

# 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	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
2	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
3	LOTVS: A global collection of permanent vegetation plots. <i>Journal of Vegetation Science</i> , 2022, 33, .	2.2	4
4	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
5	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
6	Competition-induced transgenerational plasticity influences competitive interactions and leaf decomposition of offspring. <i>New Phytologist</i> , 2021, 229, 3497-3507.	7.3	31
7	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
8	Hidden belowground 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
9	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
10	Erosion of global functional diversity across the tree of life. <i>Science Advances</i> , 2021, 7, .	10.3	114
11	Shift from trait convergence to divergence along oldfield succession. <i>Journal of Vegetation Science</i> , 2021, 32, e12986.	2.2	12
12	Weak coordination between leaf drought tolerance and proxy traits in herbaceous plants. <i>Functional Ecology</i> , 2021, 35, 1299-1311.	3.6	10
13	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
14	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
15	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	2.2	34
16	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
17	Reconciling trait based perspectives along a trait integration continuum. <i>Ecology</i> , 2021, 102, e03472.	3.2	12
18	Functional trait effects on ecosystem stability: assembling the jigsaw puzzle. <i>Trends in Ecology and Evolution</i> , 2021, 36, 822-836.	8.7	81

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19	Alternative plant designs: consequences for community assembly and ecosystem functioning. <i>Annals of Botany</i> , 2020, 125, 391-398.	2.9	14
20	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
21	Why we still need permanent plots for vegetation science. <i>Journal of Vegetation Science</i> , 2020, 31, 679-685.	2.2	27
22	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
23	Contrasting Environmental Drivers Determine Biodiversity Patterns in Epiphytic Lichen Communities along a European Gradient. <i>Microorganisms</i> , 2020, 8, 1913.	3.6	11
24	Are redundancy indices redundant? An evaluation based on parameterized simulations. <i>Ecological Indicators</i> , 2020, 116, 106488.	6.3	12
25	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
26	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
27	Intraspecific variability drives functional changes in lichen epiphytic communities across Europe. <i>Ecology</i> , 2020, 101, e03017.	3.2	14
28	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
29	Trait hierarchies and intraspecific variability drive competitive interactions in Mediterranean annual plants. <i>Journal of Ecology</i> , 2019, 107, 2078-2089.	4.0	43
30	Towards a Unified Functional Trait Framework for Parasites. <i>Trends in Parasitology</i> , 2019, 35, 972-982.	3.3	15
31	Trait probability density (TPD): measuring functional diversity across scales based on TPD with R. <i>Ecology</i> , 2019, 100, e02876.	3.2	84
32	Handbook of standardized protocols for collecting plant modularity traits. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 40, 125485.	2.7	81
33	Accounting for long-term directional trends on year-to-year synchrony in species fluctuations. <i>Ecography</i> , 2019, 42, 1728-1741.	4.5	29
34	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
35	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
36	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

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37	Functional differences stabilize beetle communities by weakening interspecific temporal synchrony. <i>Ecology</i> , 2019, 100, e02748.	3.2	32
38	A novel method to predict dark diversity using unconstrained ordination analysis. <i>Journal of Vegetation Science</i> , 2019, 30, 610-619.	2.2	15
39	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
40	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
41	Homogenization and impoverishment of taxonomic and functional diversity of ants in Eucalyptus plantations. <i>Scientific Reports</i> , 2018, 8, 3266.	3.3	75
42	Chronic human disturbance affects plant trait distribution in a seasonally dry tropical forest. <i>Environmental Research Letters</i> , 2018, 13, 025005.	5.2	62
43	Stabilizing effects in temporal fluctuations: management, traits, and species richness in high-diversity communities. <i>Ecology</i> , 2018, 99, 360-371.	3.2	60
44	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
45	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
46	Applying the dark diversity concept to nature conservation. <i>Conservation Biology</i> , 2017, 31, 40-47.	4.7	54
47	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
48	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
49	Trait assembly in grasslands depends on habitat history and spatial scale. <i>Oecologia</i> , 2017, 184, 1-12.	2.0	21
50	Testing the environmental filtering concept in global drylands. <i>Journal of Ecology</i> , 2017, 105, 1058-1069.	4.0	156
51	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
52	<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
53	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
54	Environmental gradients and micro-heterogeneity shape fine-scale plant community assembly on coastal dunes. <i>Journal of Vegetation Science</i> , 2017, 28, 762-773.	2.2	39

