

# Milan Chytr $\tilde{A}^{1/2}$

## List of Publications by Year in descending order

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Version: 2024-02-01

282  
papers

14,955  
citations

22146

59  
h-index

27402

106  
g-index

292  
all docs

292  
docs citations

292  
times ranked

11870  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.   | 9.5 | 1,038     |
| 2  | Vegetation of Europe: hierarchical floristic classification system of vascular plant, bryophyte, lichen, and algal communities. <i>Applied Vegetation Science</i> , 2016, 19, 3-264.                | 1.9 | 905       |
| 3  | Determination of diagnostic species with statistical fidelity measures. <i>Journal of Vegetation Science</i> , 2002, 13, 79-90.   | 2.2 | 589       |
| 4  | Habitat invasions by alien plants: a quantitative comparison among Mediterranean, subcontinental and oceanic regions of Europe. <i>Journal of Applied Ecology</i> , 2008, 45, 448-458.              | 4.0 | 450       |
| 5  | Global trait–environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.  | 7.8 | 397       |
| 6  | SEPARATING HABITAT INVASIBILITY BY ALIEN PLANTS FROM THE ACTUAL LEVEL OF INVASION. <i>Ecology</i> , 2008, 89, 1541-1553.  | 3.2 | 330       |
| 7  | Statistical determination of diagnostic species for site groups of unequal size. <i>Journal of Vegetation Science</i> , 2006, 17, 809-818.  | 2.2 | 324       |
| 8  | Plot sizes used for phytosociological sampling of European vegetation. <i>Journal of Vegetation Science</i> , 2003, 14, 563-570.  | 2.2 | 260       |
| 9  | The Global Index of Vegetation–Plot Databases (GIVD): a new resource for vegetation science. <i>Journal of Vegetation Science</i> , 2011, 22, 582-597.  | 2.2 | 251       |
| 10 | European Vegetation Archive (EVA): an integrated database of European vegetation plots. <i>Applied Vegetation Science</i> , 2016, 19, 173-180.  | 1.9 | 247       |
| 11 | The global invasion success of Central European plants is related to distribution characteristics in their native range and species traits. <i>Diversity and Distributions</i> , 2009, 15, 891-903. | 4.1 | 246       |
| 12 | Modified TWINSPLAN classification in which the hierarchy respects cluster heterogeneity. <i>Journal of Vegetation Science</i> , 2009, 20, 596-602.  | 2.2 | 233       |
| 13 | European map of alien plant invasions based on the quantitative assessment across habitats. <i>Diversity and Distributions</i> , 2009, 15, 98-107.  | 4.1 | 205       |
| 14 | EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats. <i>Applied Vegetation Science</i> , 2020, 23, 648-675.                 | 1.9 | 186       |
| 15 | sPlot – A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.  | 2.2 | 185       |
| 16 | Weed vegetation of arable land in Central Europe: Gradients of diversity and species composition. <i>Journal of Vegetation Science</i> , 2004, 15, 415-422.   | 2.2 | 180       |
| 17 | Patterns of plant traits in annual vegetation of man-made habitats in central Europe. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2006, 8, 69-81.                             | 2.7 | 170       |
| 18 | Naturalization of central European plants in North America: species traits, habitats, propagule pressure, residence time. <i>Ecology</i> , 2015, 96, 762-774.                                       | 3.2 | 166       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Contrasting patterns in the invasions of European terrestrial and freshwater habitats by alien plants, insects and vertebrates. <i>Global Ecology and Biogeography</i> , 2010, 19, 317-331.             | 5.8  | 154       |
| 20 | Similarity of introduced plant species to native ones facilitates naturalization, but differences enhance invasion success. <i>Nature Communications</i> , 2018, 9, 4631.                               | 12.8 | 139       |
| 21 | Local and regional patterns of species richness in Central European vegetation types along the pH/calcium gradient. <i>Folia Geobotanica</i> , 2003, 38, 429-442.                                       | 0.9  | 128       |
| 22 | ALIEN PLANTS IN TEMPERATE WEED COMMUNITIES: PREHISTORIC AND RECENT INVADERS OCCUPY DIFFERENT HABITATS. <i>Ecology</i> , 2005, 86, 772-785.  | 3.2  | 128       |
| 23 | A comparative framework for broad-scale plot-based vegetation classification. <i>Applied Vegetation Science</i> , 2015, 18, 543-560.  | 1.9  | 126       |
| 24 | Trends in species diversity and composition of urban vegetation over three decades. <i>Journal of Vegetation Science</i> , 2004, 15, 781-788.   | 2.2  | 107       |
| 25 | Ellenberg-type indicator values for the Czech flora. <i>Preslia</i> , 2018, 90, 83-103.   | 2.8  | 107       |
| 26 | Classification of Tawian forest vegetation. <i>Applied Vegetation Science</i> , 2013, 16, 698-719.  | 1.9  | 106       |
| 27 | Effects of plot size on the ordination of vegetation samples. <i>Journal of Vegetation Science</i> , 2006, 17, 465-472.   | 2.2  | 105       |
| 28 | Interpretation of the last-glacial vegetation of eastern-central Europe using modern analogues from southern Siberia. <i>Journal of Biogeography</i> , 2008, 35, 2223-2236.                             | 3.0  | 99        |
| 29 | Alien plant invasions in European woodlands. <i>Diversity and Distributions</i> , 2017, 23, 969-981.  | 4.1  | 98        |
| 30 | Stratified resampling of phytosociological databases: some strategies for obtaining more representative data sets for classification studies. <i>Journal of Vegetation Science</i> , 2005, 16, 479-486. | 2.2  | 97        |
| 31 | Mid-Holocene bottleneck for central European dry grasslands: Did steppe survive the forest optimum in northern Bohemia, Czech Republic?. <i>Holocene</i> , 2015, 25, 716-726.                           | 1.7  | 97        |
| 32 | Native and alien floras in urban habitats: a comparison across 32 cities of central Europe. <i>Global Ecology and Biogeography</i> , 2012, 21, 545-555.   | 5.8  | 96        |
| 33 | Plant species richness in continental southern Siberia: effects of pH and climate in the context of the species pool hypothesis. <i>Global Ecology and Biogeography</i> , 2007, 16, 668-678.            | 5.8  | 95        |
| 34 | Projecting trends in plant invasions in Europe under different scenarios of future land-use change. <i>Global Ecology and Biogeography</i> , 2012, 21, 75-87.   | 5.8  | 89        |
| 35 | Vegetation classification and biogeography of European floodplain forests and alder carrs. <i>Applied Vegetation Science</i> , 2016, 19, 147-163.   | 1.9  | 89        |
| 36 | OptimClass: Using species-to-cluster fidelity to determine the optimal partition in classification of ecological communities. <i>Journal of Vegetation Science</i> , 2010, 21, 287-299.                 | 2.2  | 88        |

