

Michal Hájek

List of Publications by Year in descending order

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Version: 2024-02-01

163
papers

6,351
citations

81743

39
h-index

88477

70
g-index

170
all docs

170
docs citations

170
times ranked

5841
citing authors

#	ARTICLE	IF	CITATIONS
1	Rising temperature modulates pH niches of fen species. <i>Global Change Biology</i> , 2022, 28, 1023-1037.	4.2	18
2	The long history of rich fens supports persistence of plant and snail habitat specialists. <i>Biodiversity and Conservation</i> , 2022, 31, 39-57.	1.2	6
3	Distribution maps of vegetation alliances in Europe. <i>Applied Vegetation Science</i> , 2022, 25, .	0.9	23
4	Classification of European bog vegetation of the <i>Oxycocco-Sphagnetea</i> class. <i>Applied Vegetation Science</i> , 2022, 25, .	0.9	5
5	Insularity promotes plant persistence strategies in edaphic island systems. <i>Global Ecology and Biogeography</i> , 2022, 31, 753-764.	2.7	10
6	Can <i>Sphagnum</i> removal reverse the undesired succession of rich fens under different alkalinity and fertility levels?. <i>Ecological Applications</i> , 2022, 32, .	1.8	4
7	Conservation and restoration of Central European fens by mowing: A consensus from 20 years of experimental work. <i>Science of the Total Environment</i> , 2022, , 157293.	3.9	4
8	Ecology of testate amoebae along an environmental gradient from bogs to calcareous fens in East-Central Europe: development of transfer functions for palaeoenvironmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 601, 111145.	1.0	3
9	High fungal substrate specificity limits the utility of environmental DNA to detect fungal diversity in bogs. <i>Ecological Indicators</i> , 2021, 121, 107009.	2.6	4
10	Restoration of rare bryophytes in degraded rich fens: The effect of sod-and-moss removal. <i>Journal for Nature Conservation</i> , 2021, 59, 125928.	0.8	12
11	Environmental drivers of <i>Sphagnum</i> growth in peatlands across the Holarctic region. <i>Journal of Ecology</i> , 2021, 109, 417-431.	1.9	32
12	A European map of groundwater pH and calcium. <i>Earth System Science Data</i> , 2021, 13, 1089-1105.	3.7	24
13	CLINICAL USE OF HYPERBARIC OXYGEN IN DIABETIC FOOT SYNDROME AND OTHER DIFFICULT-TO-HEAL WOUNDS. <i>Military Medical Science Letters (Vojenske Zdravotnicke Listy)</i> , 2021, 90, 33-42.	0.2	0
14	Syntaxonomy and biogeography of the Irano-Turanian mires and springs. <i>Applied Vegetation Science</i> , 2021, 24, e12571.	0.9	5
15	Scale dependence of species-area relationships is widespread but generally weak in Palaearctic grasslands. <i>Journal of Vegetation Science</i> , 2021, 32, e13044.	1.1	8
16	What defines insularity for plants in edaphic islands?. <i>Ecography</i> , 2021, 44, 1249-1258.	2.1	17
17	<i>Drepanocladus lycopodioides</i> rediscovered in the Czech Republic: Abandoned quarries as refugia for endangered fen species. <i>Aquatic Botany</i> , 2021, 172, 103380.	0.8	0
18	Spring water table depth mediates within-site variation of soil temperature in groundwater-fed mires. <i>Hydrological Processes</i> , 2021, 35, e14293.	1.1	8

