

Lukas Cizek

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

3,518
citations

218677

26
h-index

144013

57
g-index

60
all docs

60
docs citations

60
times ranked

4011
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest dieback in a protected area triggers the return of the primeval forest specialist <i>Peltis grossa</i> (Coleoptera, Trogossitidae). <i>Conservation Science and Practice</i> , 2022, 4, e612.	2.0	7
2	Changes in β -diversity of saproxylic beetles along environmental gradients in temperate forests depend on species relative abundances. <i>Journal of Biogeography</i> , 2022, 49, 551-562.	3.0	3
3	Disentangling phylogenetic relations and biogeographic history within the <i>Cucujus haematodes</i> species group (Coleoptera: Cucujidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107527.	2.7	1
4	The effect of coppicing on insect biodiversity. Small-scale mosaics of successional stages drive community turnover. <i>Forest Ecology and Management</i> , 2021, 483, 118774.	3.2	17
5	Relict of primeval forests in an intensively farmed landscape: what affects the survival of the hermit beetle (<i>Osmoderma barnabita</i>) (Coleoptera: Scarabaeidae) in pollard willows?. <i>Journal of Insect Conservation</i> , 2021, 25, 407-415.	1.4	4
6	Telomeric DNA sequences in beetle taxa vary with species richness. <i>Scientific Reports</i> , 2021, 11, 13319.	3.3	11
7	Connectivity and succession of open structures as a key to sustaining light-demanding biodiversity in deciduous forests. <i>Journal of Applied Ecology</i> , 2021, 58, 2951-2961.	4.0	18
8	Lasting decrease in functionality and richness: Effects of ivermectin use on dung beetle communities. <i>Agriculture, Ecosystems and Environment</i> , 2021, 321, 107634.	5.3	13
9	Contrasting responses of saproxylic beetles and plants to non-native tree invasion reveal feedback mechanisms between trophic levels. <i>Biological Conservation</i> , 2021, 263, 109340.	4.1	1
10	Restoring diversity of thermophilous oak forests: connectivity and proximity to existing habitats matter. <i>Biodiversity and Conservation</i> , 2020, 29, 3411-3427.	2.6	12
11	<i>Xylosandrus germanus</i> in Central Europe: Spread into and within the Czech Republic. <i>Journal of Applied Entomology</i> , 2020, 144, 423-433.	1.8	8
12	Active management promotes plant diversity in lowland forests: A landscape-scale experiment with two types of clearings. <i>Forest Ecology and Management</i> , 2019, 448, 94-103.	3.2	9
13	Saproxylic beetles in tropical and temperate forests – A standardized comparison of vertical stratification patterns. <i>Forest Ecology and Management</i> , 2019, 444, 50-58.	3.2	18
14	<i>Rosalia alpina</i> adults (Linnaeus, 1758) (Insecta, Coleoptera) avoid direct sunlight. <i>Animal Biodiversity and Conservation</i> , 2019, 42, 59-63.	0.5	0
15	Radio-Tracking Suggests High Dispersal Ability of the Great Capricorn Beetle (<i>Cerambyx cerdo</i>). <i>Journal of Insect Behavior</i> , 2018, 31, 138-143.	0.7	15
16	Size matters! Habitat preferences of the wrinkled bark beetle, <i>Rhysodes sulcatus</i> , the relict species of European primeval forests. <i>Insect Conservation and Diversity</i> , 2018, 11, 545-553.	3.0	15
17	Past levels of canopy closure affect the occurrence of veteran trees and flagship saproxylic beetles. <i>Diversity and Distributions</i> , 2018, 24, 208-218.	4.1	30
18	Primeval forest relict beetles of Central Europe: a set of 168 umbrella species for the protection of primeval forest remnants. <i>Journal of Insect Conservation</i> , 2018, 22, 15-28.	1.4	86

