

Radek Michalko

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,069
citations

535685

17
h-index

511568

30
g-index

48
all docs

48
docs citations

48
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	The toxicity of the glyphosate herbicide for <i>Pardosa</i> spidersâ€™ predatory activity depends on the formulation of the glyphosate product. <i>Environmental Chemistry Letters</i> , 2022, 20, 983-990.	8.3	6
2	Climatic conditions and functional traits affect spider diets in agricultural and non-agricultural habitats worldwide. <i>Ecography</i> , 2022, 2022, .	2.1	10
3	The pest-specific effects of glyphosate on functional response of a wolf spider. <i>Chemosphere</i> , 2021, 262, 127785.	4.2	15
4	The benefits of intraguild predation for a top predator spider. <i>Ecological Entomology</i> , 2021, 46, 283-291.	1.1	8
5	Habitat niches suggest that non-crop habitat types differ in quality as source habitats for Central European agrobiont spiders. <i>Agriculture, Ecosystems and Environment</i> , 2021, 308, 107248.	2.5	14
6	The World Spider Trait database: a centralized global open repository for curated data on spider traits. <i>Database: the Journal of Biological Databases and Curation</i> , 2021, 2021, .	1.4	30
7	Foraging aggressiveness determines trophic niche in a generalist biological control species. <i>Behavioral Ecology</i> , 2021, 32, 257-264.	1.0	4
8	Reforestation of Tropical Forests Alter Interactions Between Web-Building Spiders and Their Prey. <i>Ecosystems</i> , 2021, 24, 1962-1975.	1.6	9
9	Disturbance by invasive pathogenic fungus alters arthropod predatorâ€™prey foodâ€™webs in ash plantations. <i>Journal of Animal Ecology</i> , 2021, 90, 2213-2226.	1.3	12
10	Seasonal dynamics of prey utilization and individual specialization in a generalist spider in a pear orchard. <i>Biological Control</i> , 2021, 163, 104763.	1.4	4
11	Intensive site preparation for reforestation wastes multi-trophic biodiversity potential in commercial oak woodlands. <i>Journal of Environmental Management</i> , 2021, 300, 113741.	3.8	7
12	The management type used in plum orchards alters the functional community structure of arthropod predators. <i>International Journal of Pest Management</i> , 2020, 66, 173-181.	0.9	9
13	The dynamics of prey selection by the trap-building predator <i>Gasteracantha hasselti</i> . <i>Journal of Tropical Ecology</i> , 2020, 36, 87-93.	0.5	1
14	Transformational Mimicry in a Myrmecomorphic Spider. <i>American Naturalist</i> , 2020, 196, 216-226.	1.0	12
15	Towards establishment of a centralized spider traits database. <i>Journal of Arachnology</i> , 2020, 48, .	0.3	18
16	Global patterns in the biocontrol efficacy of spiders: A meta-analysis. <i>Global Ecology and Biogeography</i> , 2019, 28, 1366-1378.	2.7	87
17	Synergistic effects of glyphosate formulation herbicide and tank-mixing adjuvants on <i>Pardosa</i> spiders. <i>Environmental Pollution</i> , 2019, 249, 338-344.	3.7	39
18	Intraspecific phenotypic variation in functional traits of a generalist predator in an agricultural landscape. <i>Agriculture, Ecosystems and Environment</i> , 2019, 278, 35-42.	2.5	7