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55	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
56	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
57	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
58	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
59	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
60	Handbook of protocols for standardized measurement of terrestrial invertebrate functional traits. <i>Functional Ecology</i> , 2017, 31, 558-567.	3.6	290
61	Within-community environmental variability drives trait variability in species-rich grasslands. <i>Journal of Vegetation Science</i> , 2017, 28, 303-312.	2.2	28
62	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
63	Measuring the functional redundancy of biological communities: a quantitative guide. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1386-1395.	5.2	197
64	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
65	Traits Without Borders: Integrating Functional Diversity Across Scales. <i>Trends in Ecology and Evolution</i> , 2016, 31, 382-394.	8.7	305
66	The Density Awakens: A Reply to Blonder. <i>Trends in Ecology and Evolution</i> , 2016, 31, 667-669.	8.7	22
67	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
68	Large-scale dark diversity estimates: new perspectives with combined methods. <i>Ecology and Evolution</i> , 2016, 6, 6266-6281.	1.9	20
69	Hybrid ecosystems can contribute to local biodiversity conservation. <i>Biodiversity and Conservation</i> , 2016, 25, 3023-3041.	2.6	8
70	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
71	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
72	Functional diversity through the mean trait dissimilarity: resolving shortcomings with existing paradigms and algorithms. <i>Oecologia</i> , 2016, 180, 933-940.	2.0	116

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73	Reinforcing loose foundation stones in trait-based plant ecology. <i>Oecologia</i> , 2016, 180, 923-931.	2.0	335
74	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
75	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
76	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
77	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
78	A global meta-analysis of the relative extent of intraspecific trait variation in plant communities. <i>Ecology Letters</i> , 2015, 18, 1406-1419.	6.4	768
79	Effects of disturbance regime on carbohydrate reserves in meadow plants. <i>AoB PLANTS</i> , 2015, 7, plv123.	2.3	12
80	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
81	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
82	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2015, 46, 523-549.	8.3	856
83	Climatic drivers of trait assembly in woody plants in Japan. <i>Journal of Biogeography</i> , 2015, 42, 1176-1186.	3.0	39
84	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
85	On the need for phylogenetic "corrections"™ in functional trait-based approaches. <i>Folia Geobotanica</i> , 2015, 50, 349-357.	0.9	84
86	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
87	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
88	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
89	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
90	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

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91	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
92	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
93	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
94	Plant functional traits as determinants of population stability. <i>Ecology</i> , 2014, 95, 2369-2374.	3.2	83
95	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
96	Functional diversity: a tool for answering challenging ecological questions. <i>Journal of Vegetation Science</i> , 2013, 24, 777-780.	2.2	126
97	Which trait dissimilarity for functional diversity: trait means or trait overlap?. <i>Journal of Vegetation Science</i> , 2013, 24, 807-819.	2.2	95
98	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
99	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
100	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
101	Hierarchical effects of environmental filters on the functional structure of plant communities: a case study in the French Alps. <i>Ecography</i> , 2013, 36, 393-402.	4.5	250
102	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
103	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
104	A guide for using functional diversity indices to reveal changes in assembly processes along ecological gradients. <i>Journal of Vegetation Science</i> , 2013, 24, 794-806.	2.2	316
105	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
106	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
107	Plant traits as indicators: loss or gain of information?. <i>Applied Vegetation Science</i> , 2013, 16, 353-354.	1.9	6
108	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

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109	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
110	Plant Trait Assembly Affects Superiority of Grazer's Foraging Strategies in Species-Rich Grasslands. <i>PLoS ONE</i> , 2013, 8, e69800.	2.5	20
111	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
112	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
113	Functional species pool framework to test for biotic effects on community assembly. <i>Ecology</i> , 2012, 93, 2263-2273.	3.2	205
114	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
115	Ecological assembly rules in plant communities—approaches, patterns and prospects. <i>Biological Reviews</i> , 2012, 87, 111-127.	10.4	717
116	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
117	On the importance of intraspecific variability for the quantification of functional diversity. <i>Oikos</i> , 2012, 121, 116-126.	2.7	167
118	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
119	Different plant trait scaling in dry versus wet central European meadows. <i>Journal of Vegetation Science</i> , 2012, 23, 709-720.	2.2	29
120	Assessing species and community functional responses to environmental gradients: which multivariate methods?. <i>Journal of Vegetation Science</i> , 2012, 23, 805-821.	2.2	228
121	From diversity indices to community assembly processes: a test with simulated data. <i>Ecography</i> , 2012, 35, 468-480.	4.5	90
122	DNA from soil mirrors plant taxonomic and growth form diversity. <i>Molecular Ecology</i> , 2012, 21, 3647-3655.	3.9	262
123	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
124	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
125	Quantifying the relevance of intraspecific trait variability for functional diversity. <i>Methods in Ecology and Evolution</i> , 2011, 2, 163-174.	5.2	210
126	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



