvae. Journal of Insect Conservation, 2015, 19, 547-557.	1.4	15
22	Life history and multiscale habitat preferences of the red-listed Balkan Goldenring, <i>Cordulegaster heros</i> Theischinger, 1979 (Insecta, Odonata), in South-Hungarian headwaters: does the species have mesohabitat-mediated microdistribution?. Hydrobiologia, 2015, 760, 121-132.	2.0	5
23	Niche segregation between two closely similar gammarids (Peracarida, Amphipoda) " native vs. naturalized non-native species. Crustaceana, 2014, 87, 1296-1314.	0.3	9
24	<i>Eretes</i> diving beetles (Coleoptera: Dytiscidae) in Central Europe " witnesses of climate change?. Aquatic Insects, 2014, 36, 267-271.	0.9	6
25	Phototaxis and polarotaxis hand in hand: night dispersal flight of aquatic insects distracted synergistically by light intensity and reflection polarization. Die Naturwissenschaften, 2014, 101, 385-395.	1.6	27
26	Polarization Vision of Aquatic Insects. , 2014, , 113-145.		15
27	When do beetles and bugs fly? A unified scheme for describing seasonal flight behaviour of highly dispersing primary aquatic insects. Hydrobiologia, 2013, 703, 133-147.	2.0	35
28	Highly variable abiotic environment induced changes in taxonomic and functional composition of headwater chironomid assemblages within a small mountain range. Fundamental and Applied Limnology, 2013, 182, 323-335.	0.7	2
29	Structure of aquatic assemblages of Coleoptera and Heteroptera in relation to habitat type and flood dynamic structure. Aquatic Insects, 2012, 34, 189-205.	0.9	11
30	Variation of aquatic insect assemblages among seasons and microhabitats in Hungarian second-order streams. Aquatic Insects, 2012, 34, 103-112.	0.9	4
31	Are there any differences between taxa groups having distinct ecological traits based on their responses to environmental factors?. Aquatic Insects, 2012, 34, 173-187.	0.9	6
32	Diel flight behaviour and dispersal patterns of aquatic Coleoptera and Heteroptera species with special emphasis on the importance of seasons. Die Naturwissenschaften, 2012, 99, 751-765.	1.6	25
33	Seasonal and diel flight activity patterns of aquatic Coleoptera and Heteroptera. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2009, 30, 1271-1274.	0.1	3
34	Influence of flooding and vegetation patterns on aquatic beetle diversity in a constructed wetland complex. Wetlands, 2009, 29, 1214-1223.	1.5	12
35	Seasonal and diel dispersal activity characteristics of <i>Sigara lateralis</i> (Leach, 1817) (Heteroptera: Tj ETQq1 1 0.784314 rgBT /Over Insects, 2009, 31, 301-314.	0.9	20
36	A 'polarisation sun-dial' dictates the optimal time of day for dispersal by flying aquatic insects. Freshwater Biology, 2006, 51, 1341-1350.	2.4	65

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37	Why do highly polarizing black burnt-up stubble-fields not attract aquatic insects? An exception proving the rule. <i>Vision Research</i> , 2006, 46, 4382-4386.	1.4	10
38	Why do red and dark-coloured cars lure aquatic insects? The attraction of water insects to car paintwork explained by reflectionâ€™polarization signals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1667-1671.	2.6	63
39	DNAqua-Net: Developing new genetic tools for bioassessment and monitoring of aquatic ecosystems in Europe. <i>Research Ideas and Outcomes</i> , 0, 2, e11321.	1.0	154
40	Notes on the continental malacofauna of Rhodes, with two new species for the fauna of the island. <i>Malacologica Bohemoslovaca</i> , 0, 7, 76-78.	3.0	1
41	Securing Biodiversity, Functional Integrity, and Ecosystem Services in Drying River Networks (DRYvER). <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	4