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|----|---|-----|-----------|
| 37 | Diversity of Central European urban biota: effects of human-made habitat types on plants and land snails. <i>Journal of Biogeography</i> , 2011, 38, 1152-1163.   | 3.0 | 88        |
| 38 | Late Pleniglacial vegetation in eastern-central Europe: are there modern analogues in Siberia?. <i>Quaternary Science Reviews</i> , 2014, 95, 60-79.  | 3.0 | 88        |
| 39 | Biotic homogenization of Central European urban floras depends on residence time of alien species and habitat types. <i>Biological Conservation</i> , 2012, 145, 179-184.                               | 4.1 | 87        |
| 40 | Statistical determination of diagnostic species for site groups of unequal size. <i>Journal of Vegetation Science</i> , 2006, 17, 809.  | 2.2 | 86        |
| 41 | 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.   | 5.3 | 86        |
| 42 | Pladias Database of the Czech flora and vegetation. <i>Preslia</i> , 2021, 93, 1-87.  | 2.8 | 86        |
| 43 | Bias in vegetation databases? A comparison of stratified-random and preferential sampling. <i>Journal of Vegetation Science</i> , 2011, 22, 281-291.  | 2.2 | 83        |
| 44 | Successful invaders co-opt pollinators of native flora and accumulate insect pollinators with increasing residence time. <i>Ecological Monographs</i> , 2011, 81, 277-293.                              | 5.4 | 83        |
| 45 | Formalized reproduction of an expert-based phytosociological classification: A case study of subalpine tall-herb vegetation. <i>Journal of Vegetation Science</i> , 2003, 14, 601-610.                  | 2.2 | 79        |
| 46 | History and environment shape species pools and community diversity in European beech forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 483-490.  | 7.8 | 78        |
| 47 | Effects of disturbance frequency and severity on plant traits: An assessment across a temperate flora. <i>Functional Ecology</i> , 2018, 32, 799-808.   | 3.6 | 76        |
| 48 | Assessing vegetation change using vegetation plot databases: a risky business. <i>Applied Vegetation Science</i> , 2014, 17, 32-41.   | 1.9 | 74        |
| 49 | Formalized classification of European fen vegetation at the alliance level. <i>Applied Vegetation Science</i> , 2017, 20, 124-142.  | 1.9 | 73        |
| 50 | Diversity of forest vegetation across a strong gradient of climatic continentality: Western Sayan Mountains, southern Siberia. <i>Plant Ecology</i> , 2008, 196, 61-83.                                 | 1.6 | 72        |
| 51 | Changes in vegetation types and Ellenberg indicator values after 65 years of fertilizer application in the Rengen Grassland Experiment, Germany. <i>Applied Vegetation Science</i> , 2009, 12, 167-176. | 1.9 | 70        |
| 52 | Linking Plant Functional Ecology to Island Biogeography. <i>Trends in Plant Science</i> , 2020, 25, 329-339.  | 8.8 | 70        |
| 53 | Sampling design in large-scale vegetation studies: Do not sacrifice ecological thinking to statistical purism!. <i>Folia Geobotanica</i> , 2007, 42, 199-208.   | 0.9 | 69        |
| 54 | From arable land to species-rich semi-natural grasslands: Succession in abandoned fields in a dry region of central Europe. <i>Ecological Engineering</i> , 2015, 77, 373-381.                          | 3.6 | 67        |

