Sandra Myrna DÃ-az

List of Publications by Year
in descending order

200 papers	56,698 citations	4388 86 h-index	2895 190 g-index
214 all docs	214 docs citations	214 times ranked	40838 citing authors

#	Article	IF	Citations
1	Consequences of changing biodiversity. Nature, 2000, 405, 234-242.	27.8	3,209
2	A handbook of protocols for standardised and easy measurement of plant functional traits worldwide. Australian Journal of Botany, 2003, 51, 335.	0.6	3,071
3	New handbook for standardised measurement of plant functional traits worldwide. Australian Journal of Botany, 2013, 61, 167.	0.6	2,818
4	Global effects of land use on local terrestrial biodiversity. Nature, 2015, 520, 45-50.	27.8	2,669
5	Vive la diffÃ©rence: plant functional diversity matters to ecosystem processes. Trends in Ecology and Evolution, 2001, 16, 646-655.	8.7	2,457
6	The global spectrum of plant form and function. Nature, 2016, 529, 167-171.	27.8	2,022
7	TRY â€“ a global database of plant traits. Global Change Biology, 2011, 17, 2905-2935.	9.5	2,002
8	Plant species traits are the predominant control on litter decomposition rates within biomes worldwide. Ecology Letters, 2008, 11, 1065-1071.	6.4	1,913
9	Science for managing ecosystem services: Beyond the Millennium Ecosystem Assessment. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1305-1312.	7.1	1,736
10	Assessing nature's contributions to people. Science, 2018, 359, 270-272.	12.6	1,661
11	The IPBES Conceptual Framework â€” connecting nature and people. Current Opinion in Environmental Sustainability, 2015, 14, 1-16.	6.3	1,658
12	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
13	Pervasive human-driven decline of life on Earth points to the need for transformative change. Science, 2019, 366, .	12.6	1,213
14	The plant traits that drive ecosystems: Evidence from three continents. Journal of Vegetation Science, 2004, 15, 295-304.	2.2	1,198
15	Why protect nature? Rethinking values and the environment. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1462-1465.	7.1	1,074
16	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
17	Valuing natureâ€™s contributions to people: the IPBES approach. Current Opinion in Environmental Sustainability, 2017, 26-27, 7-16.	6.3	1,007
18	Biodiversity Loss Threatens Human Well-Being. PLoS Biology, 2006, 4, e277.	5.6	984

#	ARTICLE	IF	CITATIONS
19	Scaling environmental change through the communityâ€level: a traitâ€based responseâ€andâ€effect framework for plants. Global Change Biology, 2008, 14, 1125-1140.	9.5	981
20	Plant trait responses to grazing ? a global synthesis. Global Change Biology, 2007, 13, 313-341.	9.5	815
21	Functional traits and the growthâ€"mortality tradeâ€off in tropical trees. Ecology, 2010, 91, 3664-3674.	3.2	788
22	Towards an assessment of multiple ecosystem processes and services via functional traits. Biodiversity and Conservation, 2010, 19, 2873-2893.	2.6	759
23	Plant functional traits and environmental filters at a regional scale. Journal of Vegetation Science, 1998, 9, 113-122.	2.2	653
24	Global climatic drivers of leaf size. Science, 2017, 357, 917-921.	12.6	580
25	Plant functional types and ecosystem function in relation to global change. Journal of Vegetation Science, 1997, 8, 463-474.	2.2	577
26	Linking biodiversity, ecosystem services, and human well-being: three challenges for designing research for sustainability. Current Opinion in Environmental Sustainability, 2015, 14, 76-85.	6.3	559
27	Evidence of a feedback mechanism limiting plant response to elevated carbon dioxide. Nature, 1993, 364, 616-617.	27.8	532
28	Global priority areas for ecosystem restoration. Nature, 2020, 586, 724-729.	27.8	489
29	Linking the influence and dependence of people on biodiversity across scales. Nature, 2017, 546, 65-72.	27.8	474
30	Plant functional trait change across a warming tundra biome. Nature, 2018, 562, 57-62.	27.8	451
31	Leaf structure and defence control litter decomposition rate across species and life forms in regional floras on two continents. New Phytologist, 1999, 143, 191-200.	7.3	424
32	Functional traits, the phylogeny of function, and ecosystem service vulnerability. Ecology and Evolution, 2013, 3, 2958-2975.	1.9	424
33	Global patterns of leaf mechanical properties. Ecology Letters, 2011, 14, 301-312.	6.4	418
34	Global traitâ€"environment relationships of plant communities. Nature Ecology and Evolution, 2018, 2, 1906-1917.	7.8	397
35	Functional diversity revealed by removal experiments. Trends in Ecology and Evolution, 2003, 18, 140-146.	8.7	395
36	Can grazing response of herbaceous plants be predicted from simple vegetative traits?. Journal of Applied Ecology, 2001, 38, 497-508.	4.0	390

