

Pavel Saska

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,871
citations

257450

24
h-index

276875

41
g-index

70
all docs

70
docs citations

70
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of the spring wheat–cereal aphid system to drought: support for the plant vigour hypothesis. <i>Journal of Pest Science</i> , 2023, 96, 523-537.	3.7	5
2	Direct and indirect effects of landscape and field management intensity on carabids through trophic resources and weeds. <i>Journal of Applied Ecology</i> , 2022, 59, 176-187.	4.0	11
3	Demographic Characteristics and Population Simulation of Newly Invasive Fall Armyworm on <i>Arachis hypogaea</i> (Fabales: Fabaceae) and Dominant Green Manure Plant in Taiwan. <i>Journal of Economic Entomology</i> , 2022, 115, 1146-1155.	1.8	1
4	Seed properties and bacterial communities are associated with feeding preferences of a seed-eating beetle. <i>Plant and Soil</i> , 2022, 480, 329-348.	3.7	1
5	Leaf structural traits rather than drought resistance determine aphid performance on spring wheat. <i>Journal of Pest Science</i> , 2021, 94, 423-434.	3.7	22
6	Direct and Knock-on Effects of Water Stress on the Nutrient Contents of <i>Triticum aestivum</i> (Poales: Poaceae) and Population Growth of <i>Rhopalosiphum padi</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.8	2
7	A non-native woody plant compromises conservation benefits of mid-field woodlots for birds in farmland. <i>Global Ecology and Conservation</i> , 2021, 26, e01458.	2.1	0
8	Comparison of Artificial Diets and Natural Prey for Mass Rearing of <i>Orius strigicollis</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 <i>Entomology</i> , 2021, 114, 1523-1532.	1.8	2
9	Bias introduced by the simplified method for the estimation of the intrinsic rate of increase of aphid populations: A meta-analysis. <i>Entomologia Generalis</i> , 2021, 41, 305-316.	3.1	6
10	Attractiveness of oilseed rape cultivars to <i>Brassicogethes aeneus</i> and <i>Ceutorhynchus obstructus</i> as a potential control strategy. <i>Plant, Soil and Environment</i> , 2021, 67, 608-615.	2.2	0
11	Predicting aphid abundance on winter wheat using suction trap catches. <i>Plant Protection Science</i> , 2020, 56, 35-45.	1.4	3
12	Antibiosis to <i>Metopolophium dirhodum</i> (Homoptera: Aphididae) in Spring Wheat and Emmer Cultivars. <i>Journal of Economic Entomology</i> , 2020, 113, 2979-2985.	1.8	3
13	Which Seed Properties Determine the Preferences of Carabid Beetle Seed Predators?. <i>Insects</i> , 2020, 11, 757.	2.2	27
14	The resilience of weed seedbank regulation by carabid beetles, at continental scales, to alternative prey. <i>Scientific Reports</i> , 2020, 10, 19315.	3.3	35
15	Age-Stage, two-sex life table: an introduction to theory, data analysis, and application. <i>Entomologia Generalis</i> , 2020, 40, 103-124.	3.1	208
16	Temporary non-crop habitats within arable fields: The effects of field defects on carabid beetle assemblages. <i>Agriculture, Ecosystems and Environment</i> , 2020, 293, 106856.	5.3	13
17	Persistence and Changes in Morphological Traits of Herbaceous Seeds Due to Burial in Soil. <i>Agronomy</i> , 2020, 10, 448.	3.0	8
18	Do properties and species of weed seeds affect their consumption by carabid beetles?. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2020, 66, 37-48.	0.5	2

