

Jakub Horáček

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8162090/publications.pdf>

Version: 2024-02-01

73
papers

1,178
citations

489802

18
h-index

511568

30
g-index

76
all docs

76
docs citations

76
times ranked

1295
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | My home is your home: Nest boxes for birds and mammals provide habitats for diverse insect communities. <i>Insect Conservation and Diversity</i> , 2022, 15, 461-469. | 1.4 | 4 |
| 2 | Influence of forest landscape on birds associated with lowland water bodies. <i>Forest Ecology and Management</i> , 2022, 513, 120199. | 1.4 | 7 |
| 3 | Patterns and determinants of plant, butterfly and beetle diversity reveal optimal city grassland management and green urban planning. <i>Urban Forestry and Urban Greening</i> , 2022, 73, 127609. | 2.3 | 6 |
| 4 | Disentangling phylogenetic relations and biogeographic history within the <i>Cucujus haematodes</i> species group (Coleoptera: Cucujidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107527. | 1.2 | 1 |
| 5 | Finding a suitable coat: The ecology of the invasive deer ked (<i>Lipoptena cervi</i>) (Linnaeus, 1758); <i>Tj ETQq1 1 0.784314 rgBT /Over Veterinary Entomology</i> , 2022, 36, 480-485. | 0.7 | 1 |
| 6 | Public LiDAR data are an important tool for the detection of saproxylic insect hotspots in Mediterranean forests and their connectivity. <i>Forest Ecology and Management</i> , 2022, 520, 120378. | 1.4 | 4 |
| 7 | Historical Disturbances Determine Current Taxonomic, Functional and Phylogenetic Diversity of Saproxylic Beetle Communities in Temperate Primary Forests. <i>Ecosystems</i> , 2021, 24, 37-55. | 1.6 | 35 |
| 8 | Land use diversity and prey availability structure the bird communities in Norway spruce plantation forests. <i>Forest Ecology and Management</i> , 2021, 480, 118657. | 1.4 | 11 |
| 9 | Open canopy increases the species richness of fungus weevils in Madagascar forests. <i>Forest Ecology and Management</i> , 2021, 480, 118661. | 1.4 | 3 |
| 10 | Alien pests and their influence on native biota in leaf litter of non-native trees. <i>Acta Oecologica</i> , 2021, 110, 103704. | 0.5 | 5 |
| 11 | Niche partitioning among dead wood-dependent beetles. <i>Scientific Reports</i> , 2021, 11, 15178. | 1.6 | 1 |
| 12 | What Are the Most Important Factors Influencing Springtail <i>Tetrodontophora bielensis</i> ?. <i>Insects</i> , 2021, 12, 858. | 1.0 | 0 |
| 13 | Importance of meteorological and land use parameters for insect diversity in agricultural landscapes. <i>Science of the Total Environment</i> , 2021, 791, 148159. | 3.9 | 6 |
| 14 | Pollen specialists are more endangered than non-specialised bees even though they collect pollen on flowers of non-endangered plants. <i>Arthropod-Plant Interactions</i> , 2020, 14, 759-769. | 0.5 | 18 |
| 15 | Artificial Feeding and Laboratory Rearing of Endangered Saproxylic Beetles as a Tool for Insect Conservation. <i>Journal of Insect Science</i> , 2020, 20, . | 0.6 | 6 |
| 16 | Important part of urban biodiversity: Lichens in cemeteries are influenced by the settlement hierarchy and substrate quality. <i>Urban Forestry and Urban Greening</i> , 2020, 53, 126742. | 2.3 | 3 |
| 17 | Disentangling the Roles of Topography, Patch, and Land Use on Conservation Trait Status of Specialist Birds in Marginal Forest Land Use Types. <i>Forests</i> , 2020, 11, 103. | 0.9 | 6 |
| 18 | Establishment and Maintenance of Power Lines are Important for Insect Diversity in Central Europe. <i>Zoological Studies</i> , 2020, 59, e3. | 0.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Ecologically similar saproxylic beetles depend on diversified deadwood resources: From habitat requirements to management implications. <i>Forest Ecology and Management</i> , 2019, 449, 117462. | 1.4 | 16 |
| 20 | Space, Habitat and Isolation are the Key Determinants of Tree Colonization by the Carpenter Ant in Plantation Forests. <i>Forests</i> , 2019, 10, 630. | 0.9 | 3 |
| 21 | Biodiversity in remnants of natural mountain forests under conservation-oriented management. <i>Scientific Reports</i> , 2019, 9, 89. | 1.6 | 10 |
| 22 | A Survey of the Knowledge of Truffles among Polish Foresters and Implications for Environmental Education. <i>Forests</i> , 2019, 10, 365. | 0.9 | 1 |
| 23 | Rural agroforestry artifacts in a city: determinants of spatiotemporally continuous fruit orchards in an urban area. <i>Urban Forestry and Urban Greening</i> , 2019, 41, 33-38. | 2.3 | 11 |
