

Francesco de Bello

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

16,660
citations

17440

63
h-index

17105

122
g-index

164
all docs

164
docs citations

164
times ranked

15735
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporating plant functional diversity effects in ecosystem service assessments. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20684-20689.	7.1	1,242
2	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 523-549.	8.3	856
3	A global meta-analysis of the relative extent of intraspecific trait variation in plant communities. Ecology Letters, 2015, 18, 1406-1419.	6.4	768
4	Towards an assessment of multiple ecosystem processes and services via functional traits. Biodiversity and Conservation, 2010, 19, 2873-2893.	2.6	759
5	Ecological assembly rules in plant communities—approaches, patterns and prospects. Biological Reviews, 2012, 87, 111-127.	10.4	717
6	Functional traits as indicators of biodiversity response to land use changes across ecosystems and organisms. Biodiversity and Conservation, 2010, 19, 2921-2947.	2.6	385
7	Reinforcing loose foundation stones in trait-based plant ecology. Oecologia, 2016, 180, 923-931.	2.0	335
8	Community trait response to environment: disentangling species turnover vs intraspecific trait variability effects. Ecography, 2011, 34, 856-863.	4.5	318
9	A guide for using functional diversity indices to reveal changes in assembly processes along ecological gradients. Journal of Vegetation Science, 2013, 24, 794-806.	2.2	316
10	Quantifying the Contribution of Organisms to the Provision of Ecosystem Services. BioScience, 2009, 59, 223-235.	4.9	312
11	Traits Without Borders: Integrating Functional Diversity Across Scales. Trends in Ecology and Evolution, 2016, 31, 382-394.	8.7	305
12	CLO–PLA: the database of clonal and bud bank traits of Central European flora. Journal of Vegetation Science, 2009, 20, 511-516.	2.2	301
13	Handbook of protocols for standardized measurement of terrestrial invertebrate functional traits. Functional Ecology, 2017, 31, 558-567.	3.6	290
14	DNA from soil mirrors plant taxonomic and growth form diversity. Molecular Ecology, 2012, 21, 3647-3655.	3.9	262
15	Hierarchical effects of environmental filters on the functional structure of plant communities: a case study in the French Alps. Ecography, 2013, 36, 393-402.	4.5	250
16	The partitioning of diversity: showing Theseus a way out of the labyrinth. Journal of Vegetation Science, 2010, 21, 992-1000.	2.2	242
17	Variations in species and functional plant diversity along climatic and grazing gradients. Ecography, 2006, 29, 801-810.	4.5	232
18	Assessing species and community functional responses to environmental gradients: which multivariate methods?. Journal of Vegetation Science, 2012, 23, 805-821.	2.2	228

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19	Partitioning of functional diversity reveals the scale and extent of trait convergence and divergence. <i>Journal of Vegetation Science</i> , 2009, 20, 475-486.	2.2	226
20	Indicators of biodiversity and ecosystem services: a synthesis across ecosystems and spatial scales. <i>Oikos</i> , 2009, 118, 1862-1871.	2.7	225
21	Resolving Darwin's naturalization conundrum: a quest for evidence. <i>Diversity and Distributions</i> , 2010, 16, 461-475.	4.1	216
22	Quantifying the relevance of intraspecific trait variability for functional diversity. <i>Methods in Ecology and Evolution</i> , 2011, 2, 163-174.	5.2	210
23	A novel framework for linking functional diversity of plants with other trophic levels for the quantification of ecosystem services. <i>Journal of Vegetation Science</i> , 2013, 24, 942-948.	2.2	209
24	Functional species pool framework to test for biotic effects on community assembly. <i>Ecology</i> , 2012, 93, 2263-2273.	3.2	205
25	Measuring the functional redundancy of biological communities: a quantitative guide. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1386-1395.	5.2	197
26	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.	4.0	193
27	Predictive value of plant traits to grazing along a climatic gradient in the Mediterranean. <i>Journal of Applied Ecology</i> , 2005, 42, 824-833.	4.0	181
28	Changes in coexistence mechanisms along a long-term soil chronosequence revealed by functional trait diversity. <i>Journal of Ecology</i> , 2012, 100, 678-689.	4.0	181
29	On the importance of intraspecific variability for the quantification of functional diversity. <i>Oikos</i> , 2012, 121, 116-126.	2.7	167
30	Taxonomical vs. functional responses of bee communities to fire in two contrasting climatic regions. <i>Journal of Animal Ecology</i> , 2009, 78, 98-108.	2.8	165
31	Importance of species abundance for assessment of trait composition: an example based on pollinator communities. <i>Community Ecology</i> , 2007, 8, 163-170.	0.9	164
32	Testing the environmental filtering concept in global drylands. <i>Journal of Ecology</i> , 2017, 105, 1058-1069.	4.0	156
33	Linking individual response to biotic interactions with community structure: a trait-based framework. <i>Functional Ecology</i> , 2009, 23, 1167-1178.	3.6	151
34	<sc>CLO</sc> & <sc>PLA</sc>: a database of clonal and bud bank traits of the Central European flora. <i>Ecology</i> , 2017, 98, 1179-1179.	3.2	151
35	Identifying and prioritising services in European terrestrial and freshwater ecosystems. <i>Biodiversity and Conservation</i> , 2010, 19, 2791-2821.	2.6	146
36	Ecosystem services and biodiversity conservation: concepts and a glossary. <i>Biodiversity and Conservation</i> , 2010, 19, 2773-2790.	2.6	137

