

Jan Leps

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

14,858
citations

28190

55
h-index

33814

99
g-index

208
all docs

208
docs citations

208
times ranked

14196
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of functional and phylogenetic diversity on the temporal dynamics of soil N availability. <i>Plant and Soil</i> , 2022, 472, 629-640.	1.8	4
2	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	1.1	4
3	Towards a better ecological understanding of metacommunity stability: A multiscale framework to disentangle population variability and synchrony effects. <i>Journal of Ecology</i> , 2022, 110, 1632-1645.	1.9	1
4	Seasonal diatom community responses to development and climate change in Lake George, an oligotrophic lake in the Adirondack Mountains. <i>Hydrobiologia</i> , 2022, 849, 2761-2780.	1.0	1
5	Towards a more balanced combination of multiple traits when computing functional differences between species. <i>Methods in Ecology and Evolution</i> , 2021, 12, 443-448.	2.2	84
6	Ecological differentiation of <i>Carex</i> species coexisting in a wet meadow: Comparison of pot and field experiments. <i>Acta Oecologica</i> , 2021, 110, 103692.	0.5	3
7	Anthills as habitat islands in a sea of temperate pasture. <i>Biodiversity and Conservation</i> , 2021, 30, 1081-1099.	1.2	2
8	Shift from trait convergence to divergence along old-field succession. <i>Journal of Vegetation Science</i> , 2021, 32, e12986.	1.1	12
9	Biotic homogenization destabilizes ecosystem functioning by decreasing spatial asynchrony. <i>Ecology</i> , 2021, 102, e03332.	1.5	74
10	Strong impact of management regimes on rhizome biomass across Central European temperate grasslands. <i>Ecological Applications</i> , 2021, 31, e02317.	1.8	12
11	Weak coordination between leaf drought tolerance and proxy traits in herbaceous plants. <i>Functional Ecology</i> , 2021, 35, 1299-1311.	1.7	10
12	Common spatial patterns of trees in various tropical forests: Small trees are associated with increased diversity at small spatial scales. <i>Ecology and Evolution</i> , 2021, 11, 8085-8095.	0.8	4
13	Traits as determinants of species abundance in a grassland community. <i>Journal of Vegetation Science</i> , 2021, 32, e13041.	1.1	8
14	The species richness-productivity relationship varies among regions and productivity estimates, but not with spatial resolution. <i>Oikos</i> , 2021, 130, 1704-1714.	1.2	2
15	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	1.1	34
16	Linking insect herbivory with plant traits: Phylogenetically structured trait syndromes matter. <i>Journal of Vegetation Science</i> , 2021, 32, e13061.	1.1	5
17	Functional trait effects on ecosystem stability: assembling the jigsaw puzzle. <i>Trends in Ecology and Evolution</i> , 2021, 36, 822-836.	4.2	81
18	Are belowground clonal traits good predictors of ecosystem functioning in temperate grasslands?. <i>Functional Ecology</i> , 2021, 35, 787-795.	1.7	19

