

Libor Závorka

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

494
citations

759233

12
h-index

713466

21
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34
all docs

34
docs citations

34
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for reporting methods to estimate metabolic rates by aquatic intermittent-flow respirometry. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	57
2	Linking lab activity with growth and movement in the wild: explaining pace-of-life in a trout stream. <i>Behavioral Ecology</i> , 2015, 26, 877-884.	2.2	50
3	Omega-3 PUFA profoundly affect neural, physiological, and behavioural competences – implications for systemic changes in trophic interactions. <i>Biological Reviews</i> , 2021, 96, 2127-2145.	10.4	39
4	Parasite-induced alterations of host behaviour in a riverine fish: the effects of glochidia on host dispersal. <i>Freshwater Biology</i> , 2014, 59, 1452-1461.	2.4	38
5	Angling selects against active and stress-resilient phenotypes in rainbow trout. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 320-333.	1.4	36
6	Inactive trout come out at night: behavioral variation, circadian activity, and fitness in the wild. <i>Ecology</i> , 2016, 97, 2223-2231.	3.2	34
7	Coexistence with non-native brook trout breaks down the integration of phenotypic traits in brown trout parr. <i>Functional Ecology</i> , 2017, 31, 1582-1591.	3.6	30
8	Encystment of parasitic freshwater pearl mussel (<i>Margaritifera margaritifera</i>) larvae coincides with increased metabolic rate and haematocrit in juvenile brown trout (<i>Salmo trutta</i>). <i>Parasitology Research</i> , 2017, 116, 1353-1360.	1.6	23
9	The negative ecological impacts of a globally introduced species decrease with time since introduction. <i>Global Change Biology</i> , 2018, 24, 4428-4437.	9.5	22
10	Importance of harvest-driven trait changes for invasive species management. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 317-318.	4.0	19
11	Reduced exploration capacity despite brain volume increase in warm acclimated common minnow. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	16
12	Climate change-induced deprivation of dietary essential fatty acids can reduce growth and mitochondrial efficiency of wild juvenile salmon. <i>Functional Ecology</i> , 2021, 35, 1960-1971.	3.6	15
13	Effects of Familiarity and Population Density on Competitive Interactions and Growth: An Experimental Study on a Territorial Salmonid Fish. <i>Ethology</i> , 2015, 121, 1202-1211.	1.1	12
14	Do individual Activity Patterns of Brown Trout (<i>Salmo trutta</i>) alter the Exposure to Parasitic Freshwater Pearl Mussel (<i>Margaritifera margaritifera</i>) Larvae?. <i>Ethology</i> , 2016, 122, 769-778.	1.1	12
15	Eggs from anadromous adults provide marine-derived nutrients to Atlantic salmon and brown trout parr in late autumn – observations from a Swedish coastal stream. <i>Environmental Biology of Fishes</i> , 2015, 98, 2305-2313.	1.0	11
16	Within-stream phenotypic divergence in head shape of brown trout associated with invasive brook trout. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 347-355.	1.6	9
17	Simulated pre-spawning catch and release of wild Atlantic salmon (<i>Salmo salar</i>) results in faster fungal spread and opposing effects on female and male proxies of fecundity. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 267-276.	1.4	9
18	Energy Costs of Catfish Space Use as Determined by Biotelemetry. <i>PLoS ONE</i> , 2014, 9, e98997.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Distribution and growth of brown trout in pristine headwaters of Central Europe. <i>Open Life Sciences</i> , 2013, 8, 263-271.	1.4	7
20	Validation of scale-reading estimates of age and growth in a brown trout <i>Salmo trutta</i> population. <i>Biologia (Poland)</i> , 2014, 69, 691-695.	1.5	7
21	Phenotypic responses of invasive species to removals affect ecosystem functioning and restoration. <i>Global Change Biology</i> , 2020, 26, 5693-5704.	9.5	7
22	Effect of individuals' local persistence, and spatial and temporal scale, on density-dependent growth: a study in brown trout <i>Salmo trutta</i> . <i>Ethology Ecology and Evolution</i> , 2016, 28, 272-283.	1.4	6
23	Aquatic Predators Influence Flux of Essential Micronutrients. <i>Trends in Ecology and Evolution</i> , 2019, 34, 880-881.	8.7	6
24	Asymmetric competition over space use and territory between native brown trout (<i>Salmo</i>) and introduced rainbow trout (<i>Salmo gairdneri</i>). <i>Ecology</i> , 2013, 94, 1033-1043.	1.6	5
25	Behavioral type, in interaction with body size, affects the recapture rate of brown trout <i>Salmo trutta</i> juveniles in their nursery stream. <i>Integrative Zoology</i> , 2018, 13, 604-611.	2.6	4
26	Demogenetic structure of brown trout <i>Salmo trutta</i> Linnaeus, 1758 populations in mountain headwaters: implications for conservation management. <i>Journal of Applied Ichthyology</i> , 2015, 31, 501-508.	0.7	3
27	Laboratory captivity can affect scores of metabolic rates and activity in wild brown trout. <i>Journal of Zoology</i> , 2019, 307, 249-255.	1.7	3
28	Stable isotope niche convergence in coexisting native and non-native salmonids across age classes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1359-1365.	1.4	2
29	Growth-enhanced salmon modify stream ecosystem functioning. <i>Journal of Fish Biology</i> , 2021, 99, 1978-1989.	1.6	2
30	Differences in brain morphology of brown trout across stream, lake, and hatchery environments. <i>Ecology and Evolution</i> , 2022, 12, e8684.	1.9	0