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19	Impact of an invasive tree on arthropod assemblages in woodlots isolated within an intensive agricultural landscape. <i>Diversity and Distributions</i> , 2019, 25, 1800-1813.	4.1	16
20	Temporal changes in the spatial distribution of carabid beetles around arable field-woodlot boundaries. <i>Scientific Reports</i> , 2019, 9, 8967.	3.3	42
21	Prey contaminated with neonicotinoids induces feeding deterrent behavior of a common farmland spider. <i>Scientific Reports</i> , 2019, 9, 15895.	3.3	13
22	Preferences of carabid beetles (Coleoptera: Carabidae) for herbaceous seeds. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2019, 65, 57-76.	0.5	30
23	Aphids (Homoptera: Aphididae) on Winter Wheat: Predicting Maximum Abundance of <i>Metopolophium dirhodum</i> . <i>Journal of Economic Entomology</i> , 2018, 111, 1751-1759.	1.8	29
24	Economic Injury Level and Demography-Based Control Timing Projection of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) at Different Growth Stages of <i>Arachis hypogaea</i> . <i>Journal of Economic Entomology</i> , 2017, 110, 755-762.	1.8	5
25	Fast Population Growth in Physogastry Reproduction of <i>Luciaphorus perniciosus</i> (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5	1.8	22
26	The efficacy of insecticides against eggs and nymphs of <i>Aleyrodes proletella</i> (Hemiptera: Aleyrodidae) under laboratory conditions. <i>Crop Protection</i> , 2017, 98, 40-45.	2.1	6
27	The role of invertebrates in seedling establishment in a heterocarpic plant, <i>Atriplex sagittata</i> . <i>Annals of Applied Biology</i> , 2017, 171, 264-276.	2.5	3
28	Annual predictions of the peak numbers of <i>Sitobion avenae</i> infesting winter wheat. <i>Journal of Applied Entomology</i> , 2017, 141, 352-362.	1.8	7
29	Treating Prey With Glyphosate Does Not Alter the Demographic Parameters and Predation of the <i>Harmonia axyridis</i> (Coleoptera: Coccinellidae). <i>Journal of Economic Entomology</i> , 2017, 110, tow325.	1.8	8
30	Host plants mixture and fitness of <i>Kolla paulula</i> : with an evaluation of the application of Weibull function. <i>Journal of Applied Entomology</i> , 2017, 141, 329-338.	1.8	12
31	Treatment by glyphosate-based herbicide alters life history parameters of the rose-grain aphid <i>Metopolophium dirhodum</i> . <i>Scientific Reports</i> , 2016, 6, 27801.	3.3	37
32	Comparison of Demographic Parameters and Predation Rates of <i>Orius strigicollis</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 <i>cautella</i> (Lepidoptera: Pyralidae). <i>Journal of Economic Entomology</i> , 2016, 109, 1529-1538.	1.8	11
33	Survival and Reproductive Strategies in Two-Spotted Spider Mites: Demographic Analysis of Arrhenotokous Parthenogenesis of <i>Tetranychus urticae</i> (Acari: Tetranychidae). <i>Journal of Economic Entomology</i> , 2016, 109, 502-509.	1.8	43
34	The effects of overwintering, sex, year, field identity and vegetation at the boundary of fields on the body condition of <i>Anchomenus dorsalis</i> (Coleoptera: Carabidae). <i>European Journal of Entomology</i> , 2014, 111, 608-614.	1.2	3
35	Thermal constants of egg development in carabid beetles - variation resulting from using different estimation methods and among geographically distant European populations. <i>European Journal of Entomology</i> , 2014, 111, 621-630.	1.2	3
36	Comparing methods of weed seed exposure to predators. <i>Annals of Applied Biology</i> , 2014, 164, 301-312.	2.5	17

