

LukÃ;Å; Kalous

List of Publications by Year in descending order

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69
papers

1,367
citations

304743

22
h-index

395702

33
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70
all docs

70
docs citations

70
times ranked

1217
citing authors

#	ARTICLE	IF	CITATIONS
1	Ornamental aquaculture significantly affected by the “Czech aquarium phenomenon”: Aquaculture, 2022, 555, 738259.	3.5	5
2	Equilibrated evolution of the mixed auto-/allopolyploid haplotype-resolved genome of the invasive hexaploid Prussian carp. Nature Communications, 2022, 13, .	12.8	6
3	Micro-contaminant, but immense impact: Source and influence of diethyl phthalate plasticizer on bottom-dwelling fishes. Chemosphere, 2022, 306, 135563.	8.2	4
4	The first unified inventory of non-native fishes of the South Caucasian countries, Armenia, Azerbaijan, and Georgia. Knowledge and Management of Aquatic Ecosystems, 2021, , 32.	1.1	6
5	Nothing in excess is good: Double pelvic fin malformation in the wild-caught hill stream loach, <i>Indoreonectes evezardi</i> (Day, 1872) from biodiversity hotspot of India. Journal of Applied Ichthyology, 2021, 37, 326-330.	0.7	0
6	Invasion Culturomics and iEcology. Conservation Biology, 2021, 35, 447-451.	4.7	24
7	Far from home: Tracking the global ornamental fish trade in endangered zebra loach, <i>Botia striata</i> , from freshwater ecoregion and biodiversity hotspot in India. Journal for Nature Conservation, 2021, 61, 126007.	1.8	6
8	Big eyes can't see microplastics: Feeding selectivity and eco-morphological adaptations in oral cavity affect microplastic uptake in mud-dwelling amphibious mudskipper fish. Science of the Total Environment, 2021, 786, 147445.	8.0	29
9	Insight into the economy of aquaculture production in Czechia: assessment of aquaculture enterprises. Aquaculture International, 2020, 28, 199-209.	2.2	4
10	Status quo of commercial aquaponics in Czechia: A misleading public image?. Aquaculture Reports, 2020, 18, 100508.	1.7	5
11	Modern ornamental aquaculture in Europe: early history of freshwater fish imports. Reviews in Aquaculture, 2020, 12, 2042-2060.	9.0	38
12	Marine ornamental trade in Indonesia. Aquatic Living Resources, 2020, 33, 25.	1.2	14
13	Conservation paradox of giant arapaima <i>Arapaima gigas</i> (Schinz, 1822) (Pisces: Arapaimidae): endangered in its native range in Brazil and invasive in Indonesia. Knowledge and Management of Aquatic Ecosystems, 2020, , 47.	1.1	18
14	Checklist of the freshwater fishes of Armenia, Azerbaijan and Georgia. Journal of Applied Ichthyology, 2020, 36, 501-514.	0.7	28
15	Expanding conservation culturomics and iEcology from terrestrial to aquatic realms. PLoS Biology, 2020, 18, e3000935.	5.6	41
16	Early ontogeny social deprivation modifies future agonistic behaviour in crayfish. Scientific Reports, 2019, 9, 4667.	3.3	14
17	Differences in Live Fish Marketing of Traditional Pond Aquaculture and Intensive Aquaculture in Czechia. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2019, 67, 189-196.	0.4	4
18	Just a Vietnamese goldfish or another <i>Carassius</i> ? Validity of <i>Carassius argenteophthalmus</i> Nguyen & Ngo, 2001 (Teleostei: Cyprinidae). Journal of Zoological Systematics and Evolutionary Research, 2018, 56, 570-578.	1.4	1