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19	Pladias Database of the Czech flora and vegetation. <i>Preslia</i> , 2021, 93, 1-87.	1.1	86
20	Determinants of ecosystem stability in a diverse temperate forest. <i>Oikos</i> , 2020, 129, 1692-1703.	1.2	30
21	Species traits are better determinants of mobility than management in a species-rich meadow. <i>Journal of Vegetation Science</i> , 2020, 31, 686-698.	1.1	3
22	Everyone makes mistakes: Sampling errors in vegetation analysis - The effect of different sampling methods, abundance estimates, experimental manipulations, and data transformation. <i>Acta Oecologica</i> , 2020, 109, 103667.	0.5	5
23	Synchrony matters more than species richness in plant community stability at a global scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24345-24351.	3.3	113
24	Experimental assessment of biotic and abiotic filters driving community composition. <i>Ecology and Evolution</i> , 2020, 10, 7364-7376.	0.8	6
25	Directional trends in species composition over time can lead to a widespread overemphasis of year-to-year asynchrony. <i>Journal of Vegetation Science</i> , 2020, 31, 792-802.	1.1	15
26	In memoriam of Professor Miroslav Papáček (1953–2019): biography, memories, bibliography and list of described taxa. <i>Acta Entomologica Musei Nationalis Pragae</i> , 2020, 60, 1-14.	0.5	1
27	Seasonality promotes grassland diversity: Interactions with mowing, fertilization and removal of dominant species. <i>Journal of Ecology</i> , 2019, 107, 203-215.	1.9	43
28	Competition among functional groups increases asynchrony of their temporal fluctuations in a temperate grassland. <i>Journal of Vegetation Science</i> , 2019, 30, 1068-1077.	1.1	10
29	Colonization resistance and establishment success along gradients of functional and phylogenetic diversity in experimental plant communities. <i>Journal of Ecology</i> , 2019, 107, 2090-2104.	1.9	31
30	Transferring biodiversity-ecosystem function research to the management of "real-world" ecosystems. <i>Advances in Ecological Research</i> , 2019, 61, 323-356.	1.4	51
31	Trait probability density (<sc>TPD</sc>): measuring functional diversity across scales based on <sc>TPD</sc> with R. <i>Ecology</i> , 2019, 100, e02876.	1.5	84
32	Variation in plant functional traits is best explained by the species identity: Stability of trait-based species ranking across meadow management regimes. <i>Functional Ecology</i> , 2019, 33, 746-755.	1.7	21
33	Accounting for long-term directional trends on year-to-year synchrony in species fluctuations. <i>Ecography</i> , 2019, 42, 1728-1741.	2.1	29
34	The legacy of initial sowing after 20 years of ex-arable land colonisation. <i>Oecologia</i> , 2019, 190, 459-469.	0.9	7
35	Functional differences stabilize beetle communities by weakening interspecific temporal synchrony. <i>Ecology</i> , 2019, 100, e02748.	1.5	32
36	Determinants of Piper (Piperaceae) climber composition in a lowland tropical rainforest in New Guinea. <i>Folia Geobotanica</i> , 2019, 54, 227-238.	0.4	0

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37	A novel method to predict dark diversity using unconstrained ordination analysis. <i>Journal of Vegetation Science</i> , 2019, 30, 610-619.	1.1	15
38	Stabilizing effects in temporal fluctuations: management, traits, and species richness in high-diversity communities. <i>Ecology</i> , 2018, 99, 360-371.	1.5	60
39	A multi-scale approach reveals random phylogenetic patterns at the edge of vascular plant life. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 30, 22-30.	1.1	11
40	Trophic gradient is the main determinant of species and large taxonomic groups representation in phytoplankton of standing water bodies. <i>Ecological Indicators</i> , 2018, 85, 262-270.	2.6	7
41	GrassPlot – a database of multi-scale plant diversity in Palaearctic grasslands. <i>Phytocoenologia</i> , 2018, 48, 331-347.	1.2	49
42	Impact of herbivory and competition on lake ecosystem structure: underwater experimental manipulation. <i>Scientific Reports</i> , 2018, 8, 12130.	1.6	7
43	Tasty rewards for ants: differences in elaiosome and seed metabolite profiles are consistent across species and reflect taxonomic relatedness. <i>Oecologia</i> , 2018, 188, 753-764.	0.9	3
44	Interaction between habitat limitation and dispersal limitation is modulated by species life history and external conditions: a stochastic matrix model approach. <i>Community Ecology</i> , 2018, 19, 9-20.	0.5	4
45	Applying the dark diversity concept to nature conservation. <i>Conservation Biology</i> , 2017, 31, 40-47.	2.4	54
46	Testing the environmental filtering concept in global drylands. <i>Journal of Ecology</i> , 2017, 105, 1058-1069.	1.9	156
47	The plant functional traits that explain species occurrence across fragmented grasslands differ according to patch management, isolation, and wetness. <i>Landscape Ecology</i> , 2017, 32, 791-805.	1.9	12
48	Determinants of cyanobacterial species composition in the splash zone of two Croatian islands. <i>European Journal of Phycology</i> , 2017, 52, 179-187.	0.9	3
49	Environmental gradients and micro-heterogeneity shape fine-scale plant community assembly on coastal dunes. <i>Journal of Vegetation Science</i> , 2017, 28, 762-773.	1.1	39
50	Determinants of litter decomposition rates in a tropical forest: functional traits, phylogeny and ecological succession. <i>Oikos</i> , 2017, 126, 1101-1111.	1.2	29
51	The role of biotic interactions in plant community assembly: What is the community species pool?. <i>Acta Oecologica</i> , 2017, 85, 150-156.	0.5	10
52	Revisiting historical semi-natural grasslands in the Apennines to assess patterns of changes in species composition and functional traits. <i>Applied Vegetation Science</i> , 2017, 20, 247-258.	0.9	33
53	Root hemiparasitic plants are associated with high diversity in temperate grasslands. <i>Journal of Vegetation Science</i> , 2017, 28, 184-191.	1.1	19
54	Disentangling the interplay of generative and vegetative propagation among different functional groups during gap colonization in meadows. <i>Functional Ecology</i> , 2017, 31, 458-468.	1.7	20

