

Jitka Klimesova

List of Publications by Year in descending order

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164
papers

8,029
citations

81900

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171
all docs

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docs citations

171
times ranked

8107
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#	ARTICLE	IF	CITATIONS
1	The LEDA Traitbase: a database of life-history traits of the Northwest European flora. <i>Journal of Ecology</i> , 2008, 96, 1266-1274.	4.0	1,306
2	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
3	CLO-PLA: the database of clonal and bud bank traits of Central European flora. <i>Journal of Vegetation Science</i> , 2009, 20, 511-516.	2.2	301
4	Bud banks and their role in vegetative regeneration – A literature review and proposal for simple classification and assessment. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2007, 8, 115-129.	2.7	297
5	Root traits as drivers of plant and ecosystem functioning: current understanding, pitfalls and future research needs. <i>New Phytologist</i> , 2021, 232, 1123-1158.	7.3	277
6	A starting guide to root ecology: strengthening ecological concepts and standardising root classification, sampling, processing and trait measurements. <i>New Phytologist</i> , 2021, 232, 973-1122.	7.3	216
7	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
8	CLO-PLA: a database of clonal and bud bank traits of the Central European flora. <i>Ecology</i> , 2017, 98, 1179-1179.	3.2	151
9	The ecology and significance of below-ground bud banks in plants. <i>Annals of Botany</i> , 2019, 123, 1099-1118.	2.9	137
10	Belowground plant functional ecology: Towards an integrated perspective. <i>Functional Ecology</i> , 2018, 32, 2115-2126.	3.6	109
11	Distribution of clonal growth forms in wetlands. <i>Aquatic Botany</i> , 2010, 92, 33-39.	1.6	103
12	Transgenerational plasticity in clonal plants. <i>Evolutionary Ecology</i> , 2010, 24, 1537-1543.	1.2	86
13	Pladias Database of the Czech flora and vegetation. <i>Preslia</i> , 2021, 93, 1-87.	2.8	86
14	Handbook of standardized protocols for collecting plant modularity traits. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 40, 125-148.	2.7	81
15	CLO-PLA2 – a database of clonal plants in central Europe. <i>Plant Ecology</i> , 1999, 141, 9-19.	1.6	78
16	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
17	Adaptive transgenerational plasticity in the perennial <i>Plantago lanceolata</i> . <i>Oikos</i> , 2014, 123, 41-46.	2.7	75
18	Herbs are different: clonal and bud bank traits can matter more than leaf height-seed traits. <i>New Phytologist</i> , 2016, 210, 13-17.	7.3	75

