

Jaroslav Holusa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

588
citations

13
h-index

19
g-index

108
ext. papers

769
ext. citations

2.2
avg, IF

4.17
L-index

#	Paper	IF	Citations
94	Both native and invasive bark beetles threaten exotic conifers within the spa towns in the Czech part of the Great Spas of Europe. <i>Urban Forestry and Urban Greening</i> , 2022 , 67, 127417	5.4	0
93	<i>Polydrusus aeratus</i> (Coleoptera: Curculionidae: Entiminae): a potential pest of young coniferous stands. <i>Central European Forestry Journal</i> , 2022 , 68, 36-42	1.3	
92	Relationships between the fecundity of bark beetles and the presence of antagonists.. <i>Scientific Reports</i> , 2022 , 12, 7573	4.9	
91	Assessment of Machine Learning Algorithms for Modeling the Spatial Distribution of Bark Beetle Infestation. <i>Forests</i> , 2021 , 12, 395	2.8	5
90	Ecology, management and damage by the large pine weevil (<i>Hylobius abietis</i>) (Coleoptera: Curculionidae) in coniferous forests within Europe. <i>Central European Forestry Journal</i> , 2021 , 67, 91-107	1.3	0
89	Occurrence of gypsy moth (<i>Lymantria dispar</i> L.) in the Slovak Republic and its outbreaks during 1945-2020. <i>Central European Forestry Journal</i> , 2021 , 67, 55-71	1.3	1
88	Potential of <i>Beauveria bassiana</i> application via a carrier to control the large pine weevil. <i>Crop Protection</i> , 2021 , 143, 105563	2.7	1
87	Alien pests and their influence on native biota in leaf litter of non-native trees. <i>Acta Oecologica</i> , 2021 , 110, 103704	1.7	1
86	Felled and Lure Trap Trees with Uncut Branches Are Only Weakly Attractive to the Double-Spined Bark Beetle, <i>Ips duplicatus</i> . <i>Forests</i> , 2021 , 12, 941	2.8	1
85	Open canopy increases the species richness of fungus weevils in Madagascar forests. <i>Forest Ecology and Management</i> , 2021 , 480, 118661	3.9	1
84	Further spread of the gypsy moth fungal pathogen, <i>Entomophaga maimaiga</i> , to the west and north in Central Europe. <i>Journal of Plant Diseases and Protection</i> , 2021 , 128, 323-331	1.5	
83	Continued eastward spread of the invasive ambrosia beetle <i>Cyclorhipidion bodoanum</i> (Reitter, 1913) in Europe and its distribution in the world. <i>BioInvasions Records</i> , 2021 , 10, 65-73	1.8	2
82	Ambrosia Beetles Prefer Closed Canopies: A Case Study in Oak Forests in Central Europe. <i>Forests</i> , 2021 , 12, 1223	2.8	3
81	<i>Xylosandrus germanus</i> in Central Europe: Spread into and within the Czech Republic. <i>Journal of Applied Entomology</i> , 2020 , 144, 423-433	1.7	2
80	Interventions have limited effects on the population dynamics of <i>Ips typographus</i> and its natural enemies in the Western Carpathians (Central Europe). <i>Forest Ecology and Management</i> , 2020 , 470-471, 118209	3.9	9
79	Trapping of ambrosia beetles by artificially produced lures in a oak forest. <i>Plant Protection Science</i> , 2020 , 56, 226-230	1.1	1
78	Effect of Different Soil Treatments with Hydrogel on the Performance of Drought-Sensitive and Tolerant Tree Species in a Semi-Arid Region. <i>Forests</i> , 2020 , 11, 211	2.8	5