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55	Linking Above- and Belowground Responses to 16 Years of Fertilization, Mowing, and Removal of the Dominant Species in a Temperate Grassland. <i>Ecosystems</i> , 2017, 20, 354-367.	1.6	42
56	Spatial patterns of tree species distribution in New Guinea primary and secondary lowland rain forest. <i>Journal of Vegetation Science</i> , 2016, 27, 328-339.	1.1	45
57	Changes in the functional trait composition and diversity of meadow communities induced by <i>Rhinanthus minor</i> L.. <i>Folia Geobotanica</i> , 2016, 51, 1-11.	0.4	7
58	Traits Without Borders: Integrating Functional Diversity Across Scales. <i>Trends in Ecology and Evolution</i> , 2016, 31, 382-394.	4.2	305
59	Linking spatiotemporal disturbance history with tree regeneration and diversity in an old-growth forest in northern Japan. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016, 21, 1-13.	1.1	27
60	The Density Awakens: A Reply to Blonder. <i>Trends in Ecology and Evolution</i> , 2016, 31, 667-669.	4.2	22
61	Which randomizations detect convergence and divergence in trait-based community assembly? A test of commonly used null models. <i>Journal of Vegetation Science</i> , 2016, 27, 1275-1287.	1.1	73
62	Consistent functional response of meadow species and communities to land-use changes across productivity and soil moisture gradients. <i>Applied Vegetation Science</i> , 2016, 19, 196-205.	0.9	6
63	Measuring size and composition of species pools: a comparison of dark diversity estimates. <i>Ecology and Evolution</i> , 2016, 6, 4088-4101.	0.8	31
64	Functional diversity through the mean trait dissimilarity: resolving shortcomings with existing paradigms and algorithms. <i>Oecologia</i> , 2016, 180, 933-940.	0.9	116
65	Effects of long- and short-term management on the functional structure of meadows through species turnover and intraspecific trait variability. <i>Oecologia</i> , 2016, 180, 941-950.	0.9	42
66	Response of two hemiparasitic Orobanchaceae species to mowing dates: implications for grassland conservation and restoration practice. <i>Plant Ecology and Evolution</i> , 2016, 149, 31-38.	0.3	1
67	Evaluating Functional Diversity: Missing Trait Data and the Importance of Species Abundance Structure and Data Transformation. <i>PLoS ONE</i> , 2016, 11, e0149270.	1.1	94
68	Linkage of plant trait space to successional age and species richness in boreal forest understorey vegetation. <i>Journal of Ecology</i> , 2015, 103, 1610-1620.	1.9	32
69	Root hemiparasites in productive communities should attack competitive host, and harm them to make regeneration gaps. <i>Journal of Vegetation Science</i> , 2015, 26, 407-408.	1.1	13
70	Differential response of communities of plants, snails, ants and spiders to long-term mowing in a small-scale experiment. <i>Community Ecology</i> , 2015, 16, 115-124.	0.5	13
71	Effects of disturbance regime on carbohydrate reserves in meadow plants. <i>AoB PLANTS</i> , 2015, 7, plv123.	1.2	12
72	Analysis of biodiversity experiments: A comparison of traditional and linear-model-based methods. <i>Acta Oecologica</i> , 2015, 63, 47-55.	0.5	1

