

Simon Vitecek

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,118
citations

566801

15
h-index

433756

31
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53
all docs

53
docs citations

53
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary availability determines metabolic conversion of long-chain polyunsaturated fatty acids in spiders: a dual compound-specific stable isotope approach. <i>Oikos</i> , 2022, 2022, .	1.2	15
2	Comparing head muscles among Drusinae clades (Insecta: Trichoptera) reveals high congruence despite strong contrasts in head shape. <i>Scientific Reports</i> , 2022, 12, 1047.	1.6	4
3	Assessing the Ecological Status of European Rivers and Lakes Using Benthic Invertebrate Communities: A Practical Catalogue of Metrics and Methods. <i>Water (Switzerland)</i> , 2021, 13, 346.	1.2	18
4	Potamophylax coronavirus sp. n. (Trichoptera: Limnephilidae), a new species from Bjeshkë e Nemuna National Park in the Republic of Kosovo, with molecular and ecological notes. <i>Biodiversity Data Journal</i> , 2021, 9, e64486.	0.4	7
5	Mosquitoes (Diptera: Culicidae) in the Dark – Highlighting the Importance of Genetically Identifying Mosquito Populations in Subterranean Environments of Central Europe. <i>Pathogens</i> , 2021, 10, 1090.	1.2	5
6	Hydraulic niche utilization by larvae of the three Drusinae clades (Insecta: Trichoptera). <i>Biologia (Poland)</i> , 2021, 76, 1465-1473.	0.8	6
7	External and internal head anatomy of (Trichoptera, Limnephilidae). <i>Entomologica Austriaca</i> , 2021, 28, 119-131.	1.0	1
8	The rare and enigmatic mayfly <i>Prosopistoma pennigerum</i> (Müller, 1785): Habitat characteristics, recent records from the Volga (Russia) and Vjosa (Albania) rivers, and a proposal for flagship species status. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3636-3643.	0.9	5
9	Hydraulic stress parameters of a cased caddis larva (<i>Drusus biguttatus</i>) using spatio-temporally filtered velocity measurements. <i>Hydrobiologia</i> , 2020, 847, 3437-3451.	1.0	3
10	A new Drusinae species from the western Alps with comments on the subfamily and an updated key to filtering carnivore larvae of Drusinae species (Insecta: Trichoptera: Limnephilidae). <i>Zootaxa</i> , 2020, 4790, 491-504.	0.2	3
11	The Vjosa River corridor: a model of natural hydro-morphodynamics and a hotspot of highly threatened ecosystems of European significance. <i>Landscape Ecology</i> , 2020, 35, 953-968.	1.9	29
12	The larva of <i>Drusus dudor</i> Oláh, 2017, including an updated key to larval Drusinae Banks, 1916 (Insecta.) <i>Tj ETQq0.0.0 rgBT /Overlock 1</i>	0.5	3
13	Molecular phylogeny of <i>Himalopsyche</i> (Trichoptera, Rhyacophilidae). <i>Systematic Entomology</i> , 2019, 44, 973-984.	1.7	4
14	Analysis of 13,312 benthic invertebrate samples from German streams reveals minor deviations in ecological status class between abundance and presence/absence data. <i>PLoS ONE</i> , 2019, 14, e0226547.	1.1	29
15	Project overview: Intricate bodies in the boundary layer - bridging fluid mechanics, morphology and ecology in larval Drusinae (Insecta: Trichoptera). <i>Lauterbornia</i> , 2019, 86, 169-174.	2.0	0
16	Title is missing!. , 2019, 14, e0226547.		0
17	Title is missing!. , 2019, 14, e0226547.		0
18	Title is missing!. , 2019, 14, e0226547.		0