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19	Vegetation types of East Ladakh: species and growth form composition along main environmental gradients. <i>Applied Vegetation Science</i> , 2011, 14, 132-147.	1.9	74
20	The effects of mowing and fertilization on carbohydrate reserves and regrowth of grasses: do they promote plant coexistence in species-rich meadows?. <i>Evolutionary Ecology</i> , 2001, 15, 363-382.	1.2	71
21	Resprouting of herbs in disturbed habitats: is it adequately described by Bellingham-Sparrow's model?. <i>Oikos</i> , 2003, 103, 225-229.	2.7	71
22	Clonal growth and sexual reproduction: tradeoffs and environmental constraints. <i>Oikos</i> , 2015, 124, 469-476.	2.7	70
23	Linking Plant Functional Ecology to Island Biogeography. <i>Trends in Plant Science</i> , 2020, 25, 329-339.	8.8	70
24	Polyploid species rely on vegetative reproduction more than diploids: a re-examination of the old hypothesis. <i>Annals of Botany</i> , 2017, 120, 341-349.	2.9	67
25	The Association of Dispersal and Persistence Traits of Plants with Different Stages of Succession in Central European Man-Made Habitats. <i>Folia Geobotanica</i> , 2011, 46, 289-302.	0.9	62
26	Evolution of clonal growth forms in angiosperms. <i>New Phytologist</i> , 2020, 225, 999-1010.	7.3	59
27	A quest for species-level indicator values for disturbance. <i>Journal of Vegetation Science</i> , 2016, 27, 628-636.	2.2	58
28	On Plant Modularity Traits: Functions and Challenges. <i>Trends in Plant Science</i> , 2017, 22, 648-651.	8.8	57
29	Tundra Trait Team: A database of plant traits spanning the tundra biome. <i>Global Ecology and Biogeography</i> , 2018, 27, 1402-1411.	5.8	57
30	The Neglected Belowground Dimension of Plant Dominance. <i>Trends in Ecology and Evolution</i> , 2020, 35, 763-766.	8.7	55
31	Horizontal growth: An overlooked dimension in plant trait space. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 32, 18-21.	2.7	54
32	The effects of timing and duration of floods on growth of young plants of <i>Phalaris arundinacea</i> L. and <i>Urtica dioica</i> L.: an experimental study. <i>Aquatic Botany</i> , 1994, 48, 21-29.	1.6	53
33	Intermediate growth forms as a model for the study of plant clonality functioning: an example with root sprouters. <i>Evolutionary Ecology</i> , 2004, 18, 669-681.	1.2	53
34	High Arctic vegetation after 70 years: a repeated analysis from Svalbard. <i>Polar Biology</i> , 2010, 33, 635-639.	1.2	50
35	Species traits and plant performance: functional tradeoffs in a large set of species in a botanical garden. <i>Journal of Ecology</i> , 2012, 100, 1522-1533.	4.0	50
36	Cushions of <i>Thylacospermum caespitosum</i> (Caryophyllaceae) do not facilitate other plants under extreme altitude and dry conditions in the north-west Himalayas. <i>Annals of Botany</i> , 2011, 108, 567-573.	2.9	49

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37	Clonal Growth Forms in Eastern Ladakh, Western Himalayas: Classification and Habitat Preferences. <i>Folia Geobotanica</i> , 2011, 46, 191-217.	0.9	45
38	Clonal and bud bank traits: patterns across temperate plant communities. <i>Journal of Vegetation Science</i> , 2015, 26, 243-253.	2.2	45
39	Maternal effects alter progeny's response to disturbance and nutrients in two <i>Plantago</i> species. <i>Oikos</i> , 2010, 119, 1700-1710.	2.7	44
40	Root sprouting in <i>Rumex acetosella</i> under different nutrient levels. <i>Plant Ecology</i> , 1999, 141, 33-39.	1.6	43
41	Carbohydrate storage in rhizomes of <i>Phragmites australis</i> : the effects of altitude and rhizome age. <i>Aquatic Botany</i> , 1999, 64, 105-110.	1.6	42
42	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.	2.0	42
43	Effect of abandonment and plant classification on carbohydrate reserves of meadow plants. <i>Plant Biology</i> , 2011, 13, 243-251.	3.8	40
44	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.	5.3	40
45	Effects of land-use changes on plant functional and taxonomic diversity along a productivity gradient in wet meadows. <i>Journal of Vegetation Science</i> , 2013, 24, 898-909.	2.2	39
46	Clonal growth and plant species abundance. <i>Annals of Botany</i> , 2014, 114, 377-388.	2.9	38
47	Late holocene history and vegetation dynamics of a floodplain alder carr: A case study from eastern Bohemia, Czech Republic. <i>Folia Geobotanica</i> , 2000, 35, 43-58.	0.9	37
48	Resprouting after disturbance in the short-lived herb <i>Rorippa palustris</i> (Brassicaceae): an experiment with juveniles. <i>Acta Oecologica</i> , 2004, 25, 143-150.	1.1	37
49	Ecological effects of cell-level processes: genome size, functional traits and regional abundance of herbaceous plant species. <i>Annals of Botany</i> , 2012, 110, 1357-1367.	2.9	37
50	Effects of changes in management on resistance and resilience in three grassland communities. <i>Applied Vegetation Science</i> , 2013, 16, 640-649.	1.9	37
51	Evolutionary and organismic constraints on the relationship between spacer length and environmental conditions in clonal plants. <i>Oikos</i> , 2011, 120, 1110-1120.	2.7	36
52	Plant traits and regeneration of urban plant communities after disturbance: Does the bud bank play any role?. <i>Applied Vegetation Science</i> , 2008, 11, 387-394.	1.9	33
53	Weeds that can do both tricks: vegetative versus generative regeneration of the short-lived root-sprouting herbs <i>Rorippa palustris</i> and <i>Barbarea vulgaris</i> . <i>Weed Research</i> , 2008, 48, 131-135.	1.7	33
54	Compensation of seed production after severe injury in the short-lived herb <i>Barbarea vulgaris</i> . <i>Basic and Applied Ecology</i> , 2008, 9, 44-54.	2.7	33