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127	Community trait response to environment: disentangling species turnover vs intraspecific trait variability effects. <i>Ecography</i> , 2011, 34, 856-863.	4.5	318
128	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
129	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
130	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
131	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
132	Clonal Growth Forms in Eastern Ladakh, Western Himalayas: Classification and Habitat Preferences. <i>Folia Geobotanica</i> , 2011, 46, 191-217.	0.9	45
133	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
134	Identifying and prioritising services in European terrestrial and freshwater ecosystems. <i>Biodiversity and Conservation</i> , 2010, 19, 2791-2821.	2.6	146
135	Functional traits as indicators of biodiversity response to land use changes across ecosystems and organisms. <i>Biodiversity and Conservation</i> , 2010, 19, 2921-2947.	2.6	385
136	Ecosystem services and biodiversity conservation: concepts and a glossary. <i>Biodiversity and Conservation</i> , 2010, 19, 2773-2790.	2.6	137
137	Towards an assessment of multiple ecosystem processes and services via functional traits. <i>Biodiversity and Conservation</i> , 2010, 19, 2873-2893.	2.6	759
138	Resolving Darwin's naturalization conundrum: a quest for evidence. <i>Diversity and Distributions</i> , 2010, 16, 461-475.	4.1	216
139	The partitioning of diversity: showing Theseus a way out of the labyrinth. <i>Journal of Vegetation Science</i> , 2010, 21, 992-1000.	2.2	242
140	A biodiversity monitoring framework for practical conservation of grasslands and shrublands. <i>Biological Conservation</i> , 2010, 143, 9-17.	4.1	106
141	Linking individual response to biotic interactions with community structure: a trait-based framework. <i>Functional Ecology</i> , 2009, 23, 1167-1178.	3.6	151
142	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
143	Indicators of biodiversity and ecosystem services: a synthesis across ecosystems and spatial scales. <i>Oikos</i> , 2009, 118, 1862-1871.	2.7	225
144	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

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145	CLO&EPLA: the database of clonal and bud bank traits of Central European flora<sup>Â&S</sup>. Journal of Vegetation Science, 2009, 20, 511-516.	2.2	301
146	Relating plant species and functional diversity to community $\delta^{13}C$ in NE Spain pastures. Agriculture, Ecosystems and Environment, 2009, 131, 303-307.	5.3	19
147	Morphological and ecophysiological traits shaping altitudinal distribution of three <i>Polylepis</i> treeline species in the dry tropical Andes. Acta Oecologica, 2009, 35, 778-785.	1.1	37
148	Quantifying the Contribution of Organisms to the Provision of Ecosystem Services. BioScience, 2009, 59, 223-235.	4.9	312
149	Grazing as a factor structuring grasslands in the Pyrenees. Applied Vegetation Science, 2008, 11, 215-222.	1.9	83
150	Grazing effects on the species-area relationship: Variation along a climatic gradient in NE Spain. Journal of Vegetation Science, 2007, 18, 25.	2.2	38
151	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
152	Importance of species abundance for assessment of trait composition: an example based on pollinator communities. Community Ecology, 2007, 8, 163-170.	0.9	164
153	Grazing effects on the species&Earea relationship: Variation along a climatic gradient in NE Spain. Journal of Vegetation Science, 2007, 18, 25-34.	2.2	80
154	Variations in species and functional plant diversity along climatic and grazing gradients. Ecography, 2006, 29, 801-810.	4.5	232
155	The $\delta^{18}O$ of root crown water best reflects source water $\delta^{18}O$ in different types of herbaceous species. Rapid Communications in Mass Spectrometry, 2006, 20, 3799-3802.	1.5	62
156	Predictive value of plant traits to grazing along a climatic gradient in the Mediterranean. Journal of Applied Ecology, 2005, 42, 824-833.	4.0	181