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19	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	1.1	34
20	Land snail community patterns related to regional habitat conservation status of European spring fens. <i>Science of the Total Environment</i> , 2021, 783, 146910.	3.9	3
21	Variability and classification of Carpathian calcium-rich fens. <i>Preslia</i> , 2021, 93, 203-235.	1.1	4
22	The Last Glacial and Holocene history of mountain woodlands in the southern part of the Western Carpathians, with emphasis on the spread of <i>Fagus sylvatica</i> . <i>Palynology</i> , 2020, 44, 709-722.	0.7	3
23	Habitat extremity and conservation management stabilise endangered calcareous fens in a changing world. <i>Science of the Total Environment</i> , 2020, 719, 134693.	3.9	22
24	EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats. <i>Applied Vegetation Science</i> , 2020, 23, 648-675.	0.9	186
25	A novel dataset of permanent plots in extremely species-rich temperate grasslands. <i>Folia Geobotanica</i> , 2020, 55, 257-268.	0.4	4
26	Towards the pan-European bioindication system: Assessing and testing updated hydrological indicator values for vascular plants and bryophytes in mires. <i>Ecological Indicators</i> , 2020, 116, 106527.	2.6	11
27	Can relict-rich communities be of an anthropogenic origin? Palaeoecological insight into conservation strategy for endangered Carpathian travertine fens. <i>Quaternary Science Reviews</i> , 2020, 234, 106241.	1.4	10
28	Linking Plant Functional Ecology to Island Biogeography. <i>Trends in Plant Science</i> , 2020, 25, 329-339.	4.3	70
29	Abrupt vegetation and environmental change since the MIS 2: A unique paleorecord from Slovakia (Central Europe). <i>Quaternary Science Reviews</i> , 2020, 230, 106170.	1.4	5
30	Holocene matters: Landscape history accounts for current species richness of vascular plants in forests and grasslands of eastern Central Europe. <i>Journal of Biogeography</i> , 2020, 47, 721-735.	1.4	14
31	Characteristics, Main Impacts, and Stewardship of Natural and Artificial Freshwater Environments: Consequences for Biodiversity Conservation. <i>Water (Switzerland)</i> , 2020, 12, 260.	1.2	117
32	Is variable plot size a serious constraint in broad-scale vegetation studies? A case study on fens. <i>Journal of Vegetation Science</i> , 2020, 31, 594-605.	1.1	11
33	Soil moisture and a legacy of prehistoric human activities have contributed to the extraordinary plant species diversity of grasslands in the White Carpathians. <i>Preslia</i> , 2020, 92, 35-56.	1.1	8
34	Vegetation affinity of the moss species <i>Meesia triquetra</i> , <i>Paludella squarrosa</i> , <i>Pseudocalliergon trifarium</i> and <i>Scorpidium scorpioides</i> across European regions. <i>Nova Hedwigia</i> , 2020, 150, 133-158.	0.2	5
35	Western-Carpathian mountain spruce woodlands at their southern margin. <i>Preslia</i> , 2020, 92, .	1.1	3
36	A modern analogue of the Pleistocene steppe-tundra ecosystem in southern Siberia. <i>Boreas</i> , 2019, 48, 36-56.	1.2	44

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37	Spruce representation in zonal woodlands may be overestimated when using pollen spectra from peatlands. <i>Review of Palaeobotany and Palynology</i> , 2019, 271, 104104.	0.8	5
38	Landslides increased Holocene habitat diversity on a flysch bedrock in the Western Carpathians. <i>Quaternary Science Reviews</i> , 2019, 219, 68-83.	1.4	17
39	<i>In situ</i> detection of stability limit of β phase in Ti-15Mo alloy during heating. <i>Journal of Applied Crystallography</i> , 2019, 52, 1061-1071.	1.9	7
40	The ratio between bryophyte functional groups impacts vascular plants in rich fens. <i>Applied Vegetation Science</i> , 2019, 22, 494-507.	0.9	25
41	Red List of Habitats of the Czech Republic. <i>Ecological Indicators</i> , 2019, 106, 105446.	2.6	33
42	Soil charcoal elucidates the role of humans in the development of landscape of extreme biodiversity. <i>Land Degradation and Development</i> , 2019, 30, 1607-1619.	1.8	12
43	Genetic and morphological variation in the circumpolar distribution range of <i>Sphagnum warnstorffii</i> : indications of vicariant divergence in a common peatmoss. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 408-423.	0.8	8
44	Lattice defects in severely deformed biomedical Ti-6Al-7Nb alloy and thermal stability of its ultra-fine grained microstructure. <i>Journal of Alloys and Compounds</i> , 2019, 788, 881-890.	2.8	13
45	A complete Holocene climate and environment record for the Western Carpathians (Slovakia) derived from a tufa deposit. <i>Holocene</i> , 2019, 29, 493-504.	0.9	28
46	Pre-industrial composition of woodlands and modern deforestation events in the southern part of the Western Carpathians. <i>Review of Palaeobotany and Palynology</i> , 2019, 260, 1-15.	0.8	7
47	The type of nutrient limitation affects the plant species richness-productivity relationship: Evidence from dry grasslands across Eurasia. <i>Journal of Ecology</i> , 2019, 107, 1038-1050.	1.9	23
48	Gradients, species richness and biogeographical links of steppe grasslands in Western Podolia (Ukraine). <i>Phytocoenologia</i> , 2019, 49, 349-367.	1.2	6
49	GrassPlot v. 2.00 – first update on the database of multi-scale plant diversity in Palaearctic grasslands. , 2019, , 26-47.		15
50	Spring-fen habitat islands in a warming climate: Partitioning the effects of mesoclimate air and water temperature on aquatic and terrestrial biota. <i>Science of the Total Environment</i> , 2018, 634, 355-365.	3.9	31
51	Holocene vegetation history of the Jeseníky Mts: Deepening elevational contrast in pollen assemblages since late prehistory. <i>Journal of Vegetation Science</i> , 2018, 29, 371-381.	1.1	12
52	Principal factors controlling the species richness of European fens differ between habitat specialists and matrix-derived species. <i>Diversity and Distributions</i> , 2018, 24, 742-754.	1.9	44
53	Modelling the distribution and compositional variation of plant communities at the continental scale. <i>Diversity and Distributions</i> , 2018, 24, 978-990.	1.9	37
54	Evolution of β phase during heating of metastable β^2 titanium alloy Ti-15Mo. <i>Journal of Materials Science</i> , 2018, 53, 837-845.	1.7	35