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37	GRAZING EFFECTS ON RANGELAND DIVERSITY: A SYNTHESIS OF CONTEMPORARY MODELS. , 2005, 15, 757-773.		375
38	Specific Leaf Area and Dry Matter Content Estimate Thickness in Laminar Leaves. Annals of Botany, 2005, 96, 1129-1136.	2.9	374
39	Plant functional types and ecosystem function in relation to global change. Journal of Vegetation Science, 1997, 8, 463-474.	2.2	372
40	People have shaped most of terrestrial nature for at least 12,000 years. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	370
41	The plant traits that drive ecosystems: Evidence from three continents. Journal of Vegetation Science, 2004, 15, 295.	2.2	332
42	A global method for calculating plant <scp>CSR</scp> ecological strategies applied across biomes worldâ€wide. Functional Ecology, 2017, 31, 444-457.	3.6	330
43	Which is a better predictor of plant traits: temperature or precipitation?. Journal of Vegetation Science, 2014, 25, 1167-1180.	2.2	323
44	Title is missing!. Plant and Soil, 2000, 218/2, 21-30.	3.7	322
45	Worldwide evidence of a unimodal relationship between productivity and plant species richness. Science, 2015, 349, 302-305.	12.6	315
46	Quantifying the Contribution of Organisms to the Provision of Ecosystem Services. BioScience, 2009, 59, 223-235.	4.9	312
47	Suites of root traits differ between annual and perennial species growing in the field. New Phytologist, 2006, 170, 357-368.	7.3	273
48	Plant functional diversity and carbon storage â€“ an empirical test in semiâ€arid forest ecosystems. Journal of Ecology, 2013, 101, 18-28.	4.0	273
49	Does functional trait diversity predict aboveâ€ground biomass and productivity of tropical forests? Testing three alternative hypotheses. Journal of Ecology, 2015, 103, 191-201.	4.0	265
50	Plant Functional Types: Are We Getting Any Closer to the Holy Grail?. , 2007, , 149-164.		237
51	Approaches to defining a planetary boundary for biodiversity. Global Environmental Change, 2014, 28, 289-297.	7.8	236
52	Leaf traits as indicators of resourceâ€use strategy in floras with succulent species. New Phytologist, 2002, 154, 147-157.	7.3	235
53	Set ambitious goals for biodiversity and sustainability. Science, 2020, 370, 411-413.	12.6	225
54	What Drives Accelerated Land Cover Change in Central Argentina? Synergistic Consequences of Climatic, Socioeconomic, and Technological Factors. Environmental Management, 2008, 42, 181-189.	2.7	216