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19	Fish species composition, sex ratio and growth parameters in Saghamo Lake (Southern Georgia). <i>Biologia (Poland)</i> , 2018, 73, 93-100.	1.5	4
20	<i>Procambarus clarkii</i> (Girard, 1852) and crayfish plague as new threats for biodiversity in Indonesia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1434-1440.	2.0	58
21	Survey of angler's internet posts confirmed the occurrence of freshwater fishes of the genus <i>Ictiobus</i> (Rafinesque, 1819) in natural waters of Czechia. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2018, , 29.	1.1	7
22	Morphologically indistinguishable hybrid <i>Carassius</i> female with 156 chromosomes: A threat for the threatened crucian carp, <i>C. carassius</i> , L. <i>PLoS ONE</i> , 2018, 13, e0190924.	2.5	22
23	Redclaw crayfish, <i>Cherax quadricarinatus</i> (von Martens, 1868), widespread throughout Indonesia. <i>BiolInvasions Records</i> , 2018, 7, 185-189.	1.1	20
24	Aquarium molluscs as a case study in risk assessment of incidental freshwater fauna. <i>Biological Invasions</i> , 2017, 19, 2039-2046.	2.4	49
25	Irresponsible vendors: Non-native, invasive and threatened animals offered for garden pond stocking. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 692-697.	2.0	42
26	Differences in spatial communities of European perch (<i>Perca fluviatilis</i> Linnaeus, 1758) fry in a canyon-shaped reservoir are not attributable to genetics. <i>Journal of Applied Ichthyology</i> , 2017, 33, 306-313.	0.7	7
27	Crayfish in Czech cultural space: the longest documented relationship between humans and crayfish in Europe. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 5.	1.1	14
28	Predictions of marbled crayfish establishment in conurbations fulfilled: Evidences from the Czech Republic. <i>Biologia (Poland)</i> , 2016, 71, 1380-1385.	1.5	48
29	Seasonal changes in diel activity of juvenile European catfish <i>Silurus glanis</i> (Linnaeus, 1758) in Byálická Lake, Central Bohemia. <i>Journal of Applied Ichthyology</i> , 2016, 32, 1093-1098.	0.7	8
30	Potential pest transfer mediated by international ornamental plant trade. <i>Scientific Reports</i> , 2016, 6, 25896.	3.3	30
31	<i>Cherax quadricarinatus</i> (von Martens) has invaded Indonesian territory west of the Wallace Line: evidences from Java. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 39.	1.1	18
32	Establishment risk and potential invasiveness of the selected exotic amphibians from pet trade in the European Union. <i>Journal for Nature Conservation</i> , 2016, 31, 22-28.	1.8	21
33	Aquarium hitchhikers: attached commensals imported with freshwater shrimps via the pet trade. <i>Biological Invasions</i> , 2016, 18, 457-461.	2.4	58
34	Imports of ornamental crayfish: the first decade from the Czech Republic's perspective. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2015, , 04.	1.1	47
35	Back In Time: Fish Oocyte As A Superior Model For Human Reproduction? A Review *. <i>Scientia Agriculturae Bohemica</i> , 2015, 46, 7-20.	0.3	2
36	Effects of habitat type on short- and long-term growth parameters of the European perch (<i>Perca</i>) Tj ETQq0 0,0 rgBT /Ovlock 10	0,9	6

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37	Prussian carp <i>Carassius gibelio</i> : a silent invader arriving to the Iberian Peninsula. <i>Aquatic Ecology</i> , 2015, 49, 99-104.	1.5	22
38	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
39	European hub for invaders: Risk assessment of freshwater aquarium fishes exported from the Czech Republic. <i>Acta Ichthyologica Et Piscatoria</i> , 2015, 45, 239-245.	0.7	33
40	Earliest evidence for human consumption of crayfish. <i>Crustaceana</i> , 2014, 87, 1578-1585.	0.3	10
41	Comparison of manual measurements and computer-assisted image analysis in fish morphometry. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014, 38, 88-94.	0.5	11
42	Comparative cytogenetics of Neotropical cichlid fishes (<i>Nannacara</i> , <i>Ivanacara</i> and <i>Cleithracara</i>) indicates evolutionary reduction of diploid chromosome numbers. <i>Comparative Cytogenetics</i> , 2014, 8, 169-183.	0.8	4
43	Risk assessment of the crayfish pet trade based on data from the Czech Republic. <i>Biological Invasions</i> , 2014, 16, 2489-2494.	2.4	69
44	Importance of fish gender as a factor in environmental monitoring of mercury. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6239-6242.	5.3	15
45	Garden ponds as potential introduction pathway of ornamental crayfish. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2014, , 13.	1.1	38
46	Move or die: change in European catfish (<i>Silurus glanis</i> L.) behaviour caused by oxygen deficiency. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2014, , 08.	1.1	13
47	Impact of telemetry transmitter implantation on growth of juvenile european catfish. <i>Scientia Agriculturae Bohemica</i> , 2014, 45, 93-97.	0.3	2
48	Phylogeny and biogeographic history of the cyprinid fish genus <i>Carassius</i> (Teleostei: Cyprinidae) with focus on natural and anthropogenic arrivals in Europe. <i>Aquaculture</i> , 2013, 380-383, 13-20.	3.5	59
49	New mtDNA data reveal a wide distribution of the Japanese ginbuna <i>Carassius langsdorfii</i> in Europe. <i>Journal of Fish Biology</i> , 2013, 82, 703-707.	1.6	13
50	Chromosome Studies of European Cyprinid Fishes: Cross-Species Painting Reveals Natural Allotetraploid Origin of a <i>Carassius</i> Female with 206 Chromosomes. <i>Cytogenetic and Genome Research</i> , 2013, 139, 276-283.	1.1	40
51	Establishment risk from pet-trade freshwater turtles in the European Union. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2013, , 02.	1.1	33
52	Cichlid Fishes in the Angolan Headwaters Region: Molecular Evidence of the Ichthyofaunal Contact between the Cuanza and Okavango-Zambezi Systems. <i>PLoS ONE</i> , 2013, 8, e65047.	2.5	10
53	Karyotype and chromosome banding of endangered crucian carp, <i>Carassius carassius</i> (Linnaeus, 1758) (Teleostei, Cyprinidae). <i>Comparative Cytogenetics</i> , 2013, 7, 205-213.	0.8	17
54	New finding of non-indigenous japanese cyprinid fish in the Czech Republic. <i>Scientia Agriculturae Bohemica</i> , 2013, 44, 79-84.	0.3	3