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19	Phylogeography of the endangered saproxylic beetle <i>Rosalia longicorn</i> , <i>Rosalia alpina</i> (Coleoptera, Cerambycidae), corresponds with its main host, the European beech (<i>Fagus</i>)	1.0	10
20	Vertical stratification of scolytine beetles in temperate forests. <i>Insect Conservation and Diversity</i> , 2018, 11, 534-544.	3.0	13
21	Microhabitat mosaics are key to the survival of an endangered ground beetle (<i>Carabus nitens</i>) in its post-industrial refugia. <i>Journal of Insect Conservation</i> , 2018, 22, 321-328.	1.4	20
22	Veteran trees and saproxylic insects in the floodplains of Lower Morava and Dyje rivers, Czech Republic. <i>Journal of Maps</i> , 2017, 13, 291-299.	2.0	10
23	Fine-Scale Vertical Stratification and Guild Composition of Saproxylic Beetles in Lowland and Montane Forests: Similar Patterns despite Low Faunal Overlap. <i>PLoS ONE</i> , 2016, 11, e0149506.	2.5	30
24	Age estimation of large trees: New method based on partial increment core tested on an example of veteran oaks. <i>Forest Ecology and Management</i> , 2016, 380, 82-89.	3.2	25
25	Open-grown trees as key habitats for arthropods in temperate woodlands: The diversity, composition, and conservation value of associated communities. <i>Forest Ecology and Management</i> , 2016, 380, 172-181.	3.2	50
26	Additional disturbances as a beneficial tool for restoration of post-mining sites: a multi-taxa approach. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13745-13753.	5.3	69
27	Genetic differentiation of populations of the threatened saproxylic beetle <i>Rosalia longicorn</i> , <i>Rosalia alpina</i> (Coleoptera: Cerambycidae) in Central and South-east Europe. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 911-925.	1.6	32
28	The global distribution of diet breadth in insect herbivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 442-447.	7.1	454
29	Does a minimal intervention approach threaten the biodiversity of protected areas? A multi-taxa short-term response to intervention in temperate oak-dominated forests. <i>Forest Ecology and Management</i> , 2015, 358, 80-89.	3.2	61
30	Successful reintroduction of an endangered veteran tree specialist: conservation and genetics of the Great Capricorn beetle (<i>Cerambyx cerdo</i>). <i>Conservation Genetics</i> , 2015, 16, 267-276.	1.5	26
31	Arthropod Distribution in a Tropical Rainforest: Tackling a Four Dimensional Puzzle. <i>PLoS ONE</i> , 2015, 10, e0144110.	2.5	102
32	Dispersal of individuals of the flightless grassland ground beetle, <i>Carabus hungaricus</i> (Coleoptera: Cerambycidae) mark-recapture. <i>European Journal of Entomology</i> , 2014, 111, 663-668.	1.2	15
33	A goodbye letter to alcohol: An alternative method for field preservation of arthropod specimens and DNA suitable for mass collecting methods. <i>European Journal of Entomology</i> , 2014, 111, 175-179.	1.2	14
34	Patterns of Tree Species Usage by Long-Horned Beetles (Coleoptera: Cerambycidae) in Fiji. <i>Pacific Science</i> , 2014, 68, 57-64.	0.6	2
35	Erasing a European biodiversity hot-spot: Open woodlands, veteran trees and mature forests succumb to forestry intensification, succession, and logging in a UNESCO Biosphere Reserve. <i>Journal for Nature Conservation</i> , 2014, 22, 35-41.	1.8	72
36	Development and characterization of ten polymorphic microsatellite loci for the Great Capricorn beetle (<i>Cerambyx cerdo</i>) (Coleoptera: Cerambycidae). <i>Conservation Genetics Resources</i> , 2013, 5, 907-909.	0.8	10