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|----|---|-----|-----------|
| 55 | Phytosociological Data Give Biased Estimates of Species Richness. <i>Journal of Vegetation Science</i> , 2001, 12, 439.   | 2.2 | 66        |
| 56 | Alien plants invade more phylogenetically clustered community types and cause even stronger clustering. <i>Global Ecology and Biogeography</i> , 2015, 24, 786-794.   | 5.8 | 66        |
| 57 | Palaeodistribution modelling of European vegetation types at the Last Glacial Maximum using modern analogues from Siberia: Prospects and limitations. <i>Quaternary Science Reviews</i> , 2017, 159, 103-115. | 3.0 | 66        |
| 58 | Towards unification of national vegetation classifications: A comparison of two methods for analysis of large data sets. <i>Journal of Vegetation Science</i> , 2000, 11, 295-306.                            | 2.2 | 65        |
| 59 | Habitats of relict terrestrial snails in southern Siberia: lessons for the reconstruction of palaeoenvironments of full-glacial Europe. <i>Journal of Biogeography</i> , 2010, 37, 1450-1462.                 | 3.0 | 65        |
| 60 | Current European policies are unlikely to jointly foster carbon sequestration and protect biodiversity. <i>Biological Conservation</i> , 2016, 201, 370-376.  | 4.1 | 65        |
| 61 | Classification of European beech forests: a Gordian Knot?. <i>Applied Vegetation Science</i> , 2017, 20, 494-512.   | 1.9 | 65        |
| 62 | Invaders among locals: Alien species decrease phylogenetic and functional diversity while increasing dissimilarity among native community members. <i>Journal of Ecology</i> , 2018, 106, 2230-2241.          | 4.0 | 65        |
| 63 | Title is missing!. , 1999, 143, 77-87.  |     | 64        |
| 64 | Effects of abiotic factors on species richness and cover in Central European weed communities. <i>Agriculture, Ecosystems and Environment</i> , 2005, 109, 1-8.   | 5.3 | 61        |
| 65 | Invasion success of alien plants: do habitat affinities in the native distribution range matter?. <i>Global Ecology and Biogeography</i> , 2009, 18, 372-382.   | 5.8 | 60        |
| 66 | Global patterns and drivers of alpine plant species richness. <i>Global Ecology and Biogeography</i> , 2021, 30, 1218-1231.   | 5.8 | 59        |
| 67 | A quest for species-level indicator values for disturbance. <i>Journal of Vegetation Science</i> , 2016, 27, 628-636.   | 2.2 | 58        |
| 68 | Heterogeneity-constrained random resampling of phytosociological databases. <i>Journal of Vegetation Science</i> , 2011, 22, 175-183.   | 2.2 | 57        |
| 69 | Naturalization of European plants on other continents: The role of donor habitats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13756-13761.           | 7.1 | 57        |
| 70 | The relationship between plant species richness and soil pH vanishes with increasing aridity across Eurasian dry grasslands. <i>Global Ecology and Biogeography</i> , 2017, 26, 425-434.                      | 5.8 | 57        |
| 71 | Wetland vegetation of the class Phragmito-Magno-Caricetea in central Italy. <i>Phytocoenologia</i> , 2013, 43, 67-102.  | 0.5 | 56        |
| 72 | Environmental control of species richness and composition in upland grasslands of the southern Czech Republic. <i>Plant Ecology</i> , 2012, 213, 591-602.   | 1.6 | 55        |

