

Zoltan Elek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/491289/publications.pdf>

Version: 2024-02-01

58
papers

1,534
citations

331670

21
h-index

330143

37
g-index

59
all docs

59
docs citations

59
times ranked

2687
citing authors

#	ARTICLE	IF	CITATIONS
1	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Overl 186	1.9	178
2	The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. Ecology and Evolution, 2014, 4, 4701-4735.	1.9	178
3	Diversity and composition of carabids during a forestry cycle. Biodiversity and Conservation, 2003, 12, 73-85.	2.6	111
4	Ground beetles (Carabidae) and edge effect in oak-hornbeam forest and grassland transects. European Journal of Soil Biology, 2001, 37, 297-300.	3.2	77
5	Patterns in ground beetle (Coleoptera: Carabidae) assemblages along an urbanisation gradient in Denmark. Acta Oecologica, 2007, 32, 104-111.	1.1	70
6	Combined effects of agrochemicals and ecosystem services on crop yield across Europe. Ecology Letters, 2017, 20, 1427-1436.	6.4	70
7	Relationships between wild bees, hoverflies and pollination success in apple orchards with different landscape contexts. Agricultural and Forest Entomology, 2016, 18, 68-75.	1.3	68
8	Impacts of Leaf-litter Addition on Carabids in a Conifer Plantation. Biodiversity and Conservation, 2005, 14, 475-491.	2.6	61
9	Impacts of non-native spruce reforestation on ground beetles. European Journal of Soil Biology, 2002, 38, 291-295.	3.2	58
10	Composition of terrestrial isopod assemblages along an urbanisation gradient in Denmark. Pedobiologia, 2007, 51, 45-53.	1.2	48
11	Spillover of arthropods from cropland to protected calcareous grassland – the neighbouring habitat matters. Agriculture, Ecosystems and Environment, 2016, 235, 127-133.	5.3	45
12	Responses of plants, earthworms, spiders and bees to geographic location, agricultural management and surrounding landscape in European arable fields. Agriculture, Ecosystems and Environment, 2014, 186, 124-134.	5.3	44
13	Can common cuckoos discriminate between neighbours and strangers by their calls?. Animal Behaviour, 2017, 126, 253-260.	1.9	35
14	Taxon-specific responses to different forestry treatments in a temperate forest. Scientific Reports, 2018, 8, 16990.	3.3	29
15	Changes in carabid beetle assemblages as Norway spruce plantations age. Community Ecology, 2006, 7, 1-12.	0.9	28
16	Earthworms, spiders and bees as indicators of habitat quality and management in a low-input farming region – A whole farm approach. Ecological Indicators, 2013, 33, 111-120.	6.3	27
17	Distance models in ecological network management: A case study of patch connectivity in a grassland network. Journal for Nature Conservation, 2012, 20, 293-300.	1.8	26
18	How to Spot a Stranger's Egg? A Mimicry – Specific Discordancy Effect in the Recognition of Parasitic Eggs. Ethology, 2014, 120, 616-626.	1.1	26

#	ARTICLE	IF	CITATIONS
19	Landscapes, orchards, pesticidesâ€“Abundance of beetles (Coleoptera) in apple orchards along pesticide toxicity and landscape complexity gradients. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 246-254.	5.3	25
20	Functional beetle diversity in managed grasslands: effects of region, landscape context and land use intensity. <i>Landscape Ecology</i> , 2014, 29, 529-540.	4.2	24
21	An increase in food production in Europe could dramatically affect farmland biodiversity. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	22
22	Quantitative RT-PCR based platform for rapid quantification of the transcripts of highly homologous multigene families and their members during grain development. <i>BMC Plant Biology</i> , 2012, 12, 184.	3.6	21
23	Seasonal dynamics of common ground beetles (Coleoptera: Carabidae) along an urbanisation gradient near SorÅ, Zealand, Denmark. <i>Entomologica Fennica</i> , 2017, 28, 27-40.	0.6	21
24	High breeding performance of European Rollers<i>Coracias garrulus</i> in heterogeneous farmland habitat in southern Hungary. <i>Bird Study</i> , 2014, 61, 496-505.	1.0	19
25	Diversity and assemblage filtering in ground-dwelling spiders (Araneae) along an urbanisation gradient in Denmark. <i>Urban Ecosystems</i> , 2019, 22, 345-353.	2.4	16
26	Dispersal of individuals of the flightless grassland ground beetle, <i>Carabus hungaricus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 mark-recapture. <i>European Journal of Entomology</i> , 2014, 111, 663-668.	1.2	15
27	Foreign egg retention by avian hosts in repeated brood parasitism: why do rejecters accept?. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 403-413.	1.4	15
28	Farmland biodiversity and agricultural management on 237 farms in 13 European and two African regions. <i>Ecology</i> , 2016, 97, 1625-1625.	3.2	15
29	Old forest edges may promote the distribution of forest species in carabid assemblages (Coleoptera: Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50	1.2	13
30	No increase in fluctuating asymmetry in ground beetles (Carabidae) as urbanisation progresses. <i>Community Ecology</i> , 2014, 15, 131-138.	0.9	13
31	Are both notes of the common cuckooâ€™s call necessary for familiarity recognition?. <i>Behavioural Processes</i> , 2018, 157, 685-690.	1.1	12
32	Carabid species responses to hybrid poplar plantations in floodplains in France. <i>Forest Ecology and Management</i> , 2010, 260, 1446-1455.	3.2	9
33	Strikingly high effect of geographic location on fauna and flora of European agricultural grasslands. <i>Basic and Applied Ecology</i> , 2015, 16, 281-290.	2.7	9
34	Effects of varying sampling effort on the observed diversity of carabid (Coleoptera: Carabidae) assemblages in the Danglebe Project, Denmark. <i>Entomologica Fennica</i> , 2006, 17, .	0.6	9
35	Climate-induced phenological shift of apple trees has diverse effects on pollinators, herbivores and natural enemies. <i>PeerJ</i> , 2018, 6, e5269.	2.0	9
36	Egg spotting pattern in common cuckoos and their great reed warbler hosts: a century perspective. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 50-62.	1.6	8