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55	Senescence, ageing and death of the whole plant: morphological prerequisites and constraints of plant immortality. <i>New Phytologist</i> , 2015, 206, 14-18.	7.3	33
56	Nutrients and disturbance history in two <i>Plantago</i> species: maternal effects as a clue for observed dichotomy between resprouting and seeding strategies. <i>Oikos</i> , 2009, 118, 1669-1678.	2.7	32
57	Clonal growth forms in Arctic plants and their habitat preferences: a study from Petuniabukta, Spitsbergen. <i>Polish Polar Research</i> , 2012, 33, 421-442.	0.9	31
58	Differences in below-ground bud bank density and composition along a climatic gradient in the temperate steppe of northern China. <i>Annals of Botany</i> , 2017, 120, 755-764.	2.9	31
59	Do Clonal and Bud Bank Traits Vary in Correspondence with Soil Properties and Resource Acquisition Strategies? Patterns in Alpine Communities in the Scandian Mountains. <i>Folia Geobotanica</i> , 2011, 46, 237-254.	0.9	30
60	Grassland restoration on ex-arable land by transfer of brush-harvested propagules and green hay. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 74-82.	5.3	30
61	Winter belowground: Changing winters and the perennating organs of herbaceous plants. <i>Functional Ecology</i> , 2021, 35, 1627-1639.	3.6	30
62	Different plant trait scaling in dry versus wet Central European meadows. <i>Journal of Vegetation Science</i> , 2012, 23, 709-720.	2.2	29
63	Biological flora of Central Europe: <i>Rorippa palustris</i> (L.) Besse. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2004, 199, 453-463.	1.2	28
64	Integration in the clonal plant <i>Eriophorum angustifolium</i> : an experiment with a three-member-clonal system in a patchy environment. <i>Evolutionary Ecology</i> , 2008, 22, 325-336.	1.2	28
65	How is Regeneration of Plants after Mowing Affected by Shoot Size in Two Species-Rich Meadows with Different Water Supply?. <i>Folia Geobotanica</i> , 2010, 45, 225-238.	0.9	28
66	Alpine plant growth and reproduction dynamics in a warmer world. <i>New Phytologist</i> , 2020, 228, 1295-1305.	7.3	28
67	Root sprouting in mycoheterotrophic plants: prepackaged symbioses or overcoming meristem limitation?. <i>New Phytologist</i> , 2007, 173, 8-10.	7.3	27
68	Life-history variation in the short-lived herb <i>Rorippa palustris</i> : effect of germination date and injury timing. <i>Plant Ecology</i> , 2007, 189, 237-246.	1.6	27
69	Altitudinal changes in the growth and allometry of <i>Rumex alpinus</i> . <i>Alpine Botany</i> , 2012, 122, 35-44.	2.4	27
70	Changes in trait divergence and convergence along a productivity gradient in wet meadows. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 96-105.	5.3	27
71	Clonal vs leaf-height-seed (LHS) traits: which are filtered more strongly across habitats?. <i>Folia Geobotanica</i> , 2017, 52, 269-281.	0.9	27
72	Biomass allocation in a clonal vine: Effects of intraspecific competition and nutrient availability. <i>Folia Geobotanica Et Phytotaxonomica</i> , 1994, 29, 237-244.	0.4	26