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|----|--|-----|-----------|
| 73 | Formalized classification of species-poor vegetation: a proposal of a consistent protocol for aquatic vegetation. <i>Journal of Vegetation Science</i> , 2015, 26, 791-803.  | 2.2 | 55        |
| 74 | Where do they come from and where do they go? European natural habitats as donors of invasive alien plants globally. <i>Diversity and Distributions</i> , 2013, 19, 199-214.   | 4.1 | 52        |
| 75 | Classification of European and Mediterranean coastal dune vegetation. <i>Applied Vegetation Science</i> , 2018, 21, 533-559.   | 1.9 | 52        |
| 76 | Alpha diversity of vascular plants in European forests. <i>Journal of Biogeography</i> , 2019, 46, 1919-1935.  | 3.0 | 52        |
| 77 | European glacial relict snails and plants: environmental context of their modern refugial occurrence in southern Siberia. <i>Boreas</i> , 2015, 44, 638-657.   | 2.4 | 51        |
| 78 | Effects of different fidelity measures and contexts on the determination of diagnostic species. <i>Journal of Vegetation Science</i> , 2009, 20, 130-137.  | 2.2 | 49        |
| 79 | Vegetation change in Southeast Greenland? Tasiilaq revisited after 40 years. <i>Applied Vegetation Science</i> , 2011, 14, 230-241.  | 1.9 | 49        |
| 80 | sPlotOpen – An environmentally balanced, open-access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021, 30, 1740-1764.  | 5.8 | 49        |
| 81 | Vegetation survey: a new focus for <i>Applied Vegetation Science</i> . <i>Applied Vegetation Science</i> , 2011, 14, 435-439.  | 1.9 | 48        |
| 82 | Dimensions of invasiveness: Links between local abundance, geographic range size, and habitat breadth in Europe's alien and native floras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 47        |
| 83 | Formalized classification of semi-dry grasslands in central and eastern Europe. <i>Preslia</i> , 2019, 91, 25-49.  | 2.8 | 47        |
| 84 | The species richness-productivity relationship in the herb layer of European deciduous forests. <i>Global Ecology and Biogeography</i> , 2012, 21, 657-667.  | 5.8 | 46        |
| 85 | A higher-level classification of the Pannonian and western Pontic steppe grasslands (Central and western Europe). <i>Journal of Vegetation Science</i> , 2019, 30, 107-114.  | 1.9 | 46        |
| 86 | Plant dispersal strategies. <i>Preslia</i> , 2018, 90, 1-22.   | 2.8 | 46        |
| 87 | A modern analogue of the Pleistocene steppe-tundra ecosystem in southern Siberia. <i>Boreas</i> , 2019, 48, 36-56.   | 2.4 | 44        |
| 88 | Temperate trees and shrubs as global invaders: the relationship between invasiveness and native distribution depends on biological traits. <i>Biological Invasions</i> , 2014, 16, 577-589.  | 2.4 | 43        |
| 89 | Phylogenetic structure of plant species pools reflects habitat age on the geological time scale. <i>Journal of Vegetation Science</i> , 2015, 26, 1080-1089.   | 2.2 | 43        |
| 90 | Native-range habitats of invasive plants: are they similar to invaded-range habitats and do they differ according to the geographical direction of invasion?. <i>Diversity and Distributions</i> , 2015, 21, 312-321.                            | 4.1 | 43        |