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55	Concentrations of Zn, Mn, Cu and Cd in different tissues of perch (<i>Perca fluviatilis</i>) and in perch intestinal parasite (<i>Acanthocephalus lucii</i>) from the stream near Prague (Czech Republic). <i>Environmental Research</i> , 2012, 112, 83-85.	7.5	19
56	Massive mortality of Prussian carp <i>Carassius gibelio</i> in the upper Elbe basin associated with herpesviral hematopoietic necrosis (CyHV-2). <i>Diseases of Aquatic Organisms</i> , 2012, 102, 87-95.	1.0	62
57	Effect of <i>Acanthocephalus lucii</i> Infection on Total Mercury Concentrations in Muscle and Gonads of Fish Host (<i>Perca fluviatilis</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 967-970.	2.7	6
58	The South American freshwater fish <i>Prochilodus lineatus</i> (Actinopterygii: Characiformes:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (</i>	1.8	8
59	Occurrence of bifidobacteria and lactobacilli in digestive tract of some freshwater fishes. <i>Biologia (Poland)</i> , 2012, 67, 411-416.	1.5	23
60	Loaches and the environment in two provinces in Northern Vietnam. <i>Folia Zoologica</i> , 2011, 60, 368-374.	0.9	2
61	Intestinal Parasite <i>Acanthocephalus lucii</i> (Acanthocephala) from European Perch (<i>Perca fluviatilis</i>) as a Bioindicator for Lead Pollution in the Stream "Jevanská ^{1/2} potok" Near Prague, Czech Republic. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 342-346.	2.7	20
62	Karyotype diversity of the offspring resulting from reproduction experiment between diploid male and triploid female of silver Prussian carp, <i>Carassius gibelio</i> (Cyprinidae, Actinopterygii). <i>Folia Zoologica</i> , 2011, 60, 115-121.	0.9	18
63	Do small fish mean no voucher? Using a flatbed desktop scanner to document larval and small specimens before destructive analyses. <i>Journal of Applied Ichthyology</i> , 2010, 26, 614-617.	0.7	4
64	Many branches, one root: First evidence for a monophyly of the morphologically highly diverse goldfish (<i>Carassius auratus</i>). <i>Aquaculture</i> , 2010, 302, 36-41.	3.5	48
65	First European record of <i>Carassius langsdorfii</i> from the Elbe basin. <i>Journal of Fish Biology</i> , 2007, 70, 132-138.	1.6	36
66	Evaluation of the potential establishment of black-striped pipefish transferred by cultural drivers. <i>Inland Waters</i> , 0, , 1-8.	2.2	3
67	Marine hitchhikers: a preliminary study on invertebrates unintentionally transported via the international pet trade. <i>NeoBiota</i> , 0, 61, 33-46.	1.0	15
68	The reasons for successful spreading of the fishes from the genus <i>Carassius</i> . <i>Frontiers in Marine Science</i> , 0, 2, .	2.5	0
69	The reasons for successful spreading of the fishes from the genus <i>Carassius</i> . <i>Frontiers in Marine Science</i> , 0, 2, .	2.5	0