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55	Persistence of a vegetation mosaic in a peripheral region: could turbulent medieval history disrupt Holocene continuity of extremely species-rich grasslands?. <i>Vegetation History and Archaeobotany</i> , 2018, 27, 591-610.	1.0	13
56	GrassPlot – a database of multi-scale plant diversity in Palaearctic grasslands. <i>Phytocoenologia</i> , 2018, 48, 331-347.	1.2	49
57	Environmental and taxonomic controls of carbon and oxygen stable isotope composition in <i>Sphagnum</i> ; across broad climatic and geographic ranges. <i>Biogeosciences</i> , 2018, 15, 5189-5202.	1.3	25
58	Introduction to this special issue on the ecology and evolution of the Carpathian flora. <i>Folia Geobotanica</i> , 2018, 53, 241-242.	0.4	0
59	Holocene development of two calcareous spring fens at the Carpathian-Pannonian interface controlled by climate and human impact. <i>Folia Geobotanica</i> , 2018, 53, 243-263.	0.4	19
60	Relict occurrences of boreal brown-moss quaking rich fens in the Carpathians and adjacent territories. <i>Folia Geobotanica</i> , 2018, 53, 265-276.	0.4	6
61	Glacial-relict symptoms in the Western Carpathian flora. <i>Folia Geobotanica</i> , 2018, 53, 277-300.	0.4	34
62	Using a new database of plant macrofossils of the Czech and Slovak Republics to compare past and present distribution of hypothetically relict fen mosses. <i>Preslia</i> , 2018, 90, 367-386.	1.1	15
63	Long-lasting Imprint of Former Glassworks on Vegetation Pattern in an Extremely Species-rich Grassland: A Battle of Species Pools on Mesic Soils. <i>Ecosystems</i> , 2017, 20, 1233-1249.	1.6	17
64	Refugial ecosystems in central Asia as indicators of biodiversity change during the Pleistocene–Holocene transition. <i>Ecological Indicators</i> , 2017, 77, 357-367.	2.6	22
65	Soil protistology rebooted: 30 fundamental questions to start with. <i>Soil Biology and Biochemistry</i> , 2017, 111, 94-103.	4.2	130
66	Pollen-inferred millennial changes in landscape patterns at a major biogeographical interface within Europe. <i>Journal of Biogeography</i> , 2017, 44, 2386-2397.	1.4	49
67	<i>Sphagnum</i> establishment in alkaline fens: Importance of weather and water chemistry. <i>Science of the Total Environment</i> , 2017, 580, 1429-1438.	3.9	31
68	Convergence and impoverishment of fen communities in a eutrophicated agricultural landscape of the Czech Republic. <i>Applied Vegetation Science</i> , 2017, 20, 225-235.	0.9	27
69	Refugial occurrence and ecology of the land snail <i>Vertigo lilljeborgi</i> in fen habitats in temperate mainland Europe. <i>Journal of Molluscan Studies</i> , 2017, 83, 451-460.	0.4	5
70	Arcto-Alpine Species at Their Niche Margin: the Western Carpathian Refugia of <i>Juncus castaneus</i> and <i>J. triglumis</i> in Slovakia. <i>Annales Botanici Fennici</i> , 2017, 54, 67-82.	0.0	4
71	Formalized classification of European fen vegetation at the alliance level. <i>Applied Vegetation Science</i> , 2017, 20, 124-142.	0.9	73
72	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.	2.7	57