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37	Editorial: 16th European carabidologists meeting, Prague 2013. <i>European Journal of Entomology</i> , 2014, 111, 598-599.	1.2	0
38	Temperature effects on pitfall catches of epigeal arthropods: a model and method for bias correction. <i>Journal of Applied Ecology</i> , 2013, 50, 181-189.	4.0	86
39	A method to study slug predation on seedlings in the field. <i>Annals of Applied Biology</i> , 2013, 162, 89-99.	2.5	4
40	The habitat-specific effects of highway proximity on ground-dwelling arthropods: Implications for biodiversity conservation. <i>Biological Conservation</i> , 2013, 164, 22-29.	4.1	25
41	Molecular approach to describing a seed-based food web: the post-dispersal granivore community of an invasive plant. <i>Ecology and Evolution</i> , 2013, 3, 1642-1652.	1.9	31
42	Diversity of carabid beetles (Coleoptera: Carabidae) under three different control strategies against European corn borer in maize. <i>Plant Protection Science</i> , 2013, 49, 146-153.	1.4	3
43	Susceptibility of the early growth stages of volunteer oilseed rape to invertebrate predation. <i>Plant Protection Science</i> , 2012, 48, 44-50.	1.4	11
44	Efficiency of host utilisation by coleopteran parasitoid. <i>Journal of Insect Physiology</i> , 2012, 58, 35-40.	2.0	2
45	The effects of habitat, density, gender and duration on overwintering success in <i>Bembidion lampros</i> (Coleoptera: Carabidae). <i>Journal of Applied Entomology</i> , 2012, 136, 225-233.	1.8	10
46	Temporal variation in elytral colour polymorphism in <i>Hippodamia variegata</i> (Coleoptera: Tj ETQq0 0 0 rGBT /Overlock 10 Tf 50 382 Td (C	1.2	5
47	Effect of size, taxonomic affiliation and geographic origin of dandelion (<i>Taraxacum</i> agg.) seeds on predation by ground beetles (Carabidae, Coleoptera). <i>Basic and Applied Ecology</i> , 2011, 12, 89-96.	2.7	22
48	Forty years of carabid beetle research in Europe – from taxonomy, biology, ecology and population studies to bioindication, habitat assessment and conservation. <i>ZooKeys</i> , 2011, 100, 55-148.	1.1	280
49	Temperature and rate of seed consumption by ground beetles (Carabidae). <i>Biological Control</i> , 2010, 52, 91-95.	3.0	44
50	Larval and adult seed consumption affected by the degree of food specialization in <i>Amara</i> (Coleoptera: Carabidae). <i>Journal of Applied Entomology</i> , 2010, 134, 659-666.	1.8	32
51	Seed consumption by millipedes. <i>Pedobiologia</i> , 2010, 54, 31-36.	1.2	16
52	Role of post-dispersal seed and seedling predation in establishment of dandelion (<i>Taraxacum</i> agg.) plants. <i>Agriculture, Ecosystems and Environment</i> , 2009, 134, 126-135.	5.3	57
53	Granivory in terrestrial isopods. <i>Ecological Entomology</i> , 2008, 33, 742-747.	2.2	32
54	Spatial and temporal patterns of carabid activity-density in cereals do not explain levels of predation on weed seeds. <i>Bulletin of Entomological Research</i> , 2008, 98, 169-181.	1.0	68

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55	Effect of diet on the fecundity of three carabid beetles. <i>Physiological Entomology</i> , 2008, 33, 188-192.	1.5	20
56	Synchronization of a Coleopteran Parasitoid, <i>Brachinus</i> spp. (Coleoptera: Carabidae), and Its Host. <i>Annals of the Entomological Society of America</i> , 2008, 101, 533-538.	2.5	11
57	Size and taxonomic constraints determine the seed preferences of Carabidae (Coleoptera). <i>Basic and Applied Ecology</i> , 2007, 8, 343-353.	2.7	129
58	The significance of a grassy field boundary for the spatial distribution of carabids within two cereal fields. <i>Agriculture, Ecosystems and Environment</i> , 2007, 122, 427-434.	5.3	57
59	Seasonal variation in seed predation by adult carabid beetles. <i>Entomologia Experimentalis Et Applicata</i> , 2006, 118, 157-162.	1.4	43
60	Consumption of fresh and buried seed by ground beetles (Coleoptera: Carabidae). <i>European Journal of Entomology</i> , 2006, 103, 361-364.	1.2	43
61	Post-dispersal predation of <i>Taraxacum officinale</i> (dandelion) seed. <i>Journal of Ecology</i> , 2005, 93, 345-352.	4.0	64
62	Contrary food requirements of the larvae of two <i>Curtonotus</i> (Coleoptera: Carabidae: Amara) species. <i>Annals of Applied Biology</i> , 2005, 147, 139-144.	2.5	24
63	Development of the beetle parasitoids, <i>Brachinus explodens</i> and <i>B. crepitans</i> (Coleoptera: Carabidae). <i>Journal of Zoology</i> , 2004, 262, 29-36.	1.7	44
64	Carabid larvae as predators of weed seeds: granivory in larvae of <i>Amara eurynota</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 0,0 3	0.0	3
65	Temperature and development of central European species of <i>Amara</i> (Coleoptera: Carabidae). <i>European Journal of Entomology</i> , 2003, 100, 509-515.	1.2	34
66	<i>Gastrophysa viridula</i> (Coleoptera: Chrysomelidae) in the Czech Republic: Decline in a once abundant invasive oligophagous consumer of <i>Rumex</i> . <i>European Journal of Entomology</i> , 0, 118, 250-254.	1.2	0
67	Burial-induced changes in the seed preferences of carabid beetles (Coleoptera: Carabidae). <i>European Journal of Entomology</i> , 0, 116, 133-140.	1.2	9