77	A bark beetle infestation predictive model based on satellite data in the frame of decision support system TANABBO. <i>IForest</i> , 2020 , 13, 215-223	1.3	4
76	Comparison of <i>Ips cembrae</i> (Coleoptera: Curculionidae) Capture Methods: Small Trap Trees Caught the Most Beetles. <i>Forests</i> , 2020 , 11, 1275	2.8	2
75	Estimates of phoretic mite abundance on bark beetles as affected by beetle capture method: a case study with Mesostigmata mites and <i>Ips typographus</i> (Coleoptera: Curculionidae). <i>Experimental and Applied Acarology</i> , 2020 , 82, 347-357	2.1	
74	Non-pesticide alternatives for reducing feeding damage caused by the large pine weevil (<i>Hylobius abietis</i> L.). <i>Annals of Applied Biology</i> , 2020 , 177, 132-142	2.6	7
73	First record of the siricid <i>Urocerus albicornis</i> , an invasive alien pest, in the Czech Republic. <i>Journal of Applied Entomology</i> , 2019 , 143, 487-491	1.7	2
72	Simple Is Best: Pine Twigs Are Better Than Artificial Lures for Trapping of Pine Weevils in Pitfall Traps. <i>Forests</i> , 2019 , 10, 642	2.8	4
71	Infection Levels of the Microsporidium <i>Larsoniella duplicati</i> in Populations of the Invasive Bark Beetle <i>Ips duplicatus</i> : From Native to New Outbreak Areas. <i>Forests</i> , 2019 , 10, 131	2.8	1
70	Chrysopids and Hemerobiids (Plannipenia) of young spruce forests in the eastern part of the Czech Republic. <i>Journal of Forest Science</i> , 2019 , 48, 432-440	0.9	2
69	Occurrence of the Invasive Bark Beetle <i>Phloeosinus aubei</i> on Common Juniper Trees in the Czech Republic. <i>Forests</i> , 2019 , 10, 12	2.8	6
68	Combined effects of drought stress and <i>Armillaria</i> infection on tree mortality in Norway spruce plantations. <i>Forest Ecology and Management</i> , 2018 , 427, 434-445	3.9	28
67	Distribution of the entomopathogenic fungus <i>Entomophaga maimaiga</i> (Entomophthorales: Entomophthoraceae) at the northern edge of its range in Europe. <i>Annals of Applied Biology</i> , 2018 , 173, 35-41	2.6	2
66	Mowed orchards of the thermophyticum in Central Europe as vanishing refugia for steppe spiders. <i>Agroforestry Systems</i> , 2018 , 92, 637-642	2	3
65	Hollow tree fire is a useless forest fire category. <i>Central European Forestry Journal</i> , 2018 , 64, 67-78	1.3	1
64	Pathogen's level and parasitism rate in <i>Ips typographus</i> at high population densities: importance of time. <i>Journal of Applied Entomology</i> , 2017 , 141, 768-779	1.7	7
63	Observations on the occurrence and phenology of the invasive elm defoliator <i>Aproceros leucopoda</i> (Hymenoptera: Argidae) in the Czech Republic. <i>Urban Forestry and Urban Greening</i> , 2017 , 21, 29-33	5.4	1
62	Felled trap trees as the traditional method for bark beetle control: Can the trapping performance be increased?. <i>Forest Ecology and Management</i> , 2017 , 404, 165-173	3.9	12
61	Management of semi-natural grasslands benefiting both plant and insect diversity: The importance of heterogeneity and tradition. <i>Agriculture, Ecosystems and Environment</i> , 2017 , 246, 243-252	5.7	42
60	Microclimatic conditions of <i>Lasius flavus</i> ant mounds. <i>International Journal of Biometeorology</i> , 2017 , 61, 957-961	3.7	2