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73	Victims of agricultural intensification: Mowing date affects <i>Rhinanthus</i> spp. regeneration and fruit ripening. <i>Agriculture, Ecosystems and Environment</i> , 2015, 211, 10-16.	2.5	11
74	On the need for phylogenetic "corrections"™ in functional trait-based approaches. <i>Folia Geobotanica</i> , 2015, 50, 349-357.	0.4	84
75	Integrating ecology and physiology of root-hemiparasitic interaction: interactive effects of abiotic resources shape the interplay between parasitism and autotrophy. <i>New Phytologist</i> , 2015, 205, 350-360.	3.5	60
76	Different effects of elevation, habitat fragmentation and grazing management on the functional, phylogenetic and taxonomic structure of mountain grasslands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 44-53.	1.1	47
77	Establishment of hemiparasitic <i>Rhinanthus</i> spp. in grassland restoration: lessons learned from sowing experiments. <i>Applied Vegetation Science</i> , 2014, 17, 274-287.	0.9	22
78	Species richness of limestone grasslands increases with trait overlap: evidence from within- and between-species functional diversity partitioning. <i>Journal of Ecology</i> , 2014, 102, 466-474.	1.9	57
79	Serpentine ecotypic differentiation in a polyploid plant complex: shared tolerance to Mg and Ni stress among di- and tetraploid serpentine populations of <i>Knautia arvensis</i> (Dipsacaceae). <i>Plant and Soil</i> , 2014, 374, 435-447.	1.8	16
80	Individual variability and mortality required for constant final yield in simulated plant populations. <i>Theoretical Ecology</i> , 2014, 7, 263-271.	0.4	4
81	The relationship of diversity and biomass in phytoplankton communities weakens when accounting for species proportions. <i>Hydrobiologia</i> , 2014, 724, 67-77.	1.0	35
82	Sown species richness and realized diversity can influence functioning of plant communities differently. <i>Die Naturwissenschaften</i> , 2014, 101, 637-644.	0.6	19
83	Scale- and time-dependent effects of fertilization, mowing and dominant removal on a grassland community during a 15-year experiment. <i>Journal of Applied Ecology</i> , 2014, 51, 978-987.	1.9	98
84	Changes in trait divergence and convergence along a productivity gradient in wet meadows. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 96-105.	2.5	27
85	Plant functional traits as determinants of population stability. <i>Ecology</i> , 2014, 95, 2369-2374.	1.5	83
86	Which trait dissimilarity for functional diversity: trait means or trait overlap?. <i>Journal of Vegetation Science</i> , 2013, 24, 807-819.	1.1	95
87	How does elevated grassland productivity influence populations of root hemiparasites? Commentary on Borowicz and Armstrong (<i>Oecologia</i> 2012). <i>Oecologia</i> , 2013, 172, 933-936.	0.9	14
88	Are clonal traits and their response to defoliation good predictors of grazing resistance?. <i>Botany</i> , 2013, 91, 62-68.	0.5	12
89	Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands. <i>Journal of Ecology</i> , 2013, 101, 1237-1244.	1.9	120
90	The growth and survival of three closely related <i>Myosotis</i> species in a 3-year transplant experiment. <i>Botany</i> , 2013, 91, 209-217.	0.5	3