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19	Title is missing!, 2019, 14, e0226547.		0
20	Mating-Induced Differential Peptidomics of Neuropeptides and Protein Hormones in <i>Agrotis ipsilon</i> Moths. <i>Journal of Proteome Research</i> , 2018, 17, 1397-1414.	1.8	13
21	The future of biotic indices in the ecogenomic era: Integrating (e)DNA metabarcoding in biological assessment of aquatic ecosystems. <i>Science of the Total Environment</i> , 2018, 637-638, 1295-1310.	3.9	377
22	Why We Need Sustainable Networks Bridging Countries, Disciplines, Cultures and Generations for Aquatic Biomonitoring 2.0: A Perspective Derived From the DNAqua-Net COST Action. <i>Advances in Ecological Research</i> , 2018, 58, 63-99.	1.4	120
23	Molecular association and morphological characterisation of <i>Himalopsyche</i> larval types (Trichoptera, Rhyacophilidae). <i>ZooKeys</i> , 2018, 773, 79-108.	0.5	7
24	Description of the larva of <i>Adicella cremisa</i> Malicky 1972 and a larval key to Central European species of <i>Adicella</i> McLachlan 1877 (Trichoptera: Leptoceridae). <i>Zootaxa</i> , 2018, 4379, 74.	0.2	1
25	<i>Isoperla vjosae</i> sp. n., a new species of the <i>Isoperla tripartita</i> group from Albania (Plecoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf,50 302 Td	0.2	3
26	Description of the larva of <i>Oecetis mizrain</i> Malicky & Graf, 2012 (Trichoptera, Leptoceridae) and <i>Lepidostoma scotti</i> (Ulmer, 1930) (Trichoptera, Lepidostomatidae) from Chilimo Forest, Central Ethiopia. <i>ZooKeys</i> , 2018, 766, 63-77.	0.5	1
27	Integrative taxonomy by molecular species delimitation: multi-locus data corroborate a new species of Balkan Drusinae micro-endemics. <i>BMC Evolutionary Biology</i> , 2017, 17, 129.	3.2	53
28	Landscape structure affects distribution of potential disease vectors (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2017, 10, 205.	1.0	40
29	The larva of <i>Adicella syriaca</i> Ulmer 1907, including a key to the European larvae of <i>Adicella</i> McLachlan, 1877 (Trichoptera, Leptoceridae). <i>ZooKeys</i> , 2017, 711, 131-140.	0.5	4
30	Larval morphology and identification of <i>Rhyacophila meyeri</i> McLachlan 1879 (Trichoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 302 Td	0.2	2
31	Larval morphology of the Western Balkans endemic caddisflies <i>Drusus krusniki</i> Malicky 1981, <i>D. vernonensis</i> Malicky 1989, and <i>D. vespertinus</i> & MarinkoviÄ- <i>Gospodneti</i> Ä 1976 (Trichoptera, Tj ETQq1 1 0.784314 rgBT /		
32	A new species of Limnephilidae (Insecta: Trichoptera) from the Western Alps (Insecta: Trichoptera). <i>Zootaxa</i> , 2016, 4085, 431-437.	0.2	3
33	Ecological characterization and molecular differentiation of <i>Culex pipiens</i> complex taxa and <i>Culex torrentium</i> in eastern Austria. <i>Parasites and Vectors</i> , 2016, 9, 197.	1.0	58
34	<i>Drusus sharrensis</i> sp. n. (Trichoptera, Limnephilidae), a new species from Sharr National Park in Kosovo, with molecular and ecological notes. <i>ZooKeys</i> , 2016, 559, 107-124.	0.5	16
35	New records for the Kosovo caddisfly fauna with the description of a new species, <i>Drusus dardanicus</i> sp. nov. (Trichoptera: Limnephilidae). <i>Zootaxa</i> , 2015, 4032, 551-68.	0.2	16
36	New species of Limnephilidae (Insecta: Trichoptera) from Europe: Alps and Pyrenees as harbours of unknown biodiversity . <i>Zootaxa</i> , 2015, 3911, 381.	0.2	16