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37	Functional diversity: a tool for answering challenging ecological questions. <i>Journal of Vegetation Science</i> , 2013, 24, 777-780.	2.2	126
38	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.	4.0	121
39	Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands. <i>Journal of Ecology</i> , 2013, 101, 1237-1244.	4.0	120
40	Functional diversity through the mean trait dissimilarity: resolving shortcomings with existing paradigms and algorithms. <i>Oecologia</i> , 2016, 180, 933-940.	2.0	116
41	Erosion of global functional diversity across the tree of life. <i>Science Advances</i> , 2021, 7, .	10.3	114
42	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.	7.1	113
43	A biodiversity monitoring framework for practical conservation of grasslands and shrublands. <i>Biological Conservation</i> , 2010, 143, 9-17.	4.1	106
44	The quest for trait convergence and divergence in community assembly: are null models the magic wand?. <i>Global Ecology and Biogeography</i> , 2012, 21, 312-317.	5.8	104
45	Which trait dissimilarity for functional diversity: trait means or trait overlap?. <i>Journal of Vegetation Science</i> , 2013, 24, 807-819.	2.2	95
46	Evaluating Functional Diversity: Missing Trait Data and the Importance of Species Abundance Structure and Data Transformation. <i>PLoS ONE</i> , 2016, 11, e0149270.	2.5	94
47	From diversity indices to community assembly processes: a test with simulated data. <i>Ecography</i> , 2012, 35, 468-480.	4.5	90
48	An experimental framework to identify community functional components driving ecosystem processes and services delivery. <i>Journal of Ecology</i> , 2013, 101, 29-37.	4.0	89
49	Trait-based approaches to analyze links between the drivers of change and ecosystem services: Synthesizing existing evidence and future challenges. <i>Ecology and Evolution</i> , 2017, 7, 831-844.	1.9	89
50	On the need for phylogenetic "corrections"™ in functional trait-based approaches. <i>Folia Geobotanica</i> , 2015, 50, 349-357.	0.9	84
51	Trait probability density (<sc>TPD</sc>): measuring functional diversity across scales based on <sc>TPD</sc> with R. <i>Ecology</i> , 2019, 100, e02876.	3.2	84
52	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.	5.2	84
53	Grazing as a factor structuring grasslands in the Pyrenees. <i>Applied Vegetation Science</i> , 2008, 11, 215-222.	1.9	83
54	Plant functional traits as determinants of population stability. <i>Ecology</i> , 2014, 95, 2369-2374.	3.2	83