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91	Establishment and spatial associations of recruits in meadow gaps. <i>Journal of Vegetation Science</i> , 2013, 24, 496-505.	1.1	16
92	Growth, survival and generative reproduction in a population of a widespread annual hemiparasite <i>Melampyrum pratense</i> . <i>Biologia (Poland)</i> , 2013, 68, 65-73.	0.8	1
93	Plant density affects measures of biodiversity effects. <i>Journal of Plant Ecology</i> , 2013, 6, 1-11.	1.2	32
94	Do climate, resource availability, and grazing pressure filter floristic composition and functioning in Alpine pastures?. <i>Community Ecology</i> , 2012, 13, 45-54.	0.5	19
95	Taxonomical and functional diversity turnover in Mediterranean grasslands: interactions between grazing, habitat type and rainfall. <i>Journal of Applied Ecology</i> , 2012, 49, 1084-1093.	1.9	121
96	Functional species pool framework to test for biotic effects on community assembly. <i>Ecology</i> , 2012, 93, 2263-2273.	1.5	205
97	Communities of different plant diversity respond similarly to drought stress: experimental evidence from field non-weeded and greenhouse conditions. <i>Die Naturwissenschaften</i> , 2012, 99, 473-482.	0.6	19
98	Ecological assembly rules in plant communities—approaches, patterns and prospects. <i>Biological Reviews</i> , 2012, 87, 111-127.	4.7	717
99	Different plant trait scaling in dry versus wet Central European meadows. <i>Journal of Vegetation Science</i> , 2012, 23, 709-720.	1.1	29
100	Assessing species and community functional responses to environmental gradients: which multivariate methods?. <i>Journal of Vegetation Science</i> , 2012, 23, 805-821.	1.1	228
101	The effect of management on productivity, litter accumulation and seedling recruitment in a Carpathian mountain grassland. <i>Plant Ecology</i> , 2012, 213, 523-533.	0.7	28
102	Plant Diversity Changes during the Postglacial in East Asia: Insights from Forest Refugia on Halla Volcano, Jeju Island. <i>PLoS ONE</i> , 2012, 7, e33065.	1.1	29
103	How do log characteristics influence the occurrence of wood fungi in a mountain spruce forest?. <i>Fungal Ecology</i> , 2011, 4, 201-209.	0.7	32
104	Response of herbaceous vegetation functional diversity to land use change across five sites in Europe and Israel. <i>Israel Journal of Ecology and Evolution</i> , 2011, 57, 53-72.	0.2	20
105	A test of the explanatory power of plant functional traits on the individual and population levels. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 189-199.	1.1	13
106	Quantifying the relevance of intraspecific trait variability for functional diversity. <i>Methods in Ecology and Evolution</i> , 2011, 2, 163-174.	2.2	210
107	Niche overlap reveals the effects of competition, disturbance and contrasting assembly processes in experimental grassland communities. <i>Journal of Ecology</i> , 2011, 99, 788-796.	1.9	193
108	The role of heterotrophic carbon acquisition by the hemiparasitic plant <i>Rhinanthus alectorolophus</i> in seedling establishment in natural communities: a physiological perspective. <i>New Phytologist</i> , 2011, 192, 188-199.	3.5	51