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55	Linking functional diversity and social actor strategies in a framework for interdisciplinary analysis of nature's benefits to society. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 895-902.	7.1	216
56	FDiversity: a software package for the integrated analysis of functional diversity. Methods in Ecology and Evolution, 2011, 2, 233-237.	5.2	210
57	A novel framework for linking functional diversity of plants with other trophic levels for the quantification of ecosystem services. Journal of Vegetation Science, 2013, 24, 942-948.	2.2	209
58	Equity and sustainability in the Anthropocene: a socialâ€“ecological systems perspective on their intertwined futures. Global Sustainability, 2018, 1, .	3.3	204
59	Plant functional traits, ecosystem structure and landâ€use history along a climatic gradient in centralâ€western Argentina. Journal of Vegetation Science, 1999, 10, 651-660.	2.2	201
60	Leaf traits and herbivore selection in the field and in cafeteria experiments. Austral Ecology, 2003, 28, 642-650.	1.5	180
61	Working with Indigenous, local and scientific knowledge in assessments of nature and natureâ€™s linkages with people. Current Opinion in Environmental Sustainability, 2020, 43, 8-20.	6.3	180
62	Biodiversity and the challenge of pluralism. Nature Sustainability, 2021, 4, 567-572.	23.7	180
63	Functional traits of alien plants across contrasting climatic and landâ€use regimes: do aliens join the locals or try harder than them?. Journal of Ecology, 2010, 98, 17-27.	4.0	179
64	A Rosetta Stone for Natureâ€™s Benefits to People. PLoS Biology, 2015, 13, e1002040.	5.6	177
65	Mapping local and global variability in plant trait distributions. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10937-E10946.	7.1	159
66	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	157
67	Biodiversity in forest carbon sequestration initiatives: not just a side benefit. Current Opinion in Environmental Sustainability, 2009, 1, 55-60.	6.3	155
68	Morphological analysis of herbaceous communities under different grazing regimes. Journal of Vegetation Science, 1992, 3, 689-696.	2.2	146
69	Prioritizing phylogenetic diversity captures functional diversity unreliably. Nature Communications, 2018, 9, 2888.	12.8	144
70	Levers and leverage points for pathways to sustainability. People and Nature, 2020, 2, 693-717.	3.7	141
71	<scp>BHPMF</scp> â€“ a hierarchical <scp>B</scp>ayesian approach to gapâ€filling and trait prediction for macroecology and functional biogeography. Global Ecology and Biogeography, 2015, 24, 1510-1521.	5.8	132
72	Seed size and shape are good predictors of seed persistence in soil in temperate mountain grasslands of Argentina. Seed Science Research, 1999, 9, 341-345.	1.7	127

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73	Biodiversity targets after 2010. Current Opinion in Environmental Sustainability, 2010, 2, 3-8.	6.3	124
74	Filtering processes in the assembly of plant communities: Are species presence and abundance driven by the same traits?. Journal of Vegetation Science, 2007, 18, 911-920.	2.2	121
75	Stomatal vs. genome size in angiosperms: the somatic tail wagging the genomic dog?. Annals of Botany, 2010, 105, 573-584.	2.9	121
76	Working landscapes need at least 20% native habitat. Conservation Letters, 2021, 14, e12773.	5.7	116
77	Predictive systems ecology. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131452.	2.6	114
78	Towards a thesaurus of plant characteristics: an ecological contribution. Journal of Ecology, 2017, 105, 298-309.	4.0	114
79	More than the sum of its parts? Assessing litter heterogeneity effects on the decomposition of litter mixtures through leaf chemistry. Plant and Soil, 2008, 303, 151-159.	3.7	113
80	Plural valuation of nature for equity and sustainability: Insights from the Global South. Global Environmental Change, 2020, 63, 102115.	7.8	104
81	Below-ground biomass and productivity of a grazed site and a neighbouring ungrazed exclosure in a grassland in central Argentina. Austral Ecology, 2004, 29, 201-208.	1.5	102
82	Fine-root traits in the global spectrum of plant form and function. Nature, 2021, 597, 683-687.	27.8	102
83	The mycorrhizal dependence of subordinates determines the effect of arbuscular mycorrhizal fungi on plant diversity. Ecology Letters, 2003, 6, 388-391.	6.4	101
84	Solar radiation and functional traits explain the decline of forest primary productivity along a tropical elevation gradient. Ecology Letters, 2017, 20, 730-740.	6.4	100
85	Filtering processes in the assembly of plant communities: Are species presence and abundance driven by the same traits?. Journal of Vegetation Science, 2007, 18, 911.	2.2	98
86	The influence of habitat structure on arthropod diversity in Argentine semi-arid Chaco forest. Journal of Vegetation Science, 1995, 6, 349-356.	2.2	97
87	The social value of biodiversity and ecosystem services from the perspectives of different social actors. Ecology and Society, 2015, 20, .	2.3	96
88	Floristic composition, biomass, and aboveground net plant production in grazed and protected sites in a mountain grassland of central Argentina. Acta Oecologica, 1998, 19, 97-105.	1.1	92
89	Plant functional types and disturbance dynamics â€" Introduction. Journal of Vegetation Science, 1999, 10, 603-608.	2.2	89
90	Socio-Environmental Systems (SES) Research: what have we learned and how can we use this information in future research programs. Current Opinion in Environmental Sustainability, 2016, 19, 160-168.	6.3	89