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55	Decoupling phylogenetic and functional diversity to reveal hidden signals in community assembly. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1200-1211.	5.2	81
56	Handbook of standardized protocols for collecting plant modularity traits. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 40, 125-485.	2.7	81
57	Functional trait effects on ecosystem stability: assembling the jigsaw puzzle. <i>Trends in Ecology and Evolution</i> , 2021, 36, 822-836.	8.7	81
58	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.	2.2	80
59	Plant Trait Variation along an Altitudinal Gradient in Mediterranean High Mountain Grasslands: Controlling the Species Turnover Effect. <i>PLoS ONE</i> , 2015, 10, e0118876.	2.5	77
60	Biodiversity of traits and species both show weak responses to hydromorphological alteration in lowland river macroinvertebrates. <i>Freshwater Biology</i> , 2014, 59, 233-248.	2.4	76
61	Homogenization and impoverishment of taxonomic and functional diversity of ants in Eucalyptus plantations. <i>Scientific Reports</i> , 2018, 8, 3266.	3.3	75
62	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
63	Fertilization decreases species diversity but increases functional diversity: A three-year experiment in a Tibetan alpine meadow. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 106-112.	5.3	74
64	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.	2.2	73
65	Impact of plant invasions on functional diversity in the vegetation of Central Europe. <i>Journal of Vegetation Science</i> , 2013, 24, 890-897.	2.2	68
66	Linking traits between plants and invertebrate herbivores to track functional effects of land-use changes. <i>Journal of Vegetation Science</i> , 2013, 24, 949-962.	2.2	68
67	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
68	Historical biome distribution and recent human disturbance shape the diversity of arbuscular mycorrhizal fungi. <i>New Phytologist</i> , 2017, 216, 227-238.	7.3	66
69	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
70	Which plant traits respond to aridity? A critical step to assess functional diversity in Mediterranean drylands. <i>Agricultural and Forest Meteorology</i> , 2017, 239, 176-184.	4.8	64
71	Testing the Stress-Gradient Hypothesis at the Roof of the World: Effects of the Cushion Plant <i>Thylacospermum caespitosum</i> on Species Assemblages. <i>PLoS ONE</i> , 2013, 8, e53514.	2.5	63
72	The $\delta^{18}O$ of root crown water best reflects source water $\delta^{18}O$ in different types of herbaceous species. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3799-3802.	1.5	62

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73	A family of null models to distinguish between environmental filtering and biotic interactions in functional diversity patterns. <i>Journal of Vegetation Science</i> , 2013, 24, 853-864.	2.2	62
74	Chronic human disturbance affects plant trait distribution in a seasonally dry tropical forest. <i>Environmental Research Letters</i> , 2018, 13, 025005.	5.2	62
75	Stabilizing effects in temporal fluctuations: management, traits, and species richness in high-diversity communities. <i>Ecology</i> , 2018, 99, 360-371.	3.2	60
76	Exotic or not, leaf trait dissimilarity modulates the effect of dominant species on mixed litter decomposition. <i>Journal of Ecology</i> , 2016, 104, 1400-1409.	4.0	59
77	Multidimensional ecological analyses demonstrate how interactions between functional traits shape fitness and life history strategies. <i>Journal of Ecology</i> , 2019, 107, 2317-2328.	4.0	58
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.	4.0	57
79	Applying the dark diversity concept to nature conservation. <i>Conservation Biology</i> , 2017, 31, 40-47.	4.7	54
80	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
81	Contrasting trait assembly patterns in plant and bird communities along environmental and human-induced land-use gradients. <i>Ecography</i> , 2017, 40, 753-763.	4.5	49
82	The neglected importance of floral traits in trait-based plant community assembly. <i>Journal of Vegetation Science</i> , 2020, 31, 529-539.	2.2	49
83	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.	2.7	47
84	Clonal Growth Forms in Eastern Ladakh, Western Himalayas: Classification and Habitat Preferences. <i>Folia Geobotanica</i> , 2011, 46, 191-217.	0.9	45
85	Plant Nutrient Content Does Not Simply Increase with Elevation under the Extreme Environmental Conditions of Ladakh, NW Himalaya. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 62-66.	1.1	45
86	Trait hierarchies and intraspecific variability drive competitive interactions in Mediterranean annual plants. <i>Journal of Ecology</i> , 2019, 107, 2078-2089.	4.0	43
87	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
88	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
89	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
90	Climatic drivers of trait assembly in woody plants in Japan. <i>Journal of Biogeography</i> , 2015, 42, 1176-1186.	3.0	39

