

Radim Hã©dl

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

3,865
citations

147726

31
h-index

128225

60
g-index

69
all docs

69
docs citations

69
times ranked

5498
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional turnover towards larger-ranged plants over time and across habitats. <i>Ecology Letters</i> , 2022, 25, 466-482.	3.0	39
2	Historical charcoal burning and coppicing suppressed beech and increased forest vegetation heterogeneity. <i>Journal of Vegetation Science</i> , 2021, 32, .	1.1	13
3	Standard trees versus underwood: Historical patterns of tree taxon occurrence in coppice forests. <i>Journal of Vegetation Science</i> , 2021, 32, .	1.1	3
4	Evaluating structural and compositional canopy characteristics to predict the light-demand signature of the forest understorey in mixed, semi-natural temperate forests. <i>Applied Vegetation Science</i> , 2021, 24, .	0.9	24
5	ClimPlant: Realized climatic niches of vascular plants in European forest understoreys. <i>Global Ecology and Biogeography</i> , 2021, 30, 1183-1190.	2.7	23
6	The importance of history for understanding contemporary ecosystems: Insights from vegetation science. <i>Journal of Vegetation Science</i> , 2021, 32, e13048.	1.1	2
7	Positive impact of traditional coppicing restoration on biodiversity of ground-dwelling spiders in a protected lowland forest. <i>Forest Ecology and Management</i> , 2021, 490, 119084.	1.4	12
8	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021, 260, 108849.	1.9	71
9	Thermal differences between juveniles and adults increased over time in European forest trees. <i>Journal of Ecology</i> , 2021, 109, 3944-3957.	1.9	4
10	Drivers of above-ground understorey biomass and nutrient stocks in temperate deciduous forests. <i>Journal of Ecology</i> , 2020, 108, 982-997.	1.9	25
11	Plant diversity in deciduous temperate forests reflects interplay among ancient and recent environmental stress. <i>Journal of Vegetation Science</i> , 2020, 31, 53-62.	1.1	7
12	Light availability and land-use history drive biodiversity and functional changes in forest herb layer communities. <i>Journal of Ecology</i> , 2020, 108, 1411-1425.	1.9	49
13	Response to Comment on "Forest microclimate dynamics drive plant responses to warming". <i>Science</i> , 2020, 370, .	6.0	1
14	Understanding the dynamics of forest understorey: Combination of monitoring and legacy data reveals patterns across temporal scales. <i>Journal of Vegetation Science</i> , 2020, 31, 733-743.	1.1	13
15	Forest microclimate dynamics drive plant responses to warming. <i>Science</i> , 2020, 368, 772-775.	6.0	385
16	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	6.0	198
17	Replacements of small- by large-ranged species scale up to diversity loss in Europe's temperate forest biome. <i>Nature Ecology and Evolution</i> , 2020, 4, 802-808.	3.4	67
18	Response to Comment on "Forest microclimate dynamics drive plant responses to warming". <i>Science</i> , 2020, 370, .	6.0	3

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19	Lowland pine forests in the northwestern Pannonian Basin: between natural vegetation and modern plantations. <i>Regional Environmental Change</i> , 2019, 19, 2395-2409.	1.4	4
20	Red List of Habitats of the Czech Republic. <i>Ecological Indicators</i> , 2019, 106, 105446.	2.6	33
21	Litter quality, land-use history, and nitrogen deposition effects on topsoil conditions across European temperate deciduous forests. <i>Forest Ecology and Management</i> , 2019, 433, 405-418.	1.4	46
22	Environmental drivers interactively affect individual tree growth across temperate European forests. <i>Global Change Biology</i> , 2019, 25, 201-217.	4.2	44
23	Global environmental change effects on plant community composition trajectories depend upon management legacies. <i>Global Change Biology</i> , 2018, 24, 1722-1740.	4.2	93
24	Field methods for sampling tree height for tropical forest biomass estimation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1179-1189.	2.2	78
25	Legacy of historical litter raking in temperate forest plant communities. <i>Journal of Vegetation Science</i> , 2018, 29, 596-606.	1.1	15
26	Syntaxonomy and ecology of beech forest vegetation in southwestern Poland. <i>Phytocoenologia</i> , 2018, 48, 297-320.	1.2	6
27	Observer and relocation errors matter in resurveys of historical vegetation plots. <i>Journal of Vegetation Science</i> , 2018, 29, 812-823.	1.1	51
28	Responses of competitive understorey species to spatial environmental gradients inaccurately explain temporal changes. <i>Basic and Applied Ecology</i> , 2018, 30, 52-64.	1.2	11
29	Understanding context dependency in the response of forest understorey plant communities to nitrogen deposition. <i>Environmental Pollution</i> , 2018, 242, 1787-1799.	3.7	49
30	Using historical ecology to reassess the conservation status of coniferous forests in Central Europe. <i>Conservation Biology</i> , 2017, 31, 150-160.	2.4	31
31	Trends and events through seven centuries: the history of a wetland landscape in the Czech Republic. <i>Regional Environmental Change</i> , 2017, 17, 501-514.	1.4	6
32	Open oakwoods facing modern threats: Will they survive the next fifty years?. <i>Biological Conservation</i> , 2017, 210, 163-173.	1.9	28
33	Resurvey of historical vegetation plots: a tool for understanding long-term dynamics of plant communities. <i>Applied Vegetation Science</i> , 2017, 20, 161-163.	0.9	48
34	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. <i>BioScience</i> , 2017, 67, 73-83.	2.2	89
35	The paradox of long-term ungulate impact: increase of plant species richness in a temperate forest. <i>Applied Vegetation Science</i> , 2017, 20, 282-292.	0.9	24
36	Coppicing systems as a way of understanding patterns in forest vegetation. <i>Folia Geobotanica</i> , 2017, 52, 1-3.	0.4	9