#	ARTICLE	IF	CITATIONS
37	Female-female aggression and male responses to the two colour morphs of female common cuckoos. <i>Die Naturwissenschaften</i> , 2020, 107, 28.	1.6	8
38	Insect morphometry is reproducible under average investigation standards. <i>Ecology and Evolution</i> , 2021, 11, 547-559.	1.9	8
39	Overlapping generations can balance the fluctuations in the activity patterns of an endangered ground beetle species: long-term monitoring of <i>Carabus hungaricus</i> in Hungary. <i>Insect Conservation and Diversity</i> , 2013, 6, 290-299.	3.0	7
40	Individual movement of large carabids as a link for activity density patterns in various forestry treatments. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2021, 67, 77-86.	0.5	7
41	Recording fine-scale movement of ground beetles by two methods: Potentials and methodological pitfalls. <i>Ecology and Evolution</i> , 2021, 11, 8562-8572.	1.9	5
42	Functional plasticity of carabids can presume better the changes in community composition than taxon-based descriptors. <i>Ecological Applications</i> , 2022, 32, e02460.	3.8	5
43	Sex-specific interaction of body condition and asymmetry in carabids in distinct urbanisation stages. <i>Community Ecology</i> , 2017, 18, 253-259.	0.9	4
44	Reproductive characteristics and habitat selection of <i>Carabus ulrichii</i> (Coleoptera, Carabidae) in woodland habitats in Hungary. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2017, 63, 343-354.	0.5	4
45	Resilience of spider communities affected by a range of silvicultural treatments in a temperate deciduous forest stand. <i>Scientific Reports</i> , 2021, 11, 20520.	3.3	4
46	The use of percentile-percentile plots to compare differences in seasonal dynamics, illustrated by the case of ground beetles (Coleoptera, Carabidae) reacting to urbanisation. <i>Community Ecology</i> , 2018, 19, 1-8.	0.9	3
47	Common cuckoos (<i>Cuculus canorus</i>) affect the bacterial diversity of the eggshells of their great reed warbler (<i>Acrocephalus arundinaceus</i>) hosts. <i>PLoS ONE</i> , 2018, 13, e0191364.	2.5	3
48	Individual decisions drive the changes in movement patterns of ground beetles between forestry management types. <i>Biologia (Poland)</i> , 0, , 1.	1.5	3
49	Mixed effects of ecological intensification on natural pest control providers: a short-term study for biotic homogenization in winter wheat fields. <i>PeerJ</i> , 2020, 8, e8746.	2.0	3
50	Scale-dependent environmental filtering of ground-dwelling predators in winter wheat and adjacent set-aside areas in Hungary. <i>Journal of Insect Conservation</i> , 2020, 24, 751-763.	1.4	2
51	Call rate in Common Cuckoos does not predict body size and responses to conspecific playbacks. <i>Journal of Ornithology</i> , 2021, 162, 1183.	1.1	2
52	Advancing onset of breeding dates in brood parasitic common cuckoos and their great reed warbler hosts over a 22-year period. <i>Ethology Ecology and Evolution</i> , 2021, 33, 553-560.	1.4	2
53	Effects of forestry treatments on forest site conditions and the biodiversity of different organism groups. , 2018, , .		1
54	Functional plasticity of ground beetles can presume the changes in their community composition by forestry treatments. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
55	Temporal patterns in the activity density and sex ratio of isopods (Oniscidea, Isopoda) along an urbanization gradient in Denmark. <i>Community Ecology</i> , 2018, 19, 84-92.	0.9	0
56	Unequivocal Differences in Predation Pressure on Large Carabid Beetles between Forestry Treatments. <i>Diversity</i> , 2021, 13, 484.	1.7	0
57	Woodpeckers as early indicators of forest naturalness. , 2018, , .		0
58	Colorful Beetles of a Temperate Forest: <i>Carabus scheidleri</i> . <i>Bulletin of the Ecological Society of America</i> , 2022, 103, .	0.2	0