59	Renaissance of a rural artifact in a city with a million people: biodiversity responses to an agro-forestry restoration in a large urban traditional fruit orchard. <i>Urban Ecosystems</i> , 2017 , 21, 263	2.8	4
58	Occurrence of <i>Microsporidium</i> sp. and other pathogens in <i>Ips amitinus</i> (Coleoptera: Curculionidae). <i>Acta Parasitologica</i> , 2016 , 61, 621-8	1.7	2
57	Extremely low infection levels of pathogens and nematodes in <i>Trypodendron</i> spp. (Coleoptera: Curculionidae). <i>Lesníky Úsopis</i> , 2016 , 62, 202-206	1.2	0
56	Agricultural landscapes with prevailing grasslands can mitigate the population densities of a tree-damaging alien species. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 230, 177-183	5.7	4
55	Ant abundance increases with clearing size. <i>Journal of Forest Research</i> , 2016 , 21, 110-114	1.4	9
54	Multi-decade patterns of gypsy moth fluctuations in the Carpathian Mountains and options for outbreak forecasting. <i>Journal of Pest Science</i> , 2016 , 89, 413-425	5.5	14
53	Sawflies (Hymenoptera: Symphyta) in the northeast of the Czech Republic with special regard to spruce forests. <i>Journal of Forest Science</i> , 2016 , 61, 112-130	0.9	3
52	The role of geography and host abundance in the distribution of parasitoids of an alien pest. <i>PeerJ</i> , 2016 , 4, e1592	3.1	4
51	Nematodes associated with <i>Ips cembrae</i> (Coleoptera: Curculionidae): comparison of generations, sexes and sampling methods. <i>Journal of Applied Entomology</i> , 2016 , 140, 395-403	1.7	4
50	Comparison of pathogens infection level in <i>Ips typographus</i> (Coleoptera: Curculionidae) beetles sampled in pheromone traps and at place of overwintering. <i>Acta Parasitologica</i> , 2015 , 60, 462-5	1.7	1
49	Insect pests of Norway spruce cones: incidences and altitude preferences with emphasis on <i>Cydia strobilella</i> (L.). <i>Journal of Applied Entomology</i> , 2015 , 139, 701-711	1.7	0
48	How does <i>Oedipoda germanica</i> (Orthoptera: Acrididae) cope on the northern edge of its distribution? A demographical study of a completely isolated population. <i>European Journal of Entomology</i> , 2015 , 112, 486-492		2
47	Historical abiotic damage to forests in the Moravian-Silesian Beskids (Czech Republic). <i>Lesníky Úsopis</i> , 2015 , 61, 196-202	1.2	
46	Comparison of <i>Trypodendron lineatum</i> , <i>T. domesticum</i> and <i>T. laeve</i> (Coleoptera: Curculionidae) flight activity in Central Europe. <i>Journal of Forest Science</i> , 2014 , 60, 382-387	0.9	2
45	Effect of insecticide-treated trap logs and lure traps for <i>Ips typographus</i> (Coleoptera: Curculionidae) management on nontarget arthropods catching in Norway spruce stands. <i>Journal of Forest Science</i> , 2014 , 60, 6-11	0.9	4
44	Nematodes associated with the double-spined bark beetle <i>Ips duplicatus</i> (Coleoptera: Curculionidae) in central Europe. <i>Journal of Applied Entomology</i> , 2014 , 138, 723-732	1.7	3
43	Attraction of <i>Ips typographus</i> (Coleoptera: Curculionidae) beetles by lure-baited insecticide-treated tripod trap logs and trap trees. <i>International Journal of Pest Management</i> , 2014 , 60, 153-159	1.5	4
42	Record of <i>Xya pfaendleri</i> Harz, 1970 (Orthoptera: Tridactylidae) in the Czech Republic: evidence that the species is spreading north. <i>Annales De La Societe Entomologique De France</i> , 2014 , 50, 177-182	0.5	