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91	Climatic and soil factors explain the two-dimensional spectrum of global plant trait variation. Nature Ecology and Evolution, 2022, 6, 36-50.	7.8	89
92	Foliar pH as a new plant trait: can it explain variation in foliar chemistry and carbon cycling processes among subarctic plant species and types?. Oecologia, 2006, 147, 315-326.	2.0	88
93	Community structure in montane grasslands of central Argentina in relation to land use. Journal of Vegetation Science, 1994, 5, 483-488.	2.2	87
94	The impact of elevated CO 2 on plant-herbivore interactions: experimental evidence of moderating effects at the community level. Oecologia, 1998, 117, 177-186.	2.0	81
95	A generic structure for plant trait databases. Methods in Ecology and Evolution, 2011, 2, 202-213.	5.2	78
96	Functional implications of traitâ€“environment linkages in plant communities. , 1999, , 338-362.		77
97	How much will it cost to save grassland diversity?. Biological Conservation, 2005, 122, 263-273.	4.1	76
98	Forest conservation: Remember Gran Chaco. Science, 2017, 355, 465-465.	12.6	75
99	Positive interaction between invasive plants: The influence of Pyracantha angustifolia on the recruitment of native and exotic woody species. Austral Ecology, 2006, 31, 293-300.	1.5	74
100	Working with Indigenous and local knowledge (ILK) in largeâ€scale ecological assessments: Reviewing the experience of the IPBES Global Assessment. Journal of Applied Ecology, 2020, 57, 1666-1676.	4.0	67
101	Assessing the utility of conserving evolutionary history. Biological Reviews, 2019, 94, 1740-1760.	10.4	65
102	Can ecosystem properties be fully translated into service values? An economic valuation of aquatic plant services. , 2011, 21, 3083-3103.		63
103	Biodiversity and ecosystem services science for a sustainable planet: the DIVERSITAS vision for 2012â€“20. Current Opinion in Environmental Sustainability, 2012, 4, 101-105.	6.3	62
104	Use your power for good: plural valuation of nature â€“ the Oaxaca statement. Global Sustainability, 2020, 3, .	3.3	62
105	Seed bank dynamics in tallâ€tussock grasslands along an altitudinal gradient. Journal of Vegetation Science, 2003, 14, 253-258.	2.2	61
106	Device for the standard measurement of shoot flammability in the field. Austral Ecology, 2011, 36, 821-829.	1.5	59
107	Two Measurement Methods of Leaf Dry Matter Content Produce Similar Results in a Broad Range of Species. Annals of Botany, 2007, 99, 955-958.	2.9	58
108	Assessing traitâ€based scaling theory in tropical forests spanning a broad temperature gradient. Global Ecology and Biogeography, 2017, 26, 1357-1373.	5.8	57

