Zoltan Elek

List of Publications by Year
in descending order

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	Functional plasticity of carabids can presume better the changes in community composition than taxonâ€based descriptors. Ecological Applications, 2022, 32, e02460.	3.8	5
2	Colorful Beetles of a Temperate Forest: Carabus scheidleri. Bulletin of the Ecological Society of America, 2022, 103, .	0.2	0
3	Insect morphometry is reproducible under average investigation standards. Ecology and Evolution, 2021, 11, 547-559.	1.9	8
4	Individual movement of large carabids as a link for activity density patterns in various forestry treatments. Acta Zoologica Academiae Scientiarum Hungaricae, 2021, 67, 77-86.	0.5	7
5	Recording fineâ€scale movement of ground beetles by two methods: Potentials and methodological pitfalls. Ecology and Evolution, 2021, 11, 8562-8572.	1.9	5
6	Call rate in Common Cuckoos does not predict body size and responses to conspecific playbacks. Journal of Ornithology, 2021, 162, 1183.	1.1	2
7	An increase in food production in Europe could dramatically affect farmland biodiversity. Communications Earth & Environment, 2021, 2, .	6.8	22
8	Advancing onset of breeding dates in brood parasitic common cuckoos and their great reed warbler hosts over a 22-year period. Ethology Ecology and Evolution, 2021, 33, 553-560.	1.4	2
9	Resilience of spider communities affected by a range of silvicultural treatments in a temperate deciduous forest stand. Scientific Reports, 2021, 11, 20520.	3.3	4
10	Unequivocal Differences in Predation Pressure on Large Carabid Beetles between Forestry Treatments. Diversity, 2021, 13, 484.	1.7	0
11	Female-female aggression and male responses to the two colour morphs of female common cuckoos. Die Naturwissenschaften, 2020, 107, 28.	1.6	8
12	Scale-dependent environmental filtering of ground-dwelling predators in winter wheat and adjacent set-aside areas in Hungary. Journal of Insect Conservation, 2020, 24, 751-763.	1.4	2
13	Mixed effects of ecological intensification on natural pest control providers: a short-term study for biotic homogenization in winter wheat fields. PeerJ, 2020, 8, e8746.	2.0	3
14	Diversity and assemblage filtering in ground-dwelling spiders (Araneae) along an urbanisation gradient in Denmark. Urban Ecosystems, 2019, 22, 345-353.	2.4	16
15	Are both notes of the common cuckooâ€™s call necessary for familiarity recognition?. Behavioural Processes, 2018, 157, 685-690.	1.1	12
16	Temporal patterns in the activity density and sex ratio of isopods (Oniscidea, Isopoda) along an urbanization gradient in Denmark. Community Ecology, 2018, 19, 84-92.	0.9	0
17	Taxon-specific responses to different forestry treatments in a temperate forest. Scientific Reports, 2018, 8, 16990.	3.3	29
18	The use of percentile-percentile plots to compare differences in seasonal dynamics, illustrated by the case of ground beetles (Coleoptera, Carabidae) reacting to urbanisation. Community Ecology, 2018, 19, 1-8.	0.9	3