41	Dendroctonus micans populations on Picea pungens in the center of a non-outbreak region contain few pathogens, parasites or predators: A new threat for urban forests?. <i>Urban Forestry and Urban Greening</i> , 2014 , 13, 833-838	5.4	4
40	Phoretic mites in uni- and bivoltine populations of Ips typographus: a 1-year case study. <i>Turkish Journal of Zoology</i> , 2014 , 38, 569-574	0.7	8
39	Large larch bark beetle Ips cembrae (Coleoptera: Curculionidae, Scolytinae) in the Czech Republic: analysis of population development and catches in pheromone traps / Lhoubout modifov Ips cembrae (Coleoptera: Curculionidae, Scolytinae) v Bsklrepublice: analza vtoje populacl v zorkl feromonovlh lapa. <i>Lesnicky bspis</i> , 2014 , 60, 143-149	1.2	2
38	Pathogens of the bark beetle Ips cembrae: microsporidia and gregarines also known from other Ips species. <i>Journal of Applied Entomology</i> , 2013 , 137, 181-187	1.7	3
37	A new endophytic insect-associated Daldinia species, recognised from a comparison of secondary metabolite profiles and molecular phylogeny. <i>Fungal Diversity</i> , 2013 , 60, 107-123	17.6	56
36	Monitoring and conservation of Saga pedo (Orthoptera: Tettigoniidae) in an isolated northwestern population. <i>Journal of Insect Conservation</i> , 2013 , 17, 663-669	2.1	5
35	Pathogens of Ips amitinus: new species and comparison with Ips typographus. <i>Journal of Applied Entomology</i> , 2013 , 137, 188-196	1.7	9
34	Comparison of lure-baited insecticide-treated tripod trap logs and lure-baited traps for control of Ips duplicatus (Coleoptera: Curculionidae). <i>Journal of Pest Science</i> , 2013 , 86, 483-489	5.5	3
33	Annotated checklist of the grasshoppers and crickets (Orthoptera) of the Czech Republic. <i>Zootaxa</i> , 2013 , 3616, 437-60	0.5	9
32	The first record of Ips duplicatus (Coleoptera: Curculionidae, Scolytinae) infestations in central european inner mountains. <i>Scientia Agriculturae Bohemica</i> , 2013 , 44, 97-101	0.5	2
31	Grasshoppers and bushcrickets regionally extinct in the Czech Republic: consequence of the disappearance of habitats scattered on the edge of their ranges. <i>Journal of Insect Conservation</i> , 2012 , 16, 949-960	2.1	10
30	Liberomyces gen. nov. with two new species of endophytic coelomycetes from broadleaf trees. <i>Mycologia</i> , 2012 , 104, 198-210	2.4	14
29	Yellow sticky boards: a possible way of monitoring little spruce sawfly (Pristiphora abietina) (Hymenoptera: Tenthredinidae). <i>Journal of Forest Science</i> , 2012 , 52, 13-21	0.9	3
28	Occurrence and bionomy of Barbitistes constrictus (Orthoptera: Tettigoniidae) in the eastern part of the Czech Republic. <i>Journal of Forest Science</i> , 2012 , 52, 61-73	0.9	4
27	Logistic regression approach to the prediction of tree defoliation caused by sawflies (Hymenoptera: Symphyta). <i>Journal of Forest Science</i> , 2012 , 50, 284-291	0.9	3
26	Notes to distribution and seasonal activity of spruce diprionids (Hymenoptera: Diprionidae) in the eastern part of the Czech Republic. <i>Journal of Forest Science</i> , 2012 , 50, 579-585	0.9	5
25	Platycleis vittata (Orthoptera: Tettigoniidae) in the northwestern part of its range is close to extinction: is this the result of landscape changes?. <i>Journal of Insect Conservation</i> , 2012 , 16, 295-303	2.1	7
24	Snow disturbances in secondary Norway spruce forests in Central Europe: Regression modeling and its implications for forest management. <i>Forest Ecology and Management</i> , 2011 , 262, 2151-2161	3.9	20