| 24 | Congruent patterns of functional diversity in saproxylic beetles and fungi across European beech forests. <i>Journal of Biogeography</i> , 2019, 46, 1054-1065. | 1.4 | 18 |
| 25 | 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. | 0.9 | 2 |
| 26 | Green desert?: Biodiversity patterns in forest plantations. <i>Forest Ecology and Management</i> , 2019, 433, 343-348. | 1.4 | 66 |
| 27 | Effect of soil properties and vegetation characteristics in determining the frequency of Burgundy truffle fruiting bodies in Southern Poland. <i>Ecoscience</i> , 2019, 26, 113-122. | 0.6 | 5 |
| 28 | 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> , 2018, 21, 263. | 1.1 | 5 |
| 29 | 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. | 1.4 | 43 |
| 30 | The effects of within stand disturbance in plantation forests indicate complex and contrasting responses among and within beetle families. <i>Bulletin of Entomological Research</i> , 2018, 108, 750-764. | 0.5 | 9 |
| 31 | The role of topography, stand and habitat features for management and biodiversity of a prominent forest hotspot of the Mediterranean Basin: Saproxylic beetles as possible indicators. <i>Forest Ecology and Management</i> , 2018, 410, 66-75. | 1.4 | 13 |
| 32 | The importance of host characteristics and canopy openness for pest management in urban forests. <i>Urban Forestry and Urban Greening</i> , 2018, 36, 84-89. | 2.3 | 9 |
| 33 | The Role of Urban Environments for Saproxylic Insects. <i>Zoological Monographs</i> , 2018, , 835-846. | 1.1 | 7 |
| 34 | Saproxylic Bees and Wasps. <i>Zoological Monographs</i> , 2018, , 217-235. | 1.1 | 16 |
| 35 | Winners and losers in the wilderness: response of biodiversity to the abandonment of ancient forest pastures. <i>Biodiversity and Conservation</i> , 2018, 27, 3019-3029. | 1.2 | 19 |
| 36 | Diversity of Ant Community in Ore Sedimentation Basin under Different Regimes of Reclamation. <i>Polish Journal of Ecology</i> , 2018, 66, 139-152. | 0.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Insect ecology and veteran trees. <i>Journal of Insect Conservation</i> , 2017, 21, 1-5. | 0.8 | 40 |
| 38 | Investigating the biodiversity of the forest strata: The importance of vertical stratification to the activity and development of saproxylic beetles in managed temperate deciduous forests. <i>Forest Ecology and Management</i> , 2017, 402, 186-193. | 1.4 | 18 |
| 39 | Ectomycorrhizal communities in a <i>Tuber aestivum</i> Vittad. orchard in Poland. <i>Open Life Sciences</i> , 2016, 11, 348-357. | 0.6 | 8 |
| 40 | Tree species and position matter: the role of pests for survival of other insects. <i>Agricultural and Forest Entomology</i> , 2016, 18, 340-348. | 0.7 | 11 |
| 41 | Comparison of Chemical Composition in <i>Tuber aestivum</i> Vittad. of Different Geographical Origin. <i>Chemistry and Biodiversity</i> , 2016, 13, 1617-1629. | 1.0 | 17 |
| 42 | Saproxylic moths reveal complex within-group and group-environment patterns. <i>Journal of Insect Conservation</i> , 2016, 20, 677-690. | 0.8 | 6 |
| 43 | Effect of hybridization in the firs: artificial hybridization may lead to higher survival rate. <i>European Journal of Forest Research</i> , 2016, 135, 1097-1105. | 1.1 | 3 |
| 44 | 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. | 2.5 | 4 |
| 45 | Threatened or harmful? Opportunism across spatial scales apparently leads to success during extralimital colonisation. <i>Insect Conservation and Diversity</i> , 2016, 9, 351-357. | 1.4 | 9 |
| 46 | Dead wood dependent organisms in one of the oldest protected forests of Europe: Investigating the contrasting effects of within-stand variation in a highly diversified environment. <i>Forest Ecology and Management</i> , 2016, 363, 229-236. | 1.4 | 32 |
| 47 | Ant abundance increases with clearing size. <i>Journal of Forest Research</i> , 2016, 21, 110-114. | 0.7 | 11 |
| 48 | Suitability of biodiversity-area and biodiversity-perimeter relationships in ecology: a case study of urban ecosystems. <i>Urban Ecosystems</i> , 2016, 19, 131-142. | 1.1 | 17 |
| 49 | The influence of mature oak stands and spruce plantations on soil-dwelling click beetles in lowland plantation forests. <i>PeerJ</i> , 2016, 4, e1568. | 0.9 | 11 |
| 50 | The role of geography and host abundance in the distribution of parasitoids of an alien pest. <i>PeerJ</i> , 2016, 4, e1592. | 0.9 | 7 |
| 51 | What is happening after an abiotic disturbance? Response of saproxylic beetles in the Primorsky Region woodlands (Far Eastern Russia). <i>Journal of Insect Conservation</i> , 2015, 19, 97-103. | 0.8 | 5 |
