

Pieter De Frenne

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

8,475
citations

61945

43
h-index

58549

82
g-index

181
all docs

181
docs citations

181
times ranked

9406
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest understorey communities respond strongly to light in interaction with forest structure, but not to microclimate warming. <i>New Phytologist</i> , 2022, 233, 219-235.	3.5	32
2	Maintaining forest cover to enhance temperature buffering under future climate change. <i>Science of the Total Environment</i> , 2022, 810, 151338.	3.9	39
3	The combined effects of climate and canopy cover changes on understorey plants of the Hyrcanian forest biodiversity hotspot in northern Iran. <i>Global Change Biology</i> , 2022, 28, 1103-1118.	4.2	9
4	Context matters: the landscape matrix determines the population genetic structure of temperate forest herbs across Europe. <i>Landscape Ecology</i> , 2022, 37, 1365-1384.	1.9	4
5	Unveil the unseen: Using LiDAR to capture timeâ€lag dynamics in the herbaceous layer of European temperate forests. <i>Journal of Ecology</i> , 2022, 110, 282-300.	1.9	10
6	Nutrient fertilization by dogs in periâ€urban ecosystems. <i>Ecological Solutions and Evidence</i> , 2022, 3, .	0.8	11
7	Global maps of soil temperature. <i>Global Change Biology</i> , 2022, 28, 3110-3144.	4.2	113
8	Species distribution models and a 60â€yearâ€old transplant experiment reveal inhibited forest plant range shifts under climate change. <i>Journal of Biogeography</i> , 2022, 49, 537-550.	1.4	10
9	Functional trait variation of <i>Anemone nemorosa</i> along macroâ€and microclimatic gradients close to the northern range edge. <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.2	3
10	Tree species mixing can amplify microclimate offsets in young forest plantations. <i>Journal of Applied Ecology</i> , 2022, 59, 1428-1439.	1.9	16
11	Different effects of warming treatments in forests <i>versus</i> hedgerows on the understorey plant <i>Geum urbanum</i> . <i>Plant Biology</i> , 2022, , .	1.8	2
12	Initial oak regeneration responses to experimental warming along microclimatic and macroclimatic gradients. <i>Plant Biology</i> , 2022, 24, 745-757.	1.8	4
13	The use of photos to investigate ecological change. <i>Journal of Ecology</i> , 2022, 110, 1220-1236.	1.9	8
14	Directional turnover towards largerâ€ranged plants over time and across habitats. <i>Ecology Letters</i> , 2022, 25, 466-482.	3.0	39
15	Shade tree canopy cover affects coffee plant traits across elevations in coffee farms in southwest Ethiopia. <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.2	4
16	The coâ€existence of multiple oak leaf flushes contributes to the large withinâ€tree variation in chemistry, insect attack and pathogen infection. <i>New Phytologist</i> , 2022, 235, 1615-1628.	3.5	6
17	Competition mediates understorey species range shifts under climate change. <i>Journal of Ecology</i> , 2022, 110, 1813-1825.	1.9	6
18	The European Forest Plant Species List (EuForPlant): Concept and applications. <i>Journal of Vegetation Science</i> , 2022, 33, .	1.1	23

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19	Interactive effects of drought and edge exposure on old-growth forest understory species. <i>Landscape Ecology</i> , 2022, 37, 1839-1853.	1.9	8
20	Negative effects of winter and spring warming on the regeneration of forest spring geophytes. <i>Plant Biology</i> , 2022, 24, 950-959.	1.8	4
21	The relationship between elevation, soil temperatures, soil chemical characteristics, and green coffee bean quality and biochemistry in southwest Ethiopia. <i>Agronomy for Sustainable Development</i> , 2022, 42, .	2.2	6
22	Impact of tree species diversity on throughfall deposition in a young temperate forest plantation. <i>Science of the Total Environment</i> , 2022, 842, 156947.	3.9	3
23	Effects of snow cover-induced microclimate warming on soil physicochemical and biotic properties. <i>Geoderma</i> , 2022, 423, 115983.	2.3	9
24	Litter quality and stream physicochemical properties drive global invertebrate effects on instream litter decomposition. <i>Biological Reviews</i> , 2022, 97, 2023-2038.	4.7	23
25	Soil seed bank responses to edge effects in temperate European forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1877-1893.	2.7	5
26	Forest density and edge effects on soil microbial communities in deciduous forests across Europe. <i>Applied Soil Ecology</i> , 2022, 179, 104586.	2.1	4
27	The need for an understory decision support system for temperate deciduous forest management. <i>Forest Ecology and Management</i> , 2021, 480, 118634.	1.4	13
28	Small scale environmental variation modulates plant defence syndromes of understorey plants in deciduous forests of Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 205-219.	2.7	15
29	Drivers of carbon stocks in forest edges across Europe. <i>Science of the Total Environment</i> , 2021, 759, 143497.	3.9	25
30	Determinants of tree seedling establishment in alpine tundra. <i>Journal of Vegetation Science</i> , 2021, 32, e12948.	1.1	2
31	Effects of latitude and conspecific plant density on insect leaf herbivory in oak saplings and seedlings. <i>American Journal of Botany</i> , 2021, 108, 172-176.	0.8	2
32	Designing countrywide and regional microclimate networks. <i>Global Ecology and Biogeography</i> , 2021, 30, 1168-1174.	2.7	9
33	Forest microclimates and climate change: Importance, drivers and future research agenda. <i>Global Change Biology</i> , 2021, 27, 2279-2297.	4.2	330
34	ClimPlant: Realized climatic niches of vascular plants in European forest understoreys. <i>Global Ecology and Biogeography</i> , 2021, 30, 1183-1190.	2.7	23
35	Rapid thermophilization of understorey plant communities in a 9 year-long temperate forest experiment. <i>Journal of Ecology</i> , 2021, 109, 2434-2447.	1.9	27
36	Taxonomic, phylogenetic and functional diversity of understorey plants respond differently to environmental conditions in European forest edges. <i>Journal of Ecology</i> , 2021, 109, 2629-2648.	1.9	28