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|-----|--|-----|-----------|
| 91  | Alien flora across European coastal dunes. <i>Applied Vegetation Science</i> , 2020, 23, 317-327.  | 1.9 | 43        |
| 92  | Supervised classification of plant communities with artificial neural networks. <i>Journal of Vegetation Science</i> , 2005, 16, 407-414.  | 2.2 | 42        |
| 93  | Biotic homogenization of urban floras by alien species: the role of species turnover and richness differences. <i>Journal of Vegetation Science</i> , 2016, 27, 452-459.                             | 2.2 | 42        |
| 94  | Glacial refugia and mid-Holocene expansion delineate the current distribution of <i>Castanea sativa</i> in Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 491, 152-160.    | 2.3 | 42        |
| 95  | Plant distribution data for the Czech Republic integrated in the Pladias database. <i>Preslia</i> , 2019, 91, 1-24.  | 2.8 | 42        |
| 96  | Semi-supervised classification of vegetation: preserving the good old units and searching for new ones. <i>Journal of Vegetation Science</i> , 2014, 25, 1504-1512.                                  | 2.2 | 41        |
| 97  | Plot sizes used for phytosociological sampling of European vegetation. <i>Journal of Vegetation Science</i> , 2003, 14, 563.   | 2.2 | 40        |
| 98  | Is phylogenetic diversity a good proxy for functional diversity of plant communities? A case study from urban habitats. <i>Journal of Vegetation Science</i> , 2016, 27, 1036-1046.                  | 2.2 | 39        |
| 99  | Diversity of hay meadows in the Czech Republic: major types and environmental gradients. <i>Phytocoenologia</i> , 2004, 34, 551-567.   | 0.5 | 38        |
| 100 | Trends in species diversity and composition of urban vegetation over three decades. <i>Journal of Vegetation Science</i> , 2004, 15, 781.  | 2.2 | 38        |
| 101 | Classification of the European marsh vegetation ( <i>Phragmites</i> – <i>Magnocaricetea</i> ) to the association level. <i>Applied Vegetation Science</i> , 2020, 23, 297-316.                       | 1.9 | 38        |
| 102 | Potential replacement vegetation: an approach to vegetation mapping of cultural landscapes. <i>Applied Vegetation Science</i> , 1998, 1, 177-188.  | 1.9 | 37        |
| 103 | Context-dependence of diagnostic species: A case study of the central European spruce forests. <i>Folia Geobotanica</i> , 2002, 37, 403-417.   | 0.9 | 37        |
| 104 | Plant attributes determining the regional abundance of weeds on central European arable land. <i>Journal of Biogeography</i> , 2008, 35, 177-187.  | 3.0 | 37        |
| 105 | High species richness in hemiboreal forests of the northern Russian Altai, southern Siberia. <i>Journal of Vegetation Science</i> , 2012, 23, 605-616.   | 2.2 | 37        |
| 106 | Modelling the distribution and compositional variation of plant communities at the continental scale. <i>Diversity and Distributions</i> , 2018, 24, 978-990.  | 4.1 | 37        |
| 107 | Semi-dry grasslands along a climatic gradient across Central Europe: Vegetation classification with validation. <i>Journal of Vegetation Science</i> , 2007, 18, 835-846.                            | 2.2 | 36        |
| 108 | The relationships of modern pollen spectra to vegetation and climate along a steppe–forest–tundra transition in southern Siberia, explored by decision trees. <i>Holocene</i> , 2008, 18, 1259-1271. | 1.7 | 36        |