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109	Scale dependence of canopy trait distributions along a tropical forest elevation gradient. New Phytologist, 2017, 214, 973-988.	7.3	57
110	Leaf traits of African woody savanna species across climate and soil fertility gradients: evidence for conservative versus acquisitive resourceâ€use strategies. Journal of Ecology, 2016, 104, 1357-1369.	4.0	56
111	An evolutionary perspective on leaf economics: phylogenetics of leaf mass per area in vascular plants. Ecology and Evolution, 2014, 4, 2799-2811.	1.9	53
112	Global plant trait relationships extend to the climatic extremes of the tundra biome. Nature Communications, 2020, 11, 1351.	12.8	52
113	Effects of elevated [CO2] at the community level mediated by root symbionts. Plant and Soil, 1995, 187, 309-320.	3.7	51
114	Shrub biomass estimation in the semiarid Chaco forest: a contribution to the quantification of an underrated carbon stock. Annals of Forest Science, 2013, 70, 515-524.	2.0	51
115	Variation in leaf wettability traits along a tropical montane elevation gradient. New Phytologist, 2017, 214, 989-1001.	7.3	51
116	Informing trait-based ecology by assessing remotely sensed functional diversity across a broad tropical temperature gradient. Science Advances, 2019, 5, eaaw8114.	10.3	51
117	Nature's contributions to people: Weaving plural perspectives. One Earth, 2021, 4, 910-915.	6.8	51
118	Plant invasions in undisturbed ecosystems: The triggering attribute approach. Journal of Vegetation Science, 2005, 16, 723-728.	2.2	50
119	Traditional plant functional groups explain variation in economic but not sizeâ€related traits across the tundra biome. Global Ecology and Biogeography, 2019, 28, 78-95.	5.8	49
120	Expert perspectives on global biodiversity loss and its drivers and impacts on people. Frontiers in Ecology and the Environment, 2023, 21, 94-103.	4.0	49
121	Mycorrhizal community resilience in response to experimental plant functional type removals in a woody ecosystem. Journal of Ecology, 2009, 97, 1291-1301.	4.0	46
122	Interactions between changing climate and biodiversity: Shaping humanityâ€™s future. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6295-6296.	7.1	46
123	Post-burning regeneration of the Chaco seasonally dry forest: germination response of dominant species to experimental heat shock. Oecologia, 2015, 177, 689-699.	2.0	45
124	The rocky path from policy-relevant science to policy implementation â€" a case study from the South American Chaco. Current Opinion in Environmental Sustainability, 2016, 19, 57-66.	6.3	43
125	Contrasting functional trait syndromes underlay woody alien success in the same ecosystem. Austral Ecology, 2013, 38, 443-451.	1.5	42
126	Edaphic patchiness influences grassland regeneration from the soil seed-bank in mountain grasslands of central Argentina. Austral Ecology, 2001, 26, 205-212.	1.5	41

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127	Elevated CO 2 Responsiveness, Interactions at the Community Level and Plant Functional Types. Journal of Biogeography, 1995, 22, 289.	3.0	40
128	Large changes in carbon storage under different land-use regimes in subtropical seasonally dry forests of southern South America. Agriculture, Ecosystems and Environment, 2014, 197, 68-76.	5.3	40
129	Knowledge coâ€production with traditional herders on cattle grazing behaviour for better management of speciesâ€rich grasslands. Journal of Applied Ecology, 2020, 57, 1677-1687.	4.0	40
130	Conservation needs to integrate knowledge across scales. Nature Ecology and Evolution, 2022, 6, 118-119.	7.8	40
131	Mycorrhizal colonization mediated by species interactions in arctic tundra. Oecologia, 2003, 137, 399-404.	2.0	35
132	Landâ€use intensification effects on functional properties in tropical plant communities. Ecological Applications, 2016, 26, 174-189.	3.8	33
133	Does hairiness matter in Harare? Resolving controversy in global comparisons of plant trait responses to ecosystem disturbance. New Phytologist, 2002, 154, 7-9.	7.3	32
134	Facilitation and interference underlying the association between the woody invaders <i>Pyracantha angustifolia</i> and <i>Ligustrum lucidum</i>. Applied Vegetation Science, 2007, 10, 211-218.	1.9	32
135	Predicting traitâ€environment relationships for venation networks along an Andesâ€Amazon elevation gradient. Ecology, 2017, 98, 1239-1255.	3.2	31
136	Grazing and the Phenology of Flowering and Fruiting in a Montane Grassland in Argentina: A Niche Approach. Oikos, 1994, 70, 287.	2.7	28
137	Of carrots and sticks. Nature Geoscience, 2014, 7, 778-779.	12.9	28
138	Fire effects on the soil seed bank and postâ€fire resilience of a semiâ€arid shrubland in central Argentina. Austral Ecology, 2018, 43, 46-55.	1.5	27
139	Examining variation in the leaf mass per area of dominant species across two contrasting tropical gradients in light of community assembly. Ecology and Evolution, 2016, 6, 5674-5689.	1.9	26
140	Foliar resistance to simulated extreme temperature events in contrasting plant functional and chorological types. Global Change Biology, 2002, 8, 1139-1145.	9.5	24
141	Microbial recycling of dissolved organic matter confines plant nitrogen uptake to inorganic forms in a semi-arid ecosystem. Soil Biology and Biochemistry, 2016, 101, 142-151.	8.8	23
142	Tropical forest leaves may darken in response to climate change. Nature Ecology and Evolution, 2018, 2, 1918-1924.	7.8	23
143	Covariance of Sun and Shade Leaf Traits Along a Tropical Forest Elevation Gradient. Frontiers in Plant Science, 2019, 10, 1810.	3.6	23
144	Botanical Monography in the Anthropocene. Trends in Plant Science, 2021, 26, 433-441.	8.8	23

