

Jaroslav Holusa

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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 | A new endophytic insect-associated <i>Daldinia</i> species, recognised from a comparison of secondary metabolite profiles and molecular phylogeny. <i>Fungal Diversity</i> , 2013 , 60, 107-123 | 17.6 | 56 |
| 93 | 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 |
| 92 | 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 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | <i>Liberomyces</i> gen. nov. with two new species of endophytic coelomycetes from broadleaf trees. <i>Mycologia</i> , 2012 , 104, 198-210 | 2.4 | 14 |
| 84 | The phylogenetic position of <i>Obolarina dryophila</i> (Xylariales). <i>Mycological Progress</i> , 2010 , 9, 501-507 | 1.9 | 14 |
| 83 | 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 |
| 82 | 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 |
| 81 | 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 |
| 80 | <i>Larsoniella 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 |
| 79 | 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 |
| 78 | 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 |

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|----|--|-----|---|
| 77 | 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 |
| 76 | Ant abundance increases with clearing size. <i>Journal of Forest Research</i> , 2016 , 21, 110-114 | 1.4 | 9 |
| 75 | Pathogens of <i>Ips amitinus</i> : new species and comparison with <i>Ips typographus</i> . <i>Journal of Applied Entomology</i> , 2013 , 137, 188-196 | 1.7 | 9 |
| 74 | Annotated checklist of the grasshoppers and crickets (Orthoptera) of the Czech Republic. <i>Zootaxa</i> , 2013 , 3616, 437-60 | 0.5 | 9 |
| 73 | Biology of <i>Tetrix bolivari</i> (Orthoptera: Tetrigidae). <i>Open Life Sciences</i> , 2011 , 6, 531-544 | 1.2 | 9 |
| 72 | Phoretic mites in uni- and bivoltine populations of <i>Ips typographus</i> : a 1-year case study. <i>Turkish Journal of Zoology</i> , 2014 , 38, 569-574 | 0.7 | 8 |
| 71 | 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 |
| 70 | 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 |
| 69 | <i>Platycleis vittata</i> (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 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 |
| 65 | 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 |
| 64 | 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 |
| 63 | Monitoring and conservation of <i>Saga pedo</i> (Orthoptera: Tettigoniidae) in an isolated northwestern population. <i>Journal of Insect Conservation</i> , 2013 , 17, 663-669 | 2.1 | 5 |
| 62 | 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 |
| 61 | Assessment of Machine Learning Algorithms for Modeling the Spatial Distribution of Bark Beetle Infestation. <i>Forests</i> , 2021 , 12, 395 | 2.8 | 5 |
| 60 | 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 |

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|----|--|-----|---|
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | <i>Dendroctonus micans</i> populations on <i>Picea pungens</i> 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 |
| 54 | Occurrence and bionomy of <i>Barbitistes constrictus</i> (Orthoptera: Tettigoniidae) in the eastern part of the Czech Republic. <i>Journal of Forest Science</i> , 2012 , 52, 61-73 | 0.9 | 4 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | Mowed orchards of the thermophyticum in Central Europe as vanishing refugia for steppe spiders. <i>Agroforestry Systems</i> , 2018 , 92, 637-642 | 2 | 3 |
| 48 | Pathogens of the bark beetle <i>Ips cembrae</i> : microsporidia and gregarines also known from other <i>Ips</i> species. <i>Journal of Applied Entomology</i> , 2013 , 137, 181-187 | 1.7 | 3 |
| 47 | 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 |
| 46 | Yellow sticky boards: a possible way of monitoring little spruce sawfly (<i>Pristiphora abietina</i>) (Hymenoptera: Tenthredinidae). <i>Journal of Forest Science</i> , 2012 , 52, 13-21 | 0.9 | 3 |
| 45 | 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 |
| 44 | Comparison of lure-baited insecticide-treated tripod trap logs and lure-baited traps for control of <i>Ips duplicatus</i> (Coleoptera: Curculionidae). <i>Journal of Pest Science</i> , 2013 , 86, 483-489 | 5.5 | 3 |
| 43 | 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 |
| 42 | 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 |

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| 41 | Ambrosia Beetles Prefer Closed Canopies: A Case Study in Oak Forests in Central Europe. <i>Forests</i> , 2021 , 12, 1223 | 2.8 | 3 |
| 40 | 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 |
| 39 | <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 |
| 38 | 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 |
| 37 | 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 |
| 36 | Microclimatic conditions of <i>Lasius flavus</i> ant mounds. <i>International Journal of Biometeorology</i> , 2017 , 61, 957-961 | 3.7 | 2 |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | Correlation between flight activity of sawflies <i>Pristiphora abietina</i> , <i>P. saxeseni</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 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | Large larch bark beetle <i>Ips cembrae</i> (Coleoptera: Curculionidae, Scolytinae) in the Czech Republic: analysis of population development and catches in pheromone traps / Lsobout modřovps cembrae (Coleoptera: Curculionidae, Scolytinae) v esk republice: analza voje populac vzork feromonovh lapa Lesnky sopis, 2014 , 60, 143-149 | 1.2 | 2 |
| 25 | The first record of <i>Ips duplicatus</i> (Coleoptera: Curculionidae, Scolytinae) infestations in central european inner mountains. <i>Scientia Agriculturae Bohemica</i> , 2013 , 44, 97-101 | 0.5 | 2 |
| 24 | 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 |

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| 23 | 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 |
| 22 | Continued eastward spread of the invasive ambrosia beetle <i>Cyclorhipidion bodoanum</i> (Reitter, 1913) in Europe and its distribution in the world. <i>BiolInvasions Records</i> , 2021 , 10, 65-73 | 1.8 | 2 |
| 21 | 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 |
| 20 | Trapping of ambrosia beetles by artificially produced lures in a oak forest. <i>Plant Protection Science</i> , 2020 , 56, 226-230 | 1.1 | 1 |
| 19 | 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 |
| 18 | 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 |
| 17 | Hollow tree fire is a useless forest fire category. <i>Central European Forestry Journal</i> , 2018 , 64, 67-78 | 1.3 | 1 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | Open canopy increases the species richness of fungus weevils in Madagascar forests. <i>Forest Ecology and Management</i> , 2021 , 480, 118661 | 3.9 | 1 |
| 10 | Extremely low infection levels of pathogens and nematodes in <i>Trypodendron</i> spp. (Coleoptera: Curculionidae). <i>Lesnáky úsopis</i> , 2016 , 62, 202-206 | 1.2 | 0 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 | |

- 5 Historical abiotic damage to forests in the Moravian-Silesian Beskids (Czech Republic). *Lesnický časopis*, **2015**, 61, 196-202 1.2
- 4 Estimates of phoretic mite abundance on bark beetles as affected by beetle capture method: a case study with Mesostigmata mites and Ips typographus (Coleoptera: Curculionidae). *Experimental and Applied Acarology*, **2020**, 82, 347-357 2.1
- 3 Further spread of the gypsy moth fungal pathogen, Entomophaga maimaiga, to the west and north in Central Europe. *Journal of Plant Diseases and Protection*, **2021**, 128, 323-331 1.5
- 2 Polydrusus aeratus (Coleoptera: Curculionidae: Entiminae): a potential pest of young coniferous stands. *Central European Forestry Journal*, **2022**, 68, 36-42 1.3
- 1 Relationships between the fecundity of bark beetles and the presence of antagonists.. *Scientific Reports*, **2022**, 12, 7573 4.9