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73	Microsatellite variation in three calcium-tolerant species of peat moss detected specific genotypes of <i>Sphagnum warnstorffii</i> on magnesium-rich bedrock. <i>Preslia</i> , 2017, 89, 101-114.	1.1	7
74	Testing inter-regional variation in <i>pH</i> niches of fen mosses. <i>Journal of Vegetation Science</i> , 2016, 27, 352-364.	1.1	16
75	Vegetation of Europe: hierarchical floristic classification system of vascular plant, bryophyte, lichen, and algal communities. <i>Applied Vegetation Science</i> , 2016, 19, 3-264.	0.9	905
76	<i>Meesia triquetra</i> , a New Relict Moss for the Republic of Macedonia. <i>Herzogia</i> , 2016, 29, 66-71.	0.1	1
77	New national and regional bryophyte records, 49. <i>Journal of Bryology</i> , 2016, 38, 327-347.	0.4	26
78	Contrasting Holocene environmental histories may explain patterns of species richness and rarity in a Central European landscape. <i>Quaternary Science Reviews</i> , 2016, 133, 48-61.	1.4	45
79	Origin of a boreal birch bog woodland and landscape development on a warm low mountain summit at the Carpathian-Pannonian interface. <i>Holocene</i> , 2016, 26, 1112-1125.	0.9	20
80	Local adaptations in bryophytes revisited: the genetic structure of the calcium-tolerant peatmoss <i>Sphagnum warnstorffii</i> along geographic and <i>pH</i> gradients. <i>Ecology and Evolution</i> , 2015, 5, 229-242.	0.8	22
81	European glacial relict snails and plants: environmental context of their modern refugial occurrence in southern Siberia. <i>Boreas</i> , 2015, 44, 638-657.	1.2	51
82	European Mire Vegetation Database: a gap-oriented database for European fens and bogs. <i>Phytocoenologia</i> , 2015, 45, 291-297.	1.2	13
83	Validations of high-rank syntaxa in Potamogetonetea and Scheuchzerio-Caricetea fuscae. <i>Lazaroa</i> , 2015, 36, .	0.8	0
84	Using multi-proxy palaeoecology to test a relict status of refugial populations of calcareous-fen species in the Western Carpathians. <i>Holocene</i> , 2015, 25, 702-715.	0.9	49
85	Soil thermal buffer and regeneration niche may favour calcareous fen resilience to climate change. <i>Folia Geobotanica</i> , 2015, 50, 293-301.	0.4	32
86	Mollusc Assemblages of Scandinavian Fens: Species Composition in Relation to Environmental Gradients and Vegetation. <i>Annales Zoologici Fennici</i> , 2015, 52, 1-16.	0.2	6
87	Calcium intolerance of fen mosses: Physiological evidence, effects of nutrient availability and successional drivers. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 347-359.	1.1	56
88	Climatic gradients within temperate Europe and small-scale species composition of lichen-rich dry acidophilous Scots pine forests. <i>Fungal Ecology</i> , 2015, 14, 8-23.	0.7	10
89	Interstadial inland dune slacks in south-west Slovakia: a multi-proxy vegetation and landscape reconstruction. <i>Quaternary International</i> , 2015, 357, 314-328.	0.7	13
90	Biogeographic patterns of base-rich fen vegetation across Europe. <i>Applied Vegetation Science</i> , 2014, 17, 367-380.	0.9	34