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109	Community trait response to environment: disentangling species turnover vs intraspecific trait variability effects. <i>Ecography</i> , 2011, 34, 856-863.	2.1	318
110	Do biodiversity indices behave as expected from traits of constituent species in simulated scenarios?. <i>Ecological Modelling</i> , 2011, 222, 2049-2058.	1.2	8
111	Positive long-term effect of mulching on species and functional trait diversity in a nutrient-poor mountain meadow in Central Europe. <i>Agriculture, Ecosystems and Environment</i> , 2011, 145, 10-28.	2.5	40
112	Experimental assessment of dispersal and habitat limitation in an oligotrophic wet meadow. <i>Plant Ecology</i> , 2011, 212, 1231-1242.	0.7	21
113	Interactions of the Hemiparasitic Species <i>Rhinanthus minor</i> with its Host Plant Community at Two Nutrient Levels. <i>Folia Geobotanica</i> , 2010, 45, 407-424.	0.4	46
114	Modelling the Population Dynamics of Root Hemiparasitic Plants Along a Productivity Gradient. <i>Folia Geobotanica</i> , 2010, 45, 425-442.	0.4	19
115	Dynamics of <i>Typha domingensis</i> spread in <i>Eleocharis</i> dominated oligotrophic tropical wetlands following nutrient enrichment. <i>Evolutionary Ecology</i> , 2010, 24, 1505-1519.	0.5	11
116	The partitioning of diversity: showing Theseus a way out of the labyrinth. <i>Journal of Vegetation Science</i> , 2010, 21, 992-1000.	1.1	242
117	Guild-specific patterns of species richness and host specialization in plant-herbivore food webs from a tropical forest. <i>Journal of Animal Ecology</i> , 2010, 79, 1193-1203.	1.3	261
118	Spatial pattern affects diversity-productivity relationships in experimental meadow communities. <i>Acta Oecologica</i> , 2010, 36, 325-332.	0.5	26
119	Species pool size and realized species richness affect productivity differently: A modeling study. <i>Acta Oecologica</i> , 2010, 36, 578-586.	0.5	6
120	Effect of Light and Moisture Conditions and Seed Age on Germination of Three Closely Related <i>Myosotis</i> Species. <i>Folia Geobotanica</i> , 2009, 44, 109-130.	0.4	11
121	How do management and restoration needs of mountain grasslands depend on moisture regime? Experimental study from north-western Slovakia (Western Carpathians). <i>Applied Vegetation Science</i> , 2009, 12, 273-282.	0.9	20
122	Partitioning of functional diversity reveals the scale and extent of trait convergence and divergence. <i>Journal of Vegetation Science</i> , 2009, 20, 475-486.	1.1	226
123	How does surrounding vegetation affect the course of succession: A five-year container experiment. <i>Journal of Vegetation Science</i> , 2009, 20, 686-694.	1.1	22
124	Relative climatic, edaphic and management controls of plant functional trait signatures. <i>Journal of Vegetation Science</i> , 2009, 20, 148-159.	1.1	84
125	Relating plant species and functional diversity to community $\delta^{13}C$ in NE Spain pastures. <i>Agriculture, Ecosystems and Environment</i> , 2009, 131, 303-307.	2.5	19
126	Leaf traits capture the effects of land use changes and climate on litter decomposability of grasslands across Europe. <i>Ecology</i> , 2009, 90, 598-611.	1.5	243