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91	Environmental gradients and micro-scale heterogeneity shape fine-scale plant community assembly on coastal dunes. <i>Journal of Vegetation Science</i> , 2017, 28, 762-773.	2.2	39
92	Grazing effects on the species-area relationship: Variation along a climatic gradient in NE Spain. <i>Journal of Vegetation Science</i> , 2007, 18, 25.	2.2	38
93	Morphological and ecophysiological traits shaping altitudinal distribution of three <i>Polylepis</i> treeline species in the dry tropical Andes. <i>Acta Oecologica</i> , 2009, 35, 778-785.	1.1	37
94	Disentangling community functional components in a litter-macrodetritivore model system reveals the predominance of the mass ratio hypothesis. <i>Ecology and Evolution</i> , 2014, 4, 408-416.	1.9	37
95	Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands. <i>Journal of Vegetation Science</i> , 2014, 25, 750-759.	2.2	37
96	Changes in root-associated microbial communities are determined by species-specific plant growth responses to stress and disturbance. <i>European Journal of Soil Biology</i> , 2012, 52, 59-66.	3.2	34
97	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	2.2	34
98	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.	1.9	33
99	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.	4.0	32
100	Functional differences stabilize beetle communities by weakening interspecific temporal synchrony. <i>Ecology</i> , 2019, 100, e02748.	3.2	32
101	Functional Trait Changes, Productivity Shifts and Vegetation Stability in Mountain Grasslands during a Short-Term Warming. <i>PLoS ONE</i> , 2015, 10, e0141899.	2.5	31
102	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
103	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.	4.0	31
104	Competition-induced transgenerational plasticity influences competitive interactions and leaf decomposition of offspring. <i>New Phytologist</i> , 2021, 229, 3497-3507.	7.3	31
105	Different plant trait scaling in dry versus wet Central European meadows. <i>Journal of Vegetation Science</i> , 2012, 23, 709-720.	2.2	29
106	Accounting for long-term directional trends on year-to-year synchrony in species fluctuations. <i>Ecography</i> , 2019, 42, 1728-1741.	4.5	29
107	Within-community environmental variability drives trait variability in species-rich grasslands. <i>Journal of Vegetation Science</i> , 2017, 28, 303-312.	2.2	28
108	Improved demethylation in ecological epigenetic experiments: Testing a simple and harmless foliar demethylation application. <i>Methods in Ecology and Evolution</i> , 2018, 9, 744-753.	5.2	28

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109	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
110	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
111	Why we still need permanent plots for vegetation science. <i>Journal of Vegetation Science</i> , 2020, 31, 679-685.	2.2	27
112	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
113	The relationship between species and spectral diversity in grassland communities is mediated by their vertical complexity. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	25
114	Comparison of remote sensing and plant trait-based modelling to predict ecosystem services in subalpine grasslands. <i>Ecosphere</i> , 2014, 5, 1-29.	2.2	23
115	A multifaceted approach for beech forest conservation: Environmental drivers of understory plant diversity. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 256, 85-91.	1.2	23
116	The Density Awakens: A Reply to Blonder. <i>Trends in Ecology and Evolution</i> , 2016, 31, 667-669.	8.7	22
117	Trait assembly in grasslands depends on habitat history and spatial scale. <i>Oecologia</i> , 2017, 184, 1-12.	2.0	21
118	Diversity of parental environments increases phenotypic variation in <i>Arabidopsis</i> populations more than genetic diversity but similarly affects productivity. <i>Annals of Botany</i> , 2021, 127, 425-436.	2.9	21
119	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.	0.6	20
120	Large-scale dark diversity estimates: new perspectives with combined methods. <i>Ecology and Evolution</i> , 2016, 6, 6266-6281.	1.9	20
121	Plant Trait Assembly Affects Superiority of Grazer's Foraging Strategies in Species-Rich Grasslands. <i>PLoS ONE</i> , 2013, 8, e69800.	2.5	20
122	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.	5.3	19
123	Evidence of functional species sorting by rainfall and biotic interactions: A community monolith experimental approach. <i>Journal of Ecology</i> , 2019, 107, 2772-2788.	4.0	17
124	Local topographic and edaphic factors largely predict shrub encroachment in Mediterranean drylands. <i>Science of the Total Environment</i> , 2019, 657, 310-318.	8.0	17
125	High plant taxonomic beta diversity and functional and phylogenetic convergence between two Neotropical inselbergs. <i>Plant Ecology and Diversity</i> , 2020, 13, 61-73.	2.4	16
126	Indicators for taxonomic and functional aspects of biodiversity in the vineyard agroecosystem of Southern Switzerland. <i>Biological Conservation</i> , 2014, 170, 103-109.	4.1	15