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73	Are clonal plants more frequent in cold environments than elsewhere?. <i>Plant Ecology and Diversity</i> , 2011, 4, 373-378.	2.4	26
74	Fine-scale coexistence patterns along a productivity gradient in wet meadows: shifts from trait convergence to divergence. <i>Ecography</i> , 2016, 39, 338-348.	4.5	26
75	Disturbance is an important factor in the evolution and distribution of root-sprouting species. <i>Evolutionary Ecology</i> , 2017, 31, 387-399.	1.2	26
76	Incorporating clonality into the plant ecology research agenda. <i>Trends in Plant Science</i> , 2021, 26, 1236-1247.	8.8	25
77	Fitness of resprouters versus seeders in relation to nutrient availability in two <i>Plantago</i> species. <i>Acta Oecologica</i> , 2009, 35, 541-547.	1.1	24
78	Biological flora of Central Europe: <i>Rumex alpinus</i> L.. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 67-79.	2.7	24
79	Variability of contemporary vegetation around Petuniabukta, central Spitsbergen. <i>Polish Polar Research</i> , 2012, 33, 383-394.	0.9	24
80	Links between shoot and plant longevity and plant economics spectrum: Environmental and demographic implications. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016, 22, 55-62.	2.7	24
81	Enforced Clonality Confers a Fitness Advantage. <i>Frontiers in Plant Science</i> , 2016, 7, 2.	3.6	23
82	Response of clonal versus non-clonal herbs to disturbance: Different strategies revealed. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2020, 44, 125529.	2.7	23
83	Life-history variation in the short-lived herb <i>Rorippa palustris</i> : The role of carbon storage. <i>Acta Oecologica</i> , 2009, 35, 691-697.	1.1	21
84	Carbohydrate storage in meadow plants and its depletion after disturbance: do roots and stem-derived organs differ in their roles?. <i>Oecologia</i> , 2014, 175, 51-61.	2.0	21
85	Resprouting after disturbance: an experimental study with short-lived monocarpic herbs. <i>Folia Geobotanica</i> , 2004, 39, 1-12.	0.9	20
86	Effect of mowing and fertilization on biomass and carbohydrate reserves of <i>Molinia caerulea</i> at two organizational levels. <i>Acta Oecologica</i> , 2011, 37, 299-306.	1.1	20
87	Carbohydrate storage in herbs: the forgotten functional dimension of the plant economic spectrum. <i>Annals of Botany</i> , 2021, 127, 813-825.	2.9	20
88	Distribution of clonal growth traits among wetland habitats. <i>Aquatic Botany</i> , 2011, 95, 88-93.	1.6	19
89	Effects of Fertilization and Competition on Plant Biomass Allocation and Internal Resources: Does <i>Plantago lanceolata</i> Follow the Rules of Economic Theory?. <i>Folia Geobotanica</i> , 2014, 49, 49-64.	0.9	19
90	Are belowground clonal traits good predictors of ecosystem functioning in temperate grasslands?. <i>Functional Ecology</i> , 2021, 35, 787-795.	3.6	19