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145	Altered soil carbon dynamics under different land-use regimes in subtropical seasonally-dry forests of central Argentina. Plant and Soil, 2016, 403, 375-387.	3.7	22
146	Autumn leaf colours as indicators of decomposition rate in sycamore (Acer pseudoplatanus L.). Plant and Soil, 2000, 225, 33-38.	3.7	20
147	Optimal strategies for sampling functional traits in speciesâ€rich forests. Functional Ecology, 2015, 29, 1325-1331.	3.6	19
148	The Influence of Taxonomy and Environment on Leaf Trait Variation Along Tropical Abiotic Gradients. Frontiers in Forests and Global Change, 2020, 3, .	2.3	19
149	Structural and defensive roles of angiosperm leaf venation network reticulation across an Andesâ€"Amazon elevation gradient. Journal of Ecology, 2018, 106, 1683-1699.	4.0	18
150	The acquisitiveâ€"conservative axis of leaf trait variation emerges even in homogeneous environments. Annals of Botany, 2022, 129, 709-722.	2.9	18
151	Can Leaf Spectroscopy Predict Leaf and Forest Traits Along a Peruvian Tropical Forest Elevation Gradient?. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 2952-2965.	3.0	17
152	The vascular flora and vegetation of granitic outcrops in the upper Cordoba mountains, Argentina. Phytocoenologia, 1990, 19, 267-281.	0.5	17
153	Not a melting pot: Plant species aggregate in their nonâ€native range. Global Ecology and Biogeography, 2020, 29, 482-490.	5.8	16
154	Incorporating biodiversity in climate change mitigation initiatives. , 2009, , 149-166.		16
155	Post-fire resprouting capacity of seasonally dry forest species â€" Two quantitative indices. Forest Ecology and Management, 2020, 473, 118267.	3.2	15
156	The nature of vegetation science. Journal of Vegetation Science, 2010, 21, 1-5.	2.2	13
157	Combining ecological aspects and local knowledge for the conservation of two native mammals in the Gran Chaco. Journal of Arid Environments, 2017, 147, 54-62.	2.4	13
158	Native plant naming by high-school students of different socioeconomic status: implications for botany education. International Journal of Science Education, 2018, 40, 46-66.	1.9	13
159	Reply to: â€œGlobal conservation of phylogenetic diversity captures more than just functional diversityâ€. Nature Communications, 2019, 10, 858.	12.8	13
160	Direct and indirect effects of climate on decomposition in native ecosystems from central Argentina. Austral Ecology, 2007, 32, 749-757.	1.5	12
161	Effects of arbuscular mycorrhizal colonisation on shoot and root decomposition of different plant species and species mixtures. Soil Biology and Biochemistry, 2011, 43, 466-468.	8.8	12
162	Plant community resilience in the face of fire: experimental evidence from a semiâ€arid shrubland. Austral Ecology, 2016, 41, 501-511.	1.5	12

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163	Twentieth year of the <i>Journal of Vegetation Science</i>: the journal for all vegetation scientists. Journal of Vegetation Science, 2009, 20, 1-2.	2.2	11
164	Estudios fitosociolÃ³gicos en los Pastizales de las Sierras de CÃ³rdoba, Argentina. Las comunidades de la Pampa de San Luis. Phytocoenologia, 1989, 17, 569-592.	0.5	10
165	Where does the forest come back from? Soil and litter seed banks and the juvenile bank as sources of vegetation resilience in a semiarid Neotropical forest. Journal of Vegetation Science, 2020, 31, 1017-1027.	2.2	9
166	Rethinking individual relationships with entities of nature. People and Nature, 2022, 4, 596-611.	3.7	9
167	Analyzing individual drivers of global changes promotes inaccurate long-term policies in deforestation hotspots: The case of Gran Chaco. Biological Conservation, 2022, 269, 109536.	4.1	8
168	Ecosystem Function Measurement, Terrestrial Communities. , 2013, , 72-89.		7
169	Leaf mechanical resistance in plant trait databases: comparing the results of two common measurement methods. Annals of Botany, 2016, 117, 209-214.	2.9	7
170	Meta-analysis Shows That Rapid Phenotypic Change in Angiosperms in Response to Environmental Change Is Followed by Stasis. American Naturalist, 2019, 194, 840-853.	2.1	7
171	Not gone with the wind: Vegetation complexity increases seed retention during windy periods in the Argentine Semiarid Chaco. Journal of Vegetation Science, 2019, 30, 542-552.	2.2	7
172	Research priorities for maintaining biodiversityâ€™s contributions to people in LatinÂAmerica. UCL Open Environment, 0, 1, .	0.0	7
173	La transposiciÃ³n del concepto de diversidad biolÃ³gica. Un estudio sobre los libros de texto de la educaciÃ³n secundaria espaÃ±ola. Ensenanza De Las Ciencias, 2014, 32, 285-302.	0.3	7
174	No inflation of threatened species. Science, 2019, 365, 767-767.	12.6	6
175	PhenoSpace: A Shiny application to visualize trait data in the phenotypic space of the global spectrum of plant form and function. Ecology and Evolution, 2021, 11, 1526-1534.	1.9	6
176	Range management and plant functional types.. , 2002, , 81-100.		6
177	A fabric of life view of the world. Science, 2022, 375, 1204-1204.	12.6	6
178	Response to Comment on â€œWorldwide evidence of a unimodal relationship between productivity and plant species richnessâ€• Science, 2016, 351, 457-457.	12.6	5
179	Investments' role in ecosystem degradationâ€"Response. Science, 2020, 368, 377-377.	12.6	5
180	Reply to: Restoration prioritization must be informed by marginalized people. Nature, 2022, 607, E7-E9.	27.8	5

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181	Applied Vegetation Science in 2010: new opportunities for the vegetation scientists. Applied Vegetation Science, 2010, 13, 1-4.	1.9	4
182	Urgent need to strengthen the international commitment to IPBES. Nature Ecology and Evolution, 2017, 1, 197.	7.8	4
183	A novel metaâ€analytical approach to improve systematic review of rates and patterns of microevolution. Ecology and Evolution, 2017, 7, 5821-5832.	1.9	4
184	Low resilience at the early stages of recovery of the semiâ€arid Chaco forestâ€"Evidence from a field experiment. Journal of Ecology, 2021, 109, 3246-3259.	4.0	4
185	Thermal differences between juveniles and adults increased over time in European forest trees. Journal of Ecology, 2021, 109, 3944-3957.	4.0	4
186	Improving landscapeâ€scale productivity estimates by integrating traitâ€based models and remotelyâ€sensed foliarâ€trait and canopyâ€structural data. Ecography, 2022, 2022, .	4.5	4
187	Ecosystem Function Measurement, Terrestrial Communities. , 2001, , 321-344.		3
188	Herbivory, intraspecific trait variability and back to herbivory. Oikos, 2022, 2022, .	2.7	3
189	Disentangling the environment and representing vegetation science. Journal of Vegetation Science, 2006, 17, 1-3.	2.2	2
190	Facilitation and interference underlying the association between the woody invaders Pyracantha angustifolia and Ligustrum lucidum. Applied Vegetation Science, 2007, 10, 211.	1.9	2
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