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19	Common cuckoos (Cuculus canorus) affect the bacterial diversity of the eggshells of their great reed warbler (Acrocephalus arundinaceus) hosts. PLoS ONE, 2018, 13, e0191364.	2.5	3
20	Effects of forestry treatments on forest site conditions and the biodiversity of different organism groups. , 2018, , .		1
21	Climate-induced phenological shift of apple trees has diverse effects on pollinators, herbivores and natural enemies. PeerJ, 2018, 6, e5269.	2.0	9
22	Functional plasticity of ground beetles can presume the changes in their community composition by forestry treatments. , 2018, , .		1
23	Woodpeckers as early indicators of forest naturalness. , 2018, , .		0
24	Egg spotting pattern in common cuckoos and their great reed warbler hosts: a century perspective. Biological Journal of the Linnean Society, 2017, 121, 50-62.	1.6	8
25	Can common cuckoos discriminate between neighbours and strangers by their calls?. Animal Behaviour, 2017, 126, 253-260.	1.9	35
26	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
27	Combined effects of agrochemicals and ecosystem services on crop yield across Europe. Ecology Letters, 2017, 20, 1427-1436.	6.4	70
28	Landscapes, orchards, pesticidesâ€“Abundance of beetles (Coleoptera) in apple orchards along pesticide toxicity and landscape complexity gradients. Agriculture, Ecosystems and Environment, 2017, 247, 246-254.	5.3	25
29	Sex-specific interaction of body condition and asymmetry in carabids in distinct urbanisation stages. Community Ecology, 2017, 18, 253-259.	0.9	4
30	Reproductive characteristics and habitat selection of Carabus ulrichii (Coleoptera, Carabidae) in woodland habitats in Hungary. Acta Zoologica Academiae Scientiarum Hungaricae, 2017, 63, 343-354.	0.5	4
31	Seasonal dynamics of common ground beetles (Coleoptera: Carabidae) along an urbanisation gradient near SorÃ¸, Zealand, Denmark. Entomologica Fennica, 2017, 28, 27-40.	0.6	21
32	Farmland biodiversity and agricultural management on 237 farms in 13 European and two African regions. Ecology, 2016, 97, 1625-1625.	3.2	15
33	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
34	Spillover of arthropods from cropland to protected calcareous grassland â€“ the neighbouring habitat matters. Agriculture, Ecosystems and Environment, 2016, 235, 127-133.	5.3	45
35	Strikingly high effect of geographic location on fauna and flora of European agricultural grasslands. Basic and Applied Ecology, 2015, 16, 281-290.	2.7	9
36	Dispersal of individuals of the flightless grassland ground beetle, Carabus hungaricus (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 mark-recapture. European Journal of Entomology, 2014, 111, 663-668.	1.2	15

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37	Old forest edges may promote the distribution of forest species in carabid assemblages (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Ove	1.2	13
38	High breeding performance of European RollersCoracias garrulusin heterogeneous farmland habitat in southern Hungary. Bird Study, 2014, 61, 496-505.	1.0	19
39	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
40	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
41	Functional beetle diversity in managed grasslands: effects of region, landscape context and land use intensity. Landscape Ecology, 2014, 29, 529-540.	4.2	24
42	Foreign egg retention by avian hosts in repeated brood parasitism: why do rejecters accept?. Behavioral Ecology and Sociobiology, 2014, 68, 403-413.	1.4	15
43	How to Spot a Stranger's Egg? A Mimicryâ€Specific Discordancy Effect in the Recognition of Parasitic Eggs. Ethology, 2014, 120, 616-626.	1.1	26
44	No increase in fluctuating asymmetry in ground beetles (Carabidae) as urbanisation progresses. Community Ecology, 2014, 15, 131-138.	0.9	13
45	Overlapping generations can balance the fluctuations in the activity patterns of an endangered ground beetle species: longâ€term monitoring of <scp>C</scp>arabus hungaricus in Hungary. Insect Conservation and Diversity, 2013, 6, 290-299.	3.0	7
46	Earthworms, spiders and bees as indicators of habitat quality and management in a low-input farming regionâ€”A whole farm approach. Ecological Indicators, 2013, 33, 111-120.	6.3	27
47	Quantitative RT-PCR based platform for rapid quantification of the transcripts of highly homologous multigene families and their members during grain development. BMC Plant Biology, 2012, 12, 184.	3.6	21
48	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
49	Carabid species responses to hybrid poplar plantations in floodplains in France. Forest Ecology and Management, 2010, 260, 1446-1455.	3.2	9
50	Composition of terrestrial isopod assemblages along an urbanisation gradient in Denmark. Pedobiologia, 2007, 51, 45-53.	1.2	48
51	Patterns in ground beetle (Coleoptera: Carabidae) assemblages along an urbanisation gradient in Denmark. Acta Oecologica, 2007, 32, 104-111.	1.1	70
52	Changes in carabid beetle assemblages as Norway spruce plantations age. Community Ecology, 2006, 7, 1-12.	0.9	28
53	Effects of varying sampling effort on the observed diversity of carabid (Coleoptera: Carabidae) assemblages in the Danglobe Project, Denmark. Entomologica Fennica, 2006, 17, .	0.6	9
54	Impacts of Leaf-litter Addition on Carabids in a Conifer Plantation. Biodiversity and Conservation, 2005, 14, 475-491.	2.6	61

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55	Diversity and composition of carabids during a forestry cycle. Biodiversity and Conservation, 2003, 12, 73-85.	2.6	111
56	Impacts of non-native spruce reforestation on ground beetles. European Journal of Soil Biology, 2002, 38, 291-295.	3.2	58
57	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
58	Individual decisions drive the changes in movement patterns of ground beetles between forestry management types. Biologia (Poland), 0, , 1.	1.5	3