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|-----|---|-----|-----------|
| 109 | Modern analogues from the Southern Urals provide insights into biodiversity change in the early Holocene forests of Central Europe. <i>Journal of Biogeography</i> , 2010, 37, 767-780.   | 3.0 | 36        |
| 110 | Species richness and species turnover in a successional heathland. <i>Applied Vegetation Science</i> , 2001, 4, 89-96.  | 1.9 | 35        |
| 111 | Exposure-related forest-steppe: A diverse landscape type determined by topography and climate. <i>Journal of Arid Environments</i> , 2016, 135, 75-84.  | 2.4 | 35        |
| 112 | Testing macroecological abundance patterns: The relationship between local abundance and range size, range position and climatic suitability among European vascular plants. <i>Journal of Biogeography</i> , 2020, 47, 2210-2222.          | 3.0 | 35        |
| 113 | Classification of the Mediterranean lowland to submontane pine forest vegetation. <i>Applied Vegetation Science</i> , 2021, 24, .   | 1.9 | 35        |
| 114 | Diversity and Biotic Homogenization of Urban Land-Snail Faunas in Relation to Habitat Types and Macroclimate in 32 Central European Cities. <i>PLoS ONE</i> , 2013, 8, e71783.  | 2.5 | 34        |
| 115 | Betaâ€diversity of central European forests decreases along an elevational gradient due to the variation in local community assembly processes. <i>Ecography</i> , 2018, 41, 1038-1048.   | 4.5 | 34        |
| 116 | Weather fluctuations drive shortâ€term dynamics and longâ€term stability in plant communities: A 25â€year study in a Central European dry grassland. <i>Journal of Vegetation Science</i> , 2020, 31, 711-721.                              | 2.2 | 34        |
| 117 | Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.   | 2.2 | 34        |
| 118 | Modelling the Last Glacial Maximum environments for a refugium of Pleistocene biota in the Russian Altai Mountains, Siberia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 135-145.                                 | 2.3 | 33        |
| 119 | Red List of Habitats of the Czech Republic. <i>Ecological Indicators</i> , 2019, 106, 105446.   | 6.3 | 33        |
| 120 | Thermophilous oak forests in the Czech Republic: Syntaxonomical revision of the <i>Quercetalia pubescenti-petraeae</i> . <i>Folia Geobotanica Et Phytotaxonomica</i> , 1997, 32, 221-258.   | 0.4 | 32        |
| 121 | Beech forest communities in Bulgaria. <i>Phytocoenologia</i> , 2006, 36, 247-279.   | 0.5 | 32        |
| 122 | Environmental factors influencing herb layer productivity in Central European oak forests: insights from soil and biomass analyses and a phytometer experiment. <i>Plant and Soil</i> , 2011, 342, 183-194.                                 | 3.7 | 32        |
| 123 | Challenging the view that invasive non-native plants are not a significant threat to the floristic diversity of Great Britain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2988-9. | 7.1 | 32        |
| 124 | High-resolution and large-extent mapping of plant species richness using vegetation-plot databases. <i>Ecological Indicators</i> , 2018, 89, 840-851.   | 6.3 | 32        |
| 125 | Classification of the Hyrcanian forest vegetation, Northern Iran. <i>Applied Vegetation Science</i> , 2020, 23, 107-126.  | 1.9 | 32        |
| 126 | Floristic diversity of an eastern Mediterranean dwarf shrubland: the importance of soil pH. <i>Journal of Vegetation Science</i> , 2010, 21, 1125-1137.   | 2.2 | 31        |