| 52 | Can rove beetles (Staphylinidae) be excluded in studies focusing on saproxylic beetles in central European beech forests?. <i>Bulletin of Entomological Research</i> , 2015, 105, 101-109. | 0.5 | 22 |
| 53 | Effect of reintroduced manual mowing on biodiversity in abandoned fen meadows. <i>Biologia (Poland)</i> , 2015, 70, 113-120. | 0.8 | 7 |
| 54 | Increasing temperature may compensate for lower amounts of dead wood in driving richness of saproxylic beetles. <i>Ecography</i> , 2015, 38, 499-509. | 2.1 | 95 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Biodiversity of most dead wood-dependent organisms in thermophilic temperate oak woodlands thrives on diversity of open landscape structures. <i>Forest Ecology and Management</i> , 2014, 315, 80-85. | 1.4 | 73 |
| 56 | Insect taxa with similar habitat requirements may differ in response to the environment in heterogeneous patches of traditional fruit orchards. <i>Journal of Insect Conservation</i> , 2014, 18, 637-642. | 0.8 | 11 |
| 57 | Fragmented habitats of traditional fruit orchards are important for dead wood-dependent beetles associated with open canopy deciduous woodlands. <i>Die Naturwissenschaften</i> , 2014, 101, 499-504. | 0.6 | 27 |
| 58 | Isolation and characterization of ten microsatellite loci for the wood-living and threatened beetle <i>Cucujus cinnaberinus</i> (Coleoptera: Cucujidae). <i>Conservation Genetics Resources</i> , 2014, 6, 641-643. | 0.4 | 4 |
| 59 | Changing roles of propagule, climate, and land use during extralimital colonization of a rose chafer beetle. <i>Die Naturwissenschaften</i> , 2013, 100, 327-336. | 0.6 | 16 |
| 60 | Biodiversity responses to land use in traditional fruit orchards of a rural agricultural landscape. <i>Agriculture, Ecosystems and Environment</i> , 2013, 178, 71-77. | 2.5 | 54 |
| 61 | Unexpected visitors: flightless beetles in window traps. <i>Journal of Insect Conservation</i> , 2013, 17, 441-449. | 0.8 | 18 |
| 62 | Tree level indicators of species composition of saproxylic beetles in old-growth mountainous spruce-beech forest through variation partitioning. <i>Journal of Insect Conservation</i> , 2013, 17, 1003-1009. | 0.8 | 18 |
| 63 | The species richness of click beetles in ancient pasture woodland benefits from a high level of sun exposure. <i>Journal of Insect Conservation</i> , 2013, 17, 307-318. | 0.8 | 46 |
| 64 | Effect of Site Level Environmental Variables, Spatial Autocorrelation and Sampling Intensity on Arthropod Communities in an Ancient Temperate Lowland Woodland Area. <i>PLoS ONE</i> , 2013, 8, e81541. | 1.1 | 23 |
| 65 | <i>Cucujus tulliae</i> sp. n. – an endemic Mediterranean saproxylic beetle from genus <i>Cucujus</i> Fabricius, 1775 (Coleoptera, Cucujidae), and keys for identification of adults and larvae native to Europe. <i>ZooKeys</i> , 2012, 212, 63-79. | 0.5 | 19 |
| 66 | Sharing the same space: foraging behaviour of saproxylic beetles in relation to dietary components of morphologically similar larvae. <i>Ecological Entomology</i> , 2012, 37, 117-123. | 1.1 | 15 |
| 67 | Hanging on by the tips of the tarsi: A review of the plight of the critically endangered saproxylic beetle in European forests. <i>Journal for Nature Conservation</i> , 2012, 20, 101-108. | 0.8 | 21 |
| 68 | Saproxylic beetle thrives on the openness in management: a case study on the ecological requirements of <i>Cucujus cinnaberinus</i> from Central Europe. <i>Insect Conservation and Diversity</i> , 2012, 5, 403-413. | 1.4 | 38 |
| 69 | Response of saproxylic beetles to tree species composition in a secondary urban forest area. <i>Urban Forestry and Urban Greening</i> , 2011, 10, 213-222. | 2.3 | 34 |
| 70 | Ecological requirements of a rare saproxylic beetle <i>Cucujus haematodes</i> – the beetles' stronghold on the edge of its distribution area. <i>Insect Conservation and Diversity</i> , 2011, 4, 81-88. | 1.4 | 17 |
| 71 | Uphill distributional shift of an endangered habitat specialist. <i>Journal of Insect Conservation</i> , 2011, 15, 743-746. | 0.8 | 4 |
| 72 | Habitat preferences influencing populations, distribution and conservation of the endangered saproxylic beetle <i>Cucujus cinnaberinus</i> (Coleoptera: Cucujidae) at the landscape level. <i>European Journal of Entomology</i> , 2010, 107, 81-88. | 1.2 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Possible factors influencing the distribution of a threatened saproxylic beetle <i>Cucujus cinnaberinus</i> (Scopoli 1763) (Coleoptera: Cucujidae). <i>The Coleopterists Bulletin</i> , 2008, 62, 437-440. | 0.1 | 10 |