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37	Larval description of <i>Drusus bosnicus</i> Klapálek 1899 (Trichoptera: Limnephilidae). <i>European Journal of Entomology</i> , 2015, 112, 3957, 85.	0.2	6
38	Larval morphology and phylogenetic position of <i>Drusus balcanicus</i> , <i>D. botosaneanui</i> , <i>D. serbicus</i> and <i>D. tenellus</i> (Trichoptera: Limnephilidae: Drusinae). <i>European Journal of Entomology</i> , 2015, 112, 344-361.	1.2	20
39	Description of a new species of <i>Wormaldia</i> from Sardinia and a new <i>Drusus</i> species from the Western Balkans (Trichoptera, Philopotamidae, Limnephilidae). <i>ZooKeys</i> , 2015, 496, 85-103.	0.5	20
40	A hairy case: The evolution of filtering carnivorous Drusinae (Limnephilidae, Trichoptera). <i>Molecular Phylogenetics and Evolution</i> , 2015, 93, 249-260.	1.2	26
41	Description of two new filtering carnivore <i>Drusus</i> species (Limnephilidae, Drusinae) from the Western Balkans. <i>ZooKeys</i> , 2015, 513, 79-104.	0.5	16
42	A new species of <i>Isoperla</i> (Insecta, Plecoptera) from the Karawanken, with considerations on the Southern Limestone Alps as centers of endemism. <i>ZooKeys</i> , 2014, 448, 27-36.	0.5	10
43	First record of <i>Satyrichthys laticeps</i> and second record of <i>Satyrichthys kikeri</i> (Teleostei: Cyprinidae). <i>Journal of Applied Ichthyology</i> , 2015, 11, 107-110.	1.2	10
44	Cryptic diversity of caddisflies in the Balkans: the curious case of species (Trichoptera: Limnephilidae). <i>Arthropod Systematics and Phylogeny</i> , 2014, 72, 309-329.	5.5	24
45	Steroid hormone signaling is involved in the age-dependent behavioral response to sex pheromone in the adult male moth <i>Agrotis ipsilon</i> . <i>General and Comparative Endocrinology</i> , 2013, 186, 58-66.	0.8	25
46	Is the rapid post-mating inhibition of pheromone response triggered by ecdysteroids or other factors from the sex accessory glands in the male moth <i>Agrotis ipsilon</i> ? <i>Hormones and Behavior</i> , 2013, 63, 700-708.	1.0	16
47	The larva of <i>Drusus vinconi</i> Sipahiler, 1992 (Trichoptera, Limnephilidae, Drusinae). <i>ZooKeys</i> , 2013, 317, 69-80.	0.5	8
48	A new species of <i>Satyrichthys</i> (Teleostei: Peristediidae) from the Maldives Archipelago (Indian Ocean). <i>Zootaxa</i> , 2013, 3694, 153.	0.2	3
49	The larvae of <i>Drusus franzressli</i> Malicky 1974 and <i>Drusus spelaeus</i> (Ulmer 1920) (Trichoptera: Limnephilidae: Drusinae) with notes on ecology and zoogeography. <i>Zootaxa</i> , 2013, 3637, 1-16.	0.2	10
50	Differential Interactions of Sex Pheromone and Plant Odour in the Olfactory Pathway of a Male Moth. <i>PLoS ONE</i> , 2012, 7, e33159.	1.1	64
51	Tracing the almost extinct mayfly <i>Prosopistoma pennigerum</i> (Müller, 1785) – an eDNA approach. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	1
52	Assessment of the macroinvertebrate community of the Vjosa river through non-destructive DNA metabarcoding of preservative ethanol. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
53	Description of the larva of <i>Oecetis mizrain</i> Malicky & Graf, 2012 (Trichoptera, Leptoceridae) and <i>Lepidostoma scotti</i> (Ulmer, 1930) (Trichoptera, Lepidostomatidae) from Chilimo Forest, Central Ethiopia. <i>ZooKeys</i> , 0, 766, 63-77.	0.5	1