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|-----|--|-----|-----------|
| 127 | Measuring size and composition of species pools: a comparison of dark diversity estimates. <i>Ecology and Evolution</i> , 2016, 6, 4088-4101.  | 1.9 | 31        |
| 128 | Long-term changes in the field layer of oak and oak-hornbeam forests under the impact of deer and mouflon. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1993, 28, 225-245.                          | 0.4 | 30        |
| 129 | Snail faunas in the Southern Ural forests and their relations to vegetation: an analogue of the Early Holocene assemblages of Central Europe?. <i>Journal of Molluscan Studies</i> , 2010, 76, 1-10. | 1.2 | 30        |
| 130 | Towards a consistent classification of European grasslands. <i>Applied Vegetation Science</i> , 2013, 16, 518-520.   | 1.9 | 30        |
| 131 | Surface pollen-vegetation relationships in the forest-steppe, taiga and tundra landscapes of the Russian Altai Mountains. <i>Review of Palaeobotany and Palynology</i> , 2009, 157, 253-265.         | 1.5 | 29        |
| 132 | Habitat invasion research: where vegetation science and invasion ecology meet. <i>Journal of Vegetation Science</i> , 2014, 25, 1181-1187.   | 2.2 | 29        |
| 133 | Phytosociological data give biased estimates of species richness. <i>Journal of Vegetation Science</i> , 2001, 12, 441-444.  | 2.2 | 28        |
| 134 | Classification of weed vegetation of arable land in the Czech Republic and Slovakia. <i>Folia Geobotanica</i> , 2006, 41, 259-273.   | 0.9 | 28        |
| 135 | Disentangling vegetation diversity from climate-energy and habitat heterogeneity for explaining animal geographic patterns. <i>Ecology and Evolution</i> , 2016, 6, 1515-1526.                       | 1.9 | 28        |
| 136 | High Plant Diversity of Grasslands in a Landscape Context: A Comparison of Contrasting Regions in Central Europe. <i>Folia Geobotanica</i> , 2014, 49, 117-135.                                      | 0.9 | 27        |
| 137 | Determination of diagnostic species with statistical fidelity measures. <i>Journal of Vegetation Science</i> , 2002, 13, 79.   | 2.2 | 27        |
| 138 | Weed vegetation of arable land in Central Europe: Gradients of diversity and species composition. <i>Journal of Vegetation Science</i> , 2004, 15, 415.  | 2.2 | 27        |
| 139 | Dispersal limitation is stronger in communities of microorganisms than macroorganisms across Central European cities. <i>Journal of Biogeography</i> , 2012, 39, 1101-1111.                          | 3.0 | 25        |
| 140 | <i>Chamaecyparis</i> montane cloud forest in Taiwan: ecology and vegetation classification. <i>Ecological Research</i> , 2015, 30, 771-791.  | 1.5 | 25        |
| 141 | The relationship between niche breadth and range size of beech ( <i>Fagus</i> ) species worldwide. <i>Journal of Biogeography</i> , 2021, 48, 1240-1253.   | 3.0 | 25        |
| 142 | Neophyte invasions in European grasslands. <i>Journal of Vegetation Science</i> , 2021, 32, e12994.  | 2.2 | 25        |
| 143 | Alien plant invasions in Mediterranean habitats: an assessment for Sicily. <i>Biological Invasions</i> , 2021, 23, 3091-3107.  | 2.4 | 25        |
| 144 | Classification of inland Bolboschoenus-dominated vegetation in Central Europe. <i>Phytocoenologia</i> , 2009, 39, 205-215.   | 0.5 | 24        |

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|-----|---|-----|-----------|
| 145 | Weed vegetation and its conservation value in three management systems of Hungarian winter cereals on base-rich soils. <i>Weed Research</i> , 2009, 49, 544-551.                                    | 1.7 | 24        |
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