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127	Changes of species richness pattern in mountain grasslands: abandonment versus restoration. <i>Biodiversity and Conservation</i> , 2008, 17, 3241-3253.	1.2	43
128	Effect of plant species richness on invasibility of experimental plant communities. <i>Plant Ecology</i> , 2008, 198, 253-263.	0.7	13
129	Environmental correlates of growth traits of the stoloniferous plant <i>Potentilla palustris</i> . <i>Evolutionary Ecology</i> , 2008, 22, 419-435.	0.5	24
130	Potential contribution of natural enemies to patterns of local adaptation in plants. <i>New Phytologist</i> , 2008, 180, 524-533.	3.5	53
131	Impact of abundance weighting on the response of seed traits to climate and land use. <i>Journal of Ecology</i> , 2008, 96, 355-366.	1.9	92
132	Positive relationship between plant palatability and litter decomposition in meadow plants. <i>Community Ecology</i> , 2008, 9, 17-27.	0.5	23
133	Long-term effectiveness of sowing high and low diversity seed mixtures to enhance plant community development on ex-arable fields. <i>Applied Vegetation Science</i> , 2007, 10, 97.	0.9	36
134	Grazing effects on the species-area relationship: Variation along a climatic gradient in NE Spain. <i>Journal of Vegetation Science</i> , 2007, 18, 25.	1.1	38
135	Assessing the Effects of Land-use Change on Plant Traits, Communities and Ecosystem Functioning in Grasslands: A Standardized Methodology and Lessons from an Application to 11 European Sites. <i>Annals of Botany</i> , 2007, 99, 967-985.	1.4	453
136	Effects of species and functional group richness on production in two fertility environments: an experiment with communities of perennial plants. <i>Acta Oecologica</i> , 2007, 32, 93-103.	0.5	20
137	Importance of species abundance for assessment of trait composition: an example based on pollinator communities. <i>Community Ecology</i> , 2007, 8, 163-170.	0.5	164
138	Long-term effectiveness of sowing high and low diversity seed mixtures to enhance plant community development on ex-arable fields. <i>Applied Vegetation Science</i> , 2007, 10, 97-110.	0.9	93
139	Grazing effects on the species-area relationship: Variation along a climatic gradient in NE Spain. <i>Journal of Vegetation Science</i> , 2007, 18, 25-34.	1.1	80
140	Subjectively sampled vegetation data: Don't throw out the baby with the bath water. <i>Folia Geobotanica</i> , 2007, 42, 169-178.	0.4	24
141	Variations in species and functional plant diversity along climatic and grazing gradients. <i>Ecography</i> , 2006, 29, 801-810.	2.1	232
142	Effect of functional group richness and species richness in manipulated productivity-diversity studies: a glasshouse pot experiment. <i>Acta Oecologica</i> , 2006, 29, 85-96.	0.5	30
143	Detecting local adaptation in widespread grassland species ? the importance of scale and local plant community. <i>Journal of Ecology</i> , 2006, 94, 1130-1142.	1.9	144
144	Predictive value of plant traits to grazing along a climatic gradient in the Mediterranean. <i>Journal of Applied Ecology</i> , 2005, 42, 824-833.	1.9	181

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145	Effect of litter, leaf cover and cover of basal internodes of the dominant species <i>Molinia caerulea</i> on seedling recruitment and established vegetation. <i>Acta Oecologica</i> , 2005, 28, 141-147.	0.5	29
146	No tree an island: the plant-caterpillar food web of a secondary rain forest in New Guinea. <i>Ecology Letters</i> , 2004, 7, 1090-1100.	3.0	64
147	Variability in population and community biomass in a grassland community affected by environmental productivity and diversity. <i>Oikos</i> , 2004, 107, 64-71.	1.2	99
148	What do the biodiversity experiments tell us about consequences of plant species loss in the real world?. <i>Basic and Applied Ecology</i> , 2004, 5, 529-534.	1.2	121
149	Variability of seedling recruitment under dominant, moss, and litter removal over four years. <i>Folia Geobotanica</i> , 2004, 39, 41-55.	0.4	40
150	Influence of soil heterogeneity and competition on growth features of three meadow species. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2004, 199, 3-11.	0.6	26
151	Equivalence of competitor effects and tradeoff between vegetative multiplication and generative reproduction: case study with <i>Lychnis flos-cuculi</i> and <i>Myosotis nemorosa</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2004, 199, 157-167.	0.6	33
152	The effect of environmental heterogeneity on clonal behaviour of <i>Prunella vulgaris</i> L.. <i>Plant Ecology</i> , 2003, 168, 31-43.	0.7	35
153	Colonising aliens: caterpillars (Lepidoptera) feeding on <i>Piper aduncum</i> and <i>P. umbellatum</i> in rainforests of Papua New Guinea. <i>Ecological Entomology</i> , 2003, 28, 704-716.	1.1	47
154	Plant species diversity, plant biomass and responses of the soil community on abandoned land across Europe: idiosyncrasy or above-belowground time lags. <i>Oikos</i> , 2003, 103, 45-58.	1.2	204
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