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37	Fine-scale beta diversity of Palaeartic grassland vegetation. <i>Journal of Vegetation Science</i> , 2021, 32, e13045.	1.1	18
38	Temperature effects on forest understorey plants in hedgerows: a combined warming and transplant experiment. <i>Annals of Botany</i> , 2021, 128, 315-327.	1.4	2
39	Global patterns and drivers of rainfall partitioning by trees and shrubs. <i>Global Change Biology</i> , 2021, 27, 3350-3357.	4.2	64
40	Biological flora of Central Europe: <i>Impatiens glandulifera</i> Royle. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2021, 50, 125609.	1.1	8
41	On the measurement of microclimate. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1397-1410.	2.2	55
42	Reducing competition in forage maize intercropped with tall fescue through herbicides, plant types, and sowing density. <i>Agronomy for Sustainable Development</i> , 2021, 41, 1.	2.2	0
43	Sensitivity to habitat fragmentation across European landscapes in three temperate forest herbs. <i>Landscape Ecology</i> , 2021, 36, 2831-2848.	1.9	4
44	MIRRA: A Modular and Cost-Effective Microclimate Monitoring System for Real-Time Remote Applications. <i>Sensors</i> , 2021, 21, 4615.	2.1	11
45	Benchmarking plant diversity of Palaeartic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021, 32, e13050.	1.1	34
46	Forest understorey plant responses to long-term experimental warming, light and nitrogen addition. <i>Plant Biology</i> , 2021, 23, 1051-1062.	1.8	13
47	"Lianification" or liana invasion " is there a difference?. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 377-378.	1.9	2
48	Thermal differences between juveniles and adults increased over time in European forest trees. <i>Journal of Ecology</i> , 2021, 109, 3944-3957.	1.9	4
49	Data collection design for calibration of crop models using practical identifiability analysis. <i>Computers and Electronics in Agriculture</i> , 2021, 190, 106457.	3.7	3
50	Edge effects on the realised soil seed bank along microclimatic gradients in temperate European forests. <i>Science of the Total Environment</i> , 2021, 798, 149373.	3.9	10
51	ForestTemp " Sub-canopy microclimate temperatures of European forests. <i>Global Change Biology</i> , 2021, 27, 6307-6319.	4.2	57
52	Microclimatic edge-to-interior gradients of European deciduous forests. <i>Agricultural and Forest Meteorology</i> , 2021, 311, 108699.	1.9	38
53	Phenology and growth of <i>Fagus sylvatica</i> and <i>Quercus robur</i> seedlings in response to temperature variation in the parental versus offspring generation. <i>Plant Biology</i> , 2020, 22, 113-122.	1.8	5
54	Species-area relationships in continuous vegetation: Evidence from Palaeartic grasslands. <i>Journal of Biogeography</i> , 2020, 47, 72-86.	1.4	42