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127	Towards a Unified Functional Trait Framework for Parasites. <i>Trends in Parasitology</i> , 2019, 35, 972-982.	3.3	15
128	A novel method to predict dark diversity using unconstrained ordination analysis. <i>Journal of Vegetation Science</i> , 2019, 30, 610-619.	2.2	15
129	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.	2.2	15
130	Floral and reproductive traits are an independent dimension within the plant economic spectrum of temperate central Europe. <i>New Phytologist</i> , 2022, 236, 1964-1975.	7.3	15
131	Alternative plant designs: consequences for community assembly and ecosystem functioning. <i>Annals of Botany</i> , 2020, 125, 391-398.	2.9	14
132	Intraspecific variability drives functional changes in lichen epiphytic communities across Europe. <i>Ecology</i> , 2020, 101, e03017.	3.2	14
133	Towards a Common Toolbox for Rarity: A Response to Violle et al.. <i>Trends in Ecology and Evolution</i> , 2017, 32, 889-891.	8.7	13
134	Effects of disturbance regime on carbohydrate reserves in meadow plants. <i>AoB PLANTS</i> , 2015, 7, plv123.	2.3	12
135	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
136	Are redundancy indices redundant? An evaluation based on parameterized simulations. <i>Ecological Indicators</i> , 2020, 116, 106488.	6.3	12
137	Shift from trait convergence to divergence along old-field succession. <i>Journal of Vegetation Science</i> , 2021, 32, e12986.	2.2	12
138	Reconciling trait based perspectives along a trait integration continuum. <i>Ecology</i> , 2021, 102, e03472.	3.2	12
139	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.	2.7	11
140	Contrasting Environmental Drivers Determine Biodiversity Patterns in Epiphytic Lichen Communities along a European Gradient. <i>Microorganisms</i> , 2020, 8, 1913.	3.6	11
141	Mycorrhizal symbiosis alleviates plant water deficit within and across generations via phenotypic plasticity. <i>Journal of Ecology</i> , 2022, 110, 262-276.	4.0	11
142	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
143	Weak coordination between leaf drought tolerance and proxy traits in herbaceous plants. <i>Functional Ecology</i> , 2021, 35, 1299-1311.	3.6	10
144	Hybrid ecosystems can contribute to local biodiversity conservation. <i>Biodiversity and Conservation</i> , 2016, 25, 3023-3041.	2.6	8

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145	Filtering of seed traits revealed by convergence and divergence patterns in subalpine grasslands. <i>Basic and Applied Ecology</i> , 2011, 12, 423-431.	2.7	7
146	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.	0.9	7
147	Changes in management modify agro-diversity in sainfoin swards in the Eastern Pyrenees. <i>Agronomy for Sustainable Development</i> , 2011, 31, 533-540.	5.3	6
148	Plant traits as indicators: loss or gain of information?. <i>Applied Vegetation Science</i> , 2013, 16, 353-354.	1.9	6
149	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.	1.9	6
150	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
151	Hidden below-ground plant diversity buffers against species loss during land-use change in species-rich grasslands. <i>Journal of Vegetation Science</i> , 2021, 32, .	2.2	5
152	Spatial Scale Dependence of Ecological Factors That Regulate Functional and Phylogenetic Assembly in a Mediterranean High Mountain Grassland. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
153	Effects of functional and phylogenetic diversity on the temporal dynamics of soil N availability. <i>Plant and Soil</i> , 2022, 472, 629-640.	3.7	4
154	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	2.2	4
155	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.	1.1	3
156	Serious Research with Great Fun: the Strange Case of Jan Åuspa LepÅj (and Other Plant Ecologists). <i>Folia Geobotanica</i> , 2013, 48, 297-306.	0.9	2