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91	Land snail richness and abundance along a sharp ecological gradient at two sampling scales: disentangling relationships. <i>Journal of Molluscan Studies</i> , 2014, 80, 256-264.	0.4	7
92	Small ones and big ones: cross-taxon congruence reflects organism body size in ombrotrophic bogs. <i>Hydrobiologia</i> , 2014, 726, 95-107.	1.0	8
93	Patterns in moss element concentrations in fens across species, habitats, and regions. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014, 16, 203-218.	1.1	36
94	Landscape history, calcareous fen development and historical events in the Slovak Eastern Carpathians. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 497-513.	1.0	24
95	Mollusc and plant assemblages controlled by different ecological gradients at Eastern European fens. <i>Acta Oecologica</i> , 2014, 56, 66-73.	0.5	12
96	Holocene history and environmental reconstruction of a Hercynian mire and surrounding mountain landscape based on multiple proxies. <i>Quaternary Research</i> , 2014, 82, 107-120.	1.0	27
97	Do we need soil moisture measurements in the vegetation "environment studies in wetlands?. <i>Journal of Vegetation Science</i> , 2013, 24, 127-137.	1.1	19
98	Long-term and contemporary environmental conditions as determinants of the species composition of bog organisms. <i>Freshwater Biology</i> , 2013, 58, 2196-2207.	1.2	23
99	Patterns of Land Snail Assemblages along a Fine-Scale Moisture Gradient. <i>Malacologia</i> , 2013, 56, 31-42.	0.2	21
100	Tracing decadal environmental change in ombrotrophic bogs using diatoms from herbarium collections and transfer functions. <i>Environmental Pollution</i> , 2013, 179, 201-209.	3.7	17
101	Effects of changes in management on resistance and resilience in three grassland communities. <i>Applied Vegetation Science</i> , 2013, 16, 640-649.	0.9	37
102	Vegetation diversity of salt-rich grasslands in southeast Europe. <i>Applied Vegetation Science</i> , 2013, 16, 521-537.	0.9	54
103	Vegetation "environment relationships in alpine mires of the West Carpathians and the Alps. <i>Journal of Vegetation Science</i> , 2013, 24, 1118-1128.	1.1	16
104	Distribution of habitat specialists in semi-natural grasslands. <i>Journal of Vegetation Science</i> , 2013, 24, 616-627.	1.1	16
105	Functional Traits in a Species-Rich Grassland and a Short-Term Change in Management: Is There a Competition-Colonization Trade-Off?. <i>Folia Geobotanica</i> , 2013, 48, 373-391.	0.4	6
106	New national and regional bryophyte records, 37. <i>Journal of Bryology</i> , 2013, 35, 290-305.	0.4	28
107	Plant seedlings in a species-rich meadow: effect of management, vegetation type and functional traits. <i>Applied Vegetation Science</i> , 2013, 16, 286-295.	0.9	15
108	The age of island-like habitats impacts habitat specialist species richness. <i>Ecology</i> , 2012, 93, 1106-1114.	1.5	67

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109	Species Richness, Community Specialization and Soil-Vegetation Relationships of Managed Grasslands in a Geologically Heterogeneous Landscape. <i>Folia Geobotanica</i> , 2012, 47, 349-371.	0.4	13
110	Origin and contrasting succession pathways of the Western Carpathian calcareous fens revealed by plant and mollusc macrofossils. <i>Boreas</i> , 2012, 41, 690-706.	1.2	49
111	How a <i>Sphagnum fuscum</i> -dominated bog changed into a calcareous fen: the unique Holocene history of a Slovak spring-fed mire. <i>Journal of Quaternary Science</i> , 2012, 27, 233-243.	1.1	45
112	High species richness in hemiboreal forests of the northern Russian Altai, southern Siberia. <i>Journal of Vegetation Science</i> , 2012, 23, 605-616.	1.1	37
113	Patterns of bryophyte and vascular plant richness in European subalpine springs. <i>Plant Ecology</i> , 2012, 213, 237-249.	0.7	21
114	Disentangling the effects of water chemistry and substratum structure on moss-dwelling unicellular and multicellular micro-organisms in spring-fens. <i>Journal of Limnology</i> , 2011, 70, 54.	0.3	39
115	Is species richness of small spring fens influenced by the spatial mass effect?. <i>Community Ecology</i> , 2011, 12, 202-209.	0.5	9
116	Testing a relict distributional pattern of fen plant and terrestrial snail species at the Holocene scale: a null model approach. <i>Journal of Biogeography</i> , 2011, 38, 742-755.	1.4	77
117	Environmental and spatial controls of biotic assemblages in a discrete semi-terrestrial habitat: comparison of organisms with different dispersal abilities sampled in the same plots. <i>Journal of Biogeography</i> , 2011, 38, 1683-1693.	1.4	123
118	Long-term vegetation changes in bogs exposed to high atmospheric deposition, aerial liming and climate fluctuation. <i>Journal of Vegetation Science</i> , 2011, 22, 891-904.	1.1	33
119	Nutrient stoichiometry in <i>Sphagnum</i> along a nitrogen deposition gradient in a highly polluted region of Central-East Europe. <i>Environmental Pollution</i> , 2011, 159, 585-590.	3.7	38
120	Species richness and composition patterns of clitellate (Annelida) assemblages in the treeless spring fens: the effect of water chemistry and substrate. <i>Hydrobiologia</i> , 2011, 667, 159-171.	1.0	23
121	Mollusc communities in Bulgarian fens: predictive power of the environment, vegetation, and spatial structure in an isolated habitat. <i>Die Naturwissenschaften</i> , 2011, 98, 671-681.	0.6	8
122	The distribution of arctic-alpine elements within high-altitude vegetation of the Western Carpathians in relation to environmental factors, life forms and phytogeography. <i>Phytocoenologia</i> , 2010, 40, 189-203.	1.2	16
123	Imputation of environmental variables for vegetation plots based on compositional similarity. <i>Journal of Vegetation Science</i> , 2010, 21, 88-95.	1.1	12
124	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.	1.1	88
125	Can tissue element concentration patterns at the individual species level indicate the factors underlying vegetation gradients in wetlands?. <i>Journal of Vegetation Science</i> , 2010, 21, 355-363.	1.1	7
126	Deterministic assembly of land snail communities according to species size and diet. <i>Journal of Animal Ecology</i> , 2010, 79, 803-810.	1.3	37