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91	Population dynamics of <i>Phalaris arundinacea</i> L. and <i>Urtica dioica</i> L. in a floodplain during a dry period. <i>Wetlands Ecology and Management</i> , 1995, 3, 79-85.	1.5	18
92	Potential Bud Bank Responses to Apical Meristem Damage and Environmental Variables: Matching or Complementing Axillary Meristems?. <i>PLoS ONE</i> , 2014, 9, e88093.	2.5	18
93	Reproduction by seed and clonality in plants: correlated syndromes or independent strategies?. <i>Journal of Ecology</i> , 2016, 104, 1696-1706.	4.0	17
94	Is the scaling relationship between carbohydrate storage and leaf biomass in meadow plants affected by the disturbance regime?. <i>Annals of Botany</i> , 2017, 120, 979-985.	2.9	17
95	The functional trait spectrum of European temperate grasslands. <i>Journal of Vegetation Science</i> , 2019, 30, 777-788.	2.2	17
96	Comparative analysis of root sprouting and its vigour in temperate herbs: anatomical correlates and environmental predictors. <i>Annals of Botany</i> , 2021, 127, 931-941.	2.9	17
97	Restoration of a species-rich meadow on arable land by transferring meadow blocks. <i>Applied Vegetation Science</i> , 2010, 13, 403-411.	1.9	16
98	Checklist of root-sprouters in the Czech flora: mapping the gaps in our knowledge. <i>Folia Geobotanica</i> , 2017, 52, 337-343.	0.9	16
99	Inflorescence preformation prior to winter: a surprisingly widespread strategy that drives phenology of temperate perennial herbs. <i>New Phytologist</i> , 2021, 229, 620-630.	7.3	16
100	Annuals sprouting adventitiously from the hypocotyl: their compensatory growth and implications for weed management. <i>Biologia (Poland)</i> , 2009, 64, 923-929.	1.5	15
101	Occurrence of adventitious sprouting in short-lived monocarpic herbs: a field study of 22 weedy species. <i>Annals of Botany</i> , 2010, 105, 905-912.	2.9	15
102	Plant seedlings in a species-rich meadow: effect of management, vegetation type and functional traits. <i>Applied Vegetation Science</i> , 2013, 16, 286-295.	1.9	15
103	Next-gen plant clonal ecology. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2021, 49, 125601.	2.7	15
104	Reiteration in the short lived root-sprouting herb <i>Rorippa palustris</i> : does the origin of buds matter?. <i>Botany</i> , 2010, 88, 630-638.	1.0	14
105	Shoot apical meristem and plant body organization: a cross-species comparative study. <i>Annals of Botany</i> , 2017, 120, 833-843.	2.9	14
106	Philip Grime's fourth corner: are there plant species adapted to high disturbance and low productivity?. <i>Oikos</i> , 2018, 127, 1125-1131.	2.7	14
107	Allocation to clonal growth: Critical questions and protocols to answer them. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2020, 43, 125511.	2.7	14
108	Year-to-year changes in expression of maternal effects in perennial plants. <i>Basic and Applied Ecology</i> , 2010, 11, 702-708.	2.7	13

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109	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.	2.7	13
110	No evidence for nutrient foraging in root-sprouting clonal plants. <i>Basic and Applied Ecology</i> , 2018, 28, 27-36.	2.7	13
111	Effects of disturbance regime on carbohydrate reserves in meadow plants. <i>AoB PLANTS</i> , 2015, 7, plv123.	2.3	12
112	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.	4.2	12
113	Strong impact of management regimes on rhizome biomass across Central European temperate grasslands. <i>Ecological Applications</i> , 2021, 31, e02317.	3.8	12
114	The hidden half of the fine root differentiation in herbs: nonacquisitive belowground organs determine fine root traits. <i>Oikos</i> , 2023, 2023, .	2.7	12
115	Establishment growth and bud-bank formation in <i>Epilobium angustifolium</i> : the effects of nutrient availability, plant injury, and environmental heterogeneity. <i>Botany</i> , 2009, 87, 195-201.	1.0	11
116	Compensatory growth of <i>Euphorbia peplus</i> regenerating from a bud bank. <i>Botany</i> , 2011, 89, 313-321.	1.0	11
117	To resprout or not to resprout? Modeling population dynamics of a root-sprouting monocarpic plant under various disturbance regimes. <i>Plant Ecology</i> , 2014, 215, 1245-1254.	1.6	11
118	Accounting for clonality in comparative plant demography – growth or reproduction?. <i>Folia Geobotanica</i> , 2017, 52, 433-442.	0.9	11
119	Disentangling evolutionary, environmental and morphological drivers of plant anatomical adaptations to drought and cold in Himalayan graminoids. <i>Oikos</i> , 2019, 128, 1576-1587.	2.7	11
120	Searching for the Relevance of Clonal and Bud Bank Traits Across Floras and Communities. <i>Folia Geobotanica</i> , 2011, 46, 109-115.	0.9	10
121	Biomass and Stored Carbohydrate Compensation after Above-Ground Biomass Removal in a Perennial Herb: Does Environmental Productivity Play a Role?. <i>Folia Geobotanica</i> , 2014, 49, 17-29.	0.9	10
122	Root sprouting in <i>Knautia arvensis</i> (Dipsacaceae): effects of polyploidy, soil origin and nutrient availability. <i>Plant Ecology</i> , 2015, 216, 901-911.	1.6	10
123	The effect of injury on whole-plant senescence: an experiment with two root-sprouting <i>Barbarea</i> species. <i>Annals of Botany</i> , 2016, 117, 667-679.	2.9	10
124	Insularity promotes plant persistence strategies in edaphic island systems. <i>Global Ecology and Biogeography</i> , 2022, 31, 753-764.	5.8	10
125	Vegetative regeneration of biennial <i>Oenothera</i> species after disturbance: Field observations and experiment. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2006, 201, 287-297.	1.2	9
126	Growth of the alpine herb <i>Rumex alpinus</i> over two decades: effect of climate fluctuations and local conditions. <i>Plant Ecology</i> , 2013, 214, 1071-1084.	1.6	9