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37	Dynamics of herbaceous vegetation during four years of experimental coppice introduction. <i>Folia Geobotanica</i> , 2017, 52, 83-99.	0.4	23
38	Patterns of functional diversity of two trophic groups after canopy thinning in an abandoned coppice. <i>Folia Geobotanica</i> , 2017, 52, 45-58.	0.4	15
39	Resurveying historical vegetation data – opportunities and challenges. <i>Applied Vegetation Science</i> , 2017, 20, 164-171.	0.9	136
40	Long-term carbon sink in Borneo's forests halted by drought and vulnerable to edge effects. <i>Nature Communications</i> , 2017, 8, 1966.	5.8	116
41	<i>Thismia brunneomitra</i> , another new species of <i>Thismia</i> (<i>Thismiaceae</i>) from Ulu Temburong, Brunei Darussalam. <i>Phytotaxa</i> , 2015, 234, 172.	0.1	10
42	Effects of simulated historical tree litter raking on the understorey vegetation in a central European forest. <i>Applied Vegetation Science</i> , 2015, 18, 569-578.	0.9	15
43	Drivers of temporal changes in temperate forest plant diversity vary across spatial scales. <i>Global Change Biology</i> , 2015, 21, 3726-3737.	4.2	124
44	Coppice abandonment and its implications for species diversity in forest vegetation. <i>Forest Ecology and Management</i> , 2015, 343, 88-100.	1.4	126
45	Plant movements and climate warming: intraspecific variation in growth responses to nonlocal soils. <i>New Phytologist</i> , 2014, 202, 431-441.	3.5	29
46	Spatial Modeling of Vegetation Potential: An Introduction. <i>Folia Geobotanica</i> , 2014, 49, 309-312.	0.4	2
47	The rise and fall of traditional forest management in southern Moravia: A history of the past 700 years. <i>Forest Ecology and Management</i> , 2014, 331, 104-115.	1.4	68
48	Species Richness Pattern along Altitudinal Gradient in Central European Beech Forests. <i>Folia Geobotanica</i> , 2014, 49, 425-441.	0.4	22
49	A model-based approach to studying changes in compositional heterogeneity. <i>Methods in Ecology and Evolution</i> , 2014, 5, 156-164.	2.2	19
50	Variation in vegetation and microbial linkages with slope aspect in a montane temperate hardwood forest. <i>Ecosphere</i> , 2014, 5, 1-17.	1.0	35
51	Magellanic Wetlands: More than Moor. <i>Folia Geobotanica</i> , 2013, 48, 163-188.	0.4	6
52	Microclimate moderates plant responses to macroclimate warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18561-18565.	3.3	523
53	Strong influence of long-distance edge effect on herb-layer vegetation in forest fragments in an agricultural landscape. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013, 15, 293-303.	1.1	40
54	Experimental restoration of coppice-with-standards: Response of understorey vegetation from the conservation perspective. <i>Forest Ecology and Management</i> , 2013, 310, 234-241.	1.4	69

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55	Grappling with Interdisciplinary Research: Response to Pooley. <i>Conservation Biology</i> , 2013, 27, 1484-1486.	2.4	4
56	Non-random extinctions dominate plant community changes in abandoned coppices. <i>Journal of Applied Ecology</i> , 2013, 50, 79-87.	1.9	121
57	Socio-Economic Demands, Ecological Conditions and the Power of Tradition: Past Woodland Management Decisions in a Central European Landscape. <i>Landscape Research</i> , 2013, 38, 243-261.	0.7	26
58	Continuity and change in the vegetation of a Central European oakwood. <i>Holocene</i> , 2013, 23, 46-56.	0.9	34
59	A new species of <i>Thismia</i> (Thismiaceae) from Brunei Darussalam, Borneo. <i>Phytotaxa</i> , 2013, 125, 33.	0.1	22
60	Tree-Rings Mirror Management Legacy: Dramatic Response of Standard Oaks to Past Coppicing in Central Europe. <i>PLoS ONE</i> , 2013, 8, e55770.	1.1	63
61	Driving factors behind the eutrophication signal in understorey plant communities of deciduous temperate forests. <i>Journal of Ecology</i> , 2012, 100, 352-365.	1.9	214
62	Advancing the Integration of History and Ecology for Conservation. <i>Conservation Biology</i> , 2011, 25, 680-687.	2.4	110
63	Long-term patterns in soil acidification due to pollution in forests of the Eastern Sudetes Mountains. <i>Environmental Pollution</i> , 2011, 159, 2586-2593.	3.7	26
64	Half a century of succession in a temperate oakwood: from species-rich community to mesic forest. <i>Diversity and Distributions</i> , 2010, 16, 267-276.	1.9	185
65	Variability of Soil Types in Wetland Meadows in the South of the Chilean Patagonia. <i>Chilean Journal of Agricultural Research</i> , 2010, 70, .	0.4	9
66	Is sampling subjectivity a distorting factor in surveys for vegetation diversity?. <i>Folia Geobotanica</i> , 2007, 42, 191-198.	0.4	20
67	Vegetation of beech forests in the Rychlebské Mountains, Czech Republic, re-inspected after 60 years with assessment of environmental changes. <i>Plant Ecology</i> , 2004, 170, 243-265.	0.7	48