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19	Efficiency of pitfall traps and snap traps in small terrestrial mammals depends on their diet composition. Turkish Journal of Zoology, 2019, 43, 297-304.	0.4	1
20	Effects of glufosinate-ammonium herbicide and pod sealant on spider <i>Pardosa agrestis</i> . Journal of Applied Entomology, 2019, 143, 196-203.	0.8	11
21	An updated perspective on spiders as generalist predators in biological control. Oecologia, 2019, 189, 21-36.	0.9	122
22	Lethal and sublethal effects of <i>Embelia ribes</i> and two commercial pesticides on a generalist predator. Journal of Applied Entomology, 2018, 142, 428-436.	0.8	3
23	Insecticides alter prey choice of potential biocontrol agent <i>Philodromus cespitum</i> (Araneae). Tj ETQq1 1 0.784314 rgBT /Overlock 10 12	4.2	12
24	Influence of no-tillage versus tillage system on common vole (<i>Microtus arvalis</i>) population density. Pest Management Science, 2018, 74, 1346-1350.	1.7	16
25	Liming alters body size distribution in a community of epigeic spiders in birch forest (<i>Betula pendula</i>). Tj ETQq1 1 0.784314 rgBT /Overlock 10 12	0.8	1
26	Specific parasites indirectly influence niche occupation of non-hosts community members. Oecologia, 2018, 188, 343-353.	0.9	4
27	Top predator's aggressiveness and mesopredator's risk-aversion additively determine probability of predation. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	13
28	The Behavioral Type of a Top Predator Drives the Short-Term Dynamic of Intraguild Predation. American Naturalist, 2017, 189, 242-253.	1.0	27
29	Link between Aggressiveness and Shyness in the Spider <i>Philodromus albidus</i> (Araneae, Philodromidae): State Dependency over Stability. Journal of Insect Behavior, 2017, 30, 48-59.	0.4	6
30	The effect of increased habitat complexity and density-dependent non-consumptive interference on pest suppression by winter-active spiders. Agriculture, Ecosystems and Environment, 2017, 242, 26-33.	2.5	37
31	Effect of adjacent steppe-like habitats on spider diversity in vine plants. BioControl, 2017, 62, 757-768.	0.9	8
32	Abiotic factors and biotic interactions jointly drive spider assemblages in nest-boxes in mixed forests. Journal of Arachnology, 2017, 45, 213-222.	0.3	9
33	Behavioral predictability in a lynx spider is interactively influenced by mean behavior, prey density, and an insecticide. Environmental Epigenetics, 2017, 64, 713-720.	0.9	2
34	Different hunting strategies of generalist predators result in functional differences. Oecologia, 2016, 181, 1187-1197.	0.9	60
35	Intraguild predation among spiders and their effect on the pear psylla during winter. Agriculture, Ecosystems and Environment, 2016, 233, 67-74.	2.5	43
36	Niche differentiation of two sibling wolf spider species, <i>Pardosa lugubris</i> and <i>Pardosa alacris</i> , along a canopy openness gradient. Journal of Arachnology, 2016, 44, 46.	0.3	16

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37	The effect of eight common herbicides on the predatory activity of the agrobiont spider <i>Pardosa agrestis</i> . <i>BioControl</i> , 2016, 61, 507-517.	0.9	26
38	Sublethal effect of agronomical surfactants on the spider <i>Pardosa agrestis</i> . <i>Environmental Pollution</i> , 2016, 213, 84-89.	3.7	20
39	Temperature-dependent effect of two neurotoxic insecticides on predatory potential of <i>Philodromus</i> spiders. <i>Journal of Pest Science</i> , 2016, 89, 517-527.	1.9	31
40	Impact of Canopy Openness on Spider Communities: Implications for Conservation Management of Formerly Coppiced Oak Forests. <i>PLoS ONE</i> , 2016, 11, e0148585.	1.1	65
41	The biocontrol potential of <i>Philodromus</i> (Araneae, Philodromidae) spiders for the suppression of pome fruit orchard pests. <i>Biological Control</i> , 2015, 82, 13-20.	1.4	54
42	Biological control in winter: novel evidence for the importance of generalist predators. <i>Journal of Applied Ecology</i> , 2015, 52, 270-279.	1.9	68
43	Niche partitioning and niche filtering jointly mediate the coexistence of three closely related spider species (<sc>A</sc>raneae, <sc>P</sc>hilodromidae). <i>Ecological Entomology</i> , 2015, 40, 22-33.	1.1	36
44	Is different degree of individual specialization in three spider species caused by distinct selection pressures?. <i>Basic and Applied Ecology</i> , 2014, 15, 496-506.	1.2	17
45	Recent artificial vineyard terraces as a refuge for rare and endangered spiders in a modern agricultural landscape. <i>Ecological Engineering</i> , 2014, 68, 133-142.	1.6	38
46	Phenotypic integration in a series of trophic traits: tracing the evolution of myrmecophagy in spiders (Araneae). <i>Zoology</i> , 2013, 116, 27-35.	0.6	18
47	<i>Ogcodes fumatus</i> (Diptera: Acroceridae) Reared from <i>Philodromus cespitum</i> (Araneae: Philodromidae), and First Evidence of <i>Wolbachia</i> Alphaproteobacteria in Acroceridae. <i>Annales Zoologici</i> , 2012, 62, 281.	0.1	9
48	Interaction between hunting strategy, habitat type and stratum drive intraguild predation and cannibalism. <i>Oikos</i> , 0, , .	1.2	4