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127	Demographic population structure and fungal associations of plants colonizing High Arctic glacier forelands, Petuniabukta, Svalbard. <i>Polar Research</i> , 2014, 33, 20797.	1.6	9
128	Underground organs of Brazilian Asteraceae: testing the CLO-PLA database traits. <i>Folia Geobotanica</i> , 2017, 52, 367-385.	0.9	9
129	Position of tillers in a clone determines their ontogeny: example of the clonal grass <i>Phalaris arundinacea</i> . <i>Folia Geobotanica</i> , 2017, 52, 317-325.	0.9	9
130	Climate warming and extended droughts drive establishment and growth dynamics in temperate grassland plants. <i>Agricultural and Forest Meteorology</i> , 2022, 313, 108762.	4.8	9
131	Species-area curves revisited: the effects of model choice on parameter sensitivity to environmental, community, and individual plant characteristics. <i>Plant Ecology</i> , 2012, 213, 1675-1686.	1.6	8
132	Adventitious sprouting enables the invasive annual herb <i>Euphorbia geniculata</i> to regenerate after severe injury. <i>Ecological Research</i> , 2012, 27, 841-847.	1.5	8
133	Changes in biomass allocation in species rich meadow after abandonment: Ecological strategy or allometry?. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 379-387.	2.7	8
134	Multiple Regenerative Strategies of Short-Lived Species: An Effect on Geographical Distribution, Preference of Human-Made Habitats and Invasive Status. <i>Folia Geobotanica</i> , 2011, 46, 181-189.	0.9	7
135	Belowground bud bank and its relationship with aboveground vegetation under watering and nitrogen addition in temperate semiarid steppe. <i>Ecological Indicators</i> , 2021, 125, 107520.	6.3	7
136	Growth, root respiration and photosynthesis of a root-sprouting short-lived herb after severe biomass removal. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 284, 151915.	1.2	7
137	The effects of mowing and fertilization on carbohydrate reserves and regrowth of grasses: do they promote plant coexistence in species-rich meadows?. , 2002, , 141-160.		7
138	The effect of moisture, nutrients and disturbance on storage organ size and persistence in temperate herbs. <i>Functional Ecology</i> , 2022, 36, 314-325.	3.6	7
139	Sticking around: Plant persistence strategies on edaphic islands. <i>Diversity and Distributions</i> , 2022, 28, 1850-1862.	4.1	7
140	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.	0.9	6
141	Local adaptation of annual weed populations to habitats differing in disturbance regime. <i>Evolutionary Ecology</i> , 2016, 30, 861-876.	1.2	6
142	A tale of two grasslands: how belowground storage organs coordinate their traits with water-use traits. <i>Plant and Soil</i> , 2021, 465, 533-548.	3.7	6
143	Linking sheep density and grazing frequency to persistence of herb species in an alpine environment. <i>Ecological Research</i> , 2014, 29, 411-420.	1.5	5
144	Disentangling phylogenetic and functional components of shape variation among shoot apical meristems of a wide range of herbaceous angiosperms. <i>American Journal of Botany</i> , 2020, 107, 20-30.	1.7	5