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127	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.	1.4	65
128	The insecure future of Bulgarian refugial mires: economic progress versus Natura 2000. <i>Oryx</i> , 2010, 44, 539-546.	0.5	6
129	Disjunct Occurrences of Plant Species in the Refugial Mires of Bulgaria. <i>Folia Geobotanica</i> , 2009, 44, 365-386.	0.4	24
130	How can we effectively restore species richness and natural composition of a <i>Molinia</i> invaded fen?. <i>Journal of Applied Ecology</i> , 2009, 46, 417-425.	1.9	51
131	A European warm waters neophyte <i>Shinnersia rivularis</i> – new alien species to the Slovak flora. <i>Biologia (Poland)</i> , 2009, 64, 684-686.	0.8	6
132	Diversity of subalpine and alpine vegetation of the eastern part of the Nízke Tatry Mts in Slovakia: major types and environmental gradients. <i>Biologia (Poland)</i> , 2009, 64, 908-918.	0.8	10
133	The structure and species richness of the diatom assemblages of the Western Carpathian spring fens along the gradient of mineral richness.. <i>Fottea</i> , 2009, 9, 355-368.	0.4	48
134	Shifts in the ecological behaviour of plant species between two distant regions: evidence from the base richness gradient in mires. <i>Journal of Biogeography</i> , 2008, 35, 282-294.	1.4	25
135	The Balkan wet grassland vegetation: a prerequisite to better understanding of European habitat diversity. <i>Plant Ecology</i> , 2008, 195, 197-213.	0.7	20
136	Diversity of forest vegetation across a strong gradient of climatic continentality: Western Sayan Mountains, southern Siberia. <i>Plant Ecology</i> , 2008, 196, 61-83.	0.7	72
137	Changes in nutrient limitation of spring fen vegetation along environmental gradients in the West Carpathians. <i>Journal of Vegetation Science</i> , 2008, 19, 613-620.	1.1	46
138	Mire vegetation of the Muránska Planina Mts – formalised classification, ecology, main environmental gradient and influence of geographical position. <i>Biologia (Poland)</i> , 2008, 63, 368-377.	0.8	8
139	Sphagnum distribution patterns along environmental gradients in Bulgaria. <i>Journal of Bryology</i> , 2007, 29, 18-26.	0.4	28
140	Modern distribution patterns of snails and plants in the Western Carpathian spring fens: is it a result of historical development?. <i>Journal of Molluscan Studies</i> , 2007, 73, 53-60.	0.4	52
141	Plant indicator values as a tool for land mollusc autecology assessment. <i>Acta Oecologica</i> , 2007, 32, 161-171.	0.5	49
142	The role of base saturation and altitude in habitat differentiation within <i>Philonotis</i> in springs and mires of three different European regions. <i>Bryologist</i> , 2007, 110, 776-787.	0.1	8
143	Testing the species pool hypothesis for mire vegetation: exploring the influence of pH specialists and habitat history. <i>Oikos</i> , 2007, 116, 1311-1322.	1.2	37
144	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.	2.7	95

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145	Formal definitions of Slovakian mire plant associations and their application in regional research. <i>Biologia (Poland)</i> , 2007, 62, 400-408.	0.8	21
146	Sampling design in large-scale vegetation studies: Do not sacrifice ecological thinking to statistical purism!. <i>Folia Geobotanica</i> , 2007, 42, 199-208.	0.4	69
147	Testing the species pool hypothesis for mire vegetation: exploring the influence of pH specialists and habitat history. , 2007, 116, 1311.		1
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#	ARTICLE	IF	CITATIONS
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