23	Local and landscape drivers of ant and carabid beetle communities during spruce forest succession. <i>European Journal of Soil Biology</i> , 2011 , 47, 349-356	2.9	15
22	 Expected impacts of climate change on forests: Czech Republic as a case study. <i>Journal of Forest Science</i> , 2011 , 57, 422-431	0.9	13
21	Geographical variability of sprucebark beetle development under climate change in the Czech Republic. <i>Journal of Forest Science</i> , 2011 , 57, 242-249	0.9	21
20	Biology of <i>Tetrix bolivari</i> (Orthoptera: Tetrigidae). <i>Open Life Sciences</i> , 2011 , 6, 531-544	1.2	9
19	Diversity of xylariaceous symbionts in Xiphydria woodwasps: role of vector and a host tree. <i>Fungal Ecology</i> , 2010 , 3, 392-401	4.1	23
18	Chemical properties of forest soils as affected by nests of <i>Myrmica ruginodis</i> (Formicidae). <i>Biologia (Poland)</i> , 2010 , 65, 122-127	1.5	2
17	Diurnal behaviour of <i>Cephalcia lariciphila</i> (Hymenoptera: Pamphiliidae): relation to climatic factors and significance for monitoring. <i>European Journal of Forest Research</i> , 2010 , 129, 243-248	2.7	1
16	Distribution of the double-spined spruce bark beetle <i>Ips duplicatus</i> in the Czech Republic: spreading in 1997-2009. <i>Phytoparasitica</i> , 2010 , 38, 435-443	1.5	20
15	The phylogenetic position of <i>Obolarina dryophila</i> (Xylariales). <i>Mycological Progress</i> , 2010 , 9, 501-507	1.9	14
14	Pathogens of the spruce bark beetles <i>Ips typographus</i> and <i>Ips duplicatus</i> . <i>Open Life Sciences</i> , 2009 , 4, 567-573	1.2	7
13	Sampling for ants in different-aged spruce forests: A comparison of methods. <i>European Journal of Soil Biology</i> , 2009 , 45, 301-305	2.9	10
12	Ecological requirements of some ant species of the genus <i>Formica</i> (Hymenoptera, Formicidae) in spruce forests. <i>Journal of Forest Science</i> , 2009 , 55, 32-40	0.9	4
11	Occurrence of <i>Ips duplicatus</i> (Coleoptera: Curculionidae, Scolytinae) on pines (<i>Pinus</i> sp.) in the Czech Republic and southern Poland [Short Communication]. <i>Journal of Forest Science</i> , 2008 , 54, 234-236	0.9	8
10	Flight activity of <i>Anthribus nebulosus</i> Forster, 1770 (Coleoptera: Anthribidae) and notes to its life history. <i>Journal of Forest Science</i> , 2008 , 53, 11-15	0.9	2
9	Correlation between flight activity of sawflies <i>Pristiphora abietina</i> , <i>P. saxesenii</i> , <i>P. gerula</i> and <i>P. leucopodia</i> (Hymenoptera: Tenthredinidae) and spruce (<i>Picea abies</i>) bud breaking in Eastern Czech Republic. <i>Journal of Forest Science</i> , 2008 , 53, 69-73	0.9	2
8	On the occurrence of web-spinning sawflies of the genus <i>Cephalcia</i> (Hymenoptera, Pamphiliidae) in the Czech Republic. <i>Journal of Forest Science</i> , 2008 , 53, 57-62	0.9	2
7	Neuroptera, Raphidioptera and Mecoptera assemblages inhabiting young spruce (<i>Picea abies</i>) forests: dominance structure and seasonal activity patterns. <i>Journal of Forest Science</i> , 2008 , 53, 74-81	0.9	2
6	Characteristics of 3rd (<i>Querci-fageta</i> s. lat.) and 4th (<i>Fageta (abietis)</i> s. lat.) vegetation tiers of north-eastern Moravia and Silesia (Czech Republic). <i>Journal of Forest Science</i> , 2008 , 54, 439-451	0.9	7

5	Impact of vegetation removal on the temperature and moisture content of red wood ant nests. <i>Insectes Sociaux</i> , 2008 , 55, 364-369	1.5	2
4	Seasonal flight activity of <i>Platycerus caprea</i> (Coleoptera, Lucanidae) in the Moravskoslezsk� Beskydy Mts (Czech Republic). <i>Biologia (Poland)</i> , 2006 , 61, 631-633	1.5	2
3	<i>Larssoniella duplicati</i> n.sp. (Microsporidia, Unikaryonidae), a newly described pathogen infecting the double-spined spruce bark beetle, <i>Ips duplicatus</i> (Coleoptera, Scolytidae) in the Czech Republic. <i>Journal of Pest Science</i> , 2006 , 79, 127-135	5.5	12
2	Impact of defoliation caused by the sawfly <i>Cephalcia lariciphila</i> (Hymenoptera: Pamphilidae) on radial growth of larch (<i>Larix decidua</i> Mill.). <i>European Journal of Forest Research</i> , 2006 , 125, 391-396	2.7	14
1	Allochthonous blue spruce in Central Europe serves as a host for many native species of sawflies (Hymenoptera, Symphyta). <i>Journal of Hymenoptera Research</i> , 51, 159-169	0	3