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145	Half of the (big) picture is missing!. American Journal of Botany, 2020, 107, 385-389.	1.7	5
146	Hidden below-ground plant diversity buffers against species loss during land-use change in species-rich grasslands. Journal of Vegetation Science, 2021, 32, .	2.2	5
147	Using Available Information to Assess the Potential Effects of Climate Change on Vegetation in the High Arctic: North Billjefjorden, Central Spitsbergen (Svalbard). Ambio, 2012, 41, 435-445.	5.5	4
148	The effects of flooding and injury on vegetative regeneration from roots: a case study with <i>Rorippa palustris</i> . Plant Ecology, 2013, 214, 999-1006.	1.6	4
149	Comparing functional diversity in traits and demography of Central European vegetation. Journal of Vegetation Science, 2013, 24, 910-920.	2.2	4
150	Young clonal and non-clonal herbs differ in growth strategy but not in aboveground biomass compensation after disturbance. Oecologia, 2020, 193, 925-935.	2.0	4
151	Restoration of ecosystem functions: Seed production in restored and ancient grasslands. Applied Vegetation Science, 2021, 24, .	1.9	4
152	Climbing strategy in herbs does not necessarily lead to lower investments into stem biomass. Plant Ecology, 2020, 221, 1159-1166.	1.6	3
153	Serious Research with Great Fun: the Strange Case of Jan Åuspa LepÅj (and Other Plant Ecologists). Folia Geobotanica, 2013, 48, 297-306.	0.9	2
154	Data on different seed harvesting methods used in grassland restoration on ex-arable land. Data in Brief, 2019, 25, 104011.	1.0	2
155	Switching from monocarpic to polycarpic perennial life histories in a cold climate: a commentary on "Physiological costs of clonal growth". Annals of Botany, 2020, 125, iv-v.	2.9	2
156	The species richness-productivity relationship varies among regions and productivity estimates, but not with spatial resolution. Oikos, 2021, 130, 1704-1714.	2.7	2
157	Mycorrhizal status is a poor predictor of the distribution of herbaceous species along the gradient of soil nutrient availability in coastal and grassland habitats. Mycorrhiza, 2021, 31, 577-587.	2.8	2
158	Seed production of co-occurring species: Regenerative strategies, plant economic spectrum or architectural constraints?. Basic and Applied Ecology, 2022, 58, 121-129.	2.7	2
159	Stoichiometry versus ecology: the relationships between genome size and guanine-cytosine content, and tissue nitrogen and phosphorus in grassland herbs. Annals of Botany, 2022, 130, 189-197.	2.9	2
160	Introduction to special issue on the ecology of clonal plants. Folia Geobotanica, 2017, 52, 265-267.	0.9	1
161	Effect of nutrient and light stress on the mortality and growth of young clonal and non-clonal herbs after biomass removal. Folia Geobotanica, 2021, 56, 99.	0.9	1
162	Comparative root anatomy and root bud development after injury in two perennial herbs. Plant Biology, 2022, , .	3.8	1

#	ARTICLE	IF	CITATIONS
163	Demographic correctionâ€”A tool for inference from individuals to populations. <i>Functional Ecology</i> , 0, , .	3.6	1
164	Folia Geobotanica â€” Revisiting Horizons. <i>Folia Geobotanica</i> , 2013, 48, 1-5.	0.9	0