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37	Characterization of nine polymorphic microsatellite loci for a threatened saproxylic beetle <i>Rosalia alpina</i> (Coleoptera: Cerambycidae). <i>Conservation Genetics Resources</i> , 2013, 5, 903-905.	0.8	6
38	The effects of edge-interior and understorey-canopy gradients on the distribution of saproxylic beetles in a temperate lowland forest. <i>Forest Ecology and Management</i> , 2013, 304, 33-41.	3.2	78
39	Is Active Management the Key to the Conservation of Saproxylic Biodiversity? Pollarding Promotes the Formation of Tree Hollows. <i>PLoS ONE</i> , 2013, 8, e60456.	2.5	86
40	Arthropod Diversity in a Tropical Forest. <i>Science</i> , 2012, 338, 1481-1484.	12.6	445
41	Contrasting needs of grassland dwellers: habitat preferences of endangered steppe beetles (Coleoptera). <i>Journal of Insect Conservation</i> , 2012, 16, 281-293.	1.4	20
42	Importance of marginal habitats for grassland diversity: fallows and overgrown tall-grass steppe as key habitats of endangered ground beetle <i>Carabus hungaricus</i> . <i>Insect Conservation and Diversity</i> , 2012, 5, 27-36.	3.0	24
43	Vertical stratification and microhabitat selection by the Great Capricorn Beetle (<i>Cerambyx cerdo</i>) (Coleoptera: Cerambycidae) in open-grown, veteran oaks. <i>European Journal of Entomology</i> , 2012, 109, 553-559.	1.2	47
44	Demography and Dispersal Ability of a Threatened Saproxylic Beetle: A Mark-Recapture Study of the <i>Rosalia longicorn</i> (<i>Rosalia alpina</i>). <i>PLoS ONE</i> , 2011, 6, e21345.	2.5	68
45	Guild-specific patterns of species richness and host specialization in plant-herbivore food webs from a tropical forest. <i>Journal of Animal Ecology</i> , 2010, 79, 1193-1203.	2.8	261
46	Habitat preferences of oak-feeding xylophagous beetles in a temperate woodland: implications for forest history and management. <i>Journal of Insect Conservation</i> , 2009, 13, 553-562.	1.4	141
47	Range expansion of an endangered beetle: Alpine Longhorn <i>Rosalia alpina</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.6 28	0.6	28
48	Host plant defences and voltinism in European butterflies. <i>Ecological Entomology</i> , 2006, 31, 337-344.	2.2	43
49	An altitudinal comparison of caterpillar (Lepidoptera) assemblages on <i>Ficus</i> trees in Papua New Guinea. <i>Journal of Biogeography</i> , 2005, 32, 1303-1314.	3.0	48
50	Egg care by termite soldiers. <i>Insectes Sociaux</i> , 2005, 52, 357-359.	1.2	10
51	Diet composition and body size in insect herbivores: Why do small species prefer young leaves?. <i>European Journal of Entomology</i> , 2005, 102, 675-681.	1.2	26
52	Local Species Richness of Leaf-Chewing Insects Feeding on Woody Plants from One Hectare of a Lowland Rainforest. <i>Conservation Biology</i> , 2004, 18, 227-237.	4.7	44
53	Colonising aliens: caterpillars (Lepidoptera) feeding on <i>Piper aduncum</i> and <i>P. umbellatum</i> in rainforests of Papua New Guinea. <i>Ecological Entomology</i> , 2003, 28, 704-716.	2.2	47
54	Predictably simple: assemblages of caterpillars (Lepidoptera) feeding on rainforest trees in Papua New Guinea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2337-2344.	2.6	55

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55	Successful invasion of the neotropical species <i>Piper aduncum</i> in rain forests in Papua New Guinea. <i>Applied Vegetation Science</i> , 2002, 5, 255-262.	1.9	57
56	Host specialization of leaf-chewing insects in a New Guinea rainforest. <i>Journal of Animal Ecology</i> , 2002, 71, 400-412.	2.8	90
57	Low host specificity of herbivorous insects in a tropical forest. <i>Nature</i> , 2002, 416, 841-844.	27.8	588
58	Successful invasion of the neotropical species <i>Piper aduncum</i> in rain forests in Papua New Guinea. <i>Applied Vegetation Science</i> , 2002, 5, 255.	1.9	4
59	When is a tree suitable for a veteran tree specialist? Variability in the habitat requirements of the great capricorn beetle (<i>Cerambyx cerdo</i>) (Coleoptera: Cerambycidae). <i>European Journal of Entomology</i> , 0, 116, 64-74.	1.2	7