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55	Contrasting microclimates among hedgerows and woodlands across temperate Europe. <i>Agricultural and Forest Meteorology</i> , 2020, 281, 107818.	1.9	27
56	Latitudinal variation in seed predation correlates with latitudinal variation in seed defensive and nutritional traits in a widespread oak species. <i>Annals of Botany</i> , 2020, 125, 881-890.	1.4	17
57	Light and warming drive forest understorey community development in different environments. <i>Global Change Biology</i> , 2020, 26, 1681-1696.	4.2	42
58	Edge influence on understorey plant communities depends on forest management. <i>Journal of Vegetation Science</i> , 2020, 31, 281-292.	1.1	40
59	High ecosystem service delivery potential of small woodlands in agricultural landscapes. <i>Journal of Applied Ecology</i> , 2020, 57, 4-16.	1.9	46
60	Increasing liana frequency in temperate European forest understories is driven by ivy. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 550-557.	1.9	13
61	Response to Comment on "Forest microclimate dynamics drive plant responses to warming". <i>Science</i> , 2020, 370, .	6.0	1
62	Forest microclimate dynamics drive plant responses to warming. <i>Science</i> , 2020, 368, 772-775.	6.0	385
63	Plant diversity in hedgerows and road verges across Europe. <i>Journal of Applied Ecology</i> , 2020, 57, 1244-1257.	1.9	42
64	Earlier onset of flowering and increased reproductive allocation of an annual invasive plant in the north of its novel range. <i>Annals of Botany</i> , 2020, 126, 1005-1016.	1.4	7
65	Hedging against biodiversity loss: Forest herbs' performance in hedgerows across temperate Europe. <i>Journal of Vegetation Science</i> , 2020, 31, 817-829.	1.1	8
66	Biological Flora of the British Isles: <i>Poa nemoralis</i> . <i>Journal of Ecology</i> , 2020, 108, 1750-1774.	1.9	1
67	Structural variation of forest edges across Europe. <i>Forest Ecology and Management</i> , 2020, 462, 117929.	1.4	35
68	Individualistic responses of forest herb traits to environmental change. <i>Plant Biology</i> , 2020, 22, 601-614.	1.8	14
69	Replacements of small- by large-ranged species scale up to diversity loss in Europe's temperate forest biome. <i>Nature Ecology and Evolution</i> , 2020, 4, 802-808.	3.4	67
70	Germination responses to light of four Neotropical forest tree species along an elevational gradient in the southern Central Andes. <i>Ecological Research</i> , 2020, 35, 550-558.	0.7	4
71	SoilTemp: A global database of near-surface temperature. <i>Global Change Biology</i> , 2020, 26, 6616-6629.	4.2	122
72	Effects of heathland management on seedling recruitment of common juniper (<i>Juniperus communis</i>). <i>Plant Ecology and Evolution</i> , 2020, 153, 188-198.	0.3	2

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73	Response to Comment on "Forest microclimate dynamics drive plant responses to warming". <i>Science</i> , 2020, 370, .	6.0	3
74	The functional role of temperate forest understorey vegetation in a changing world. <i>Global Change Biology</i> , 2019, 25, 3625-3641.	4.2	165
75	Seasonal drivers of understorey temperature buffering in temperate deciduous forests across Europe. <i>Global Ecology and Biogeography</i> , 2019, 28, 1774-1786.	2.7	115
76	Larger direct than indirect effects of multiple environmental changes on leaf nitrogen of forest herbs. <i>Plant and Soil</i> , 2019, 445, 199-216.	1.8	9
77	Plant "soil feedbacks of forest understorey plants transplanted in nonlocal soils along a latitudinal gradient. <i>Plant Biology</i> , 2019, 21, 677-687.	1.8	7
78	Cascading effects of canopy mortality drive long-term changes in understorey diversity in temperate old-growth forests of Europe. <i>Journal of Vegetation Science</i> , 2019, 30, 905-916.	1.1	11
79	Global patterns of intraspecific leaf trait responses to elevation. <i>Global Change Biology</i> , 2019, 25, 2485-2498.	4.2	102
80	Plant species identity and soil characteristics determine rhizosphere soil bacteria community composition in European temperate forests. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	19
81	No genetic erosion after five generations for <i>Impatiens glandulifera</i> populations across the invaded range in Europe. <i>BMC Genetics</i> , 2019, 20, 20.	2.7	12
82	Local soil characteristics determine the microbial communities under forest understorey plants along a latitudinal gradient. <i>Basic and Applied Ecology</i> , 2019, 36, 34-44.	1.2	10
83	Global buffering of temperatures under forest canopies. <i>Nature Ecology and Evolution</i> , 2019, 3, 744-749.	3.4	374
84	Gradients in abundance and diversity of ground dwelling arthropods as a function of distance to tree rows in temperate arable agroforestry systems. <i>Agriculture, Ecosystems and Environment</i> , 2019, 270-271, 114-128.	2.5	33
85	Advances in Microclimate Ecology Arising from Remote Sensing. <i>Trends in Ecology and Evolution</i> , 2019, 34, 327-341.	4.2	229
86	Functional trait variation of forest understorey plant communities across Europe. <i>Basic and Applied Ecology</i> , 2019, 34, 1-14.	1.2	33
87	Impact of an invasive alien plant on litter decomposition along a latitudinal gradient. <i>Ecosphere</i> , 2018, 9, e02097.	1.0	26
88	Regeneration responses to climate and land-use change of four subtropical tree species of the southern Central Andes. <i>Forest Ecology and Management</i> , 2018, 417, 110-121.	1.4	10
89	Atmospheric nitrogen deposition on petals enhances seed quality of the forest herb <i>Anemone nemorosa</i> . <i>Plant Biology</i> , 2018, 20, 619-626.	1.8	7
90	Plant and soil microbe responses to light, warming and nitrogen addition in a temperate forest. <i>Functional Ecology</i> , 2018, 32, 1293-1303.	1.7	38

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91	Global environmental change effects on plant community composition trajectories depend upon management legacies. <i>Global Change Biology</i> , 2018, 24, 1722-1740.	4.2	93
92	Desiccation resistance determines distribution of woodlice along forest edge-to-interior gradients. <i>European Journal of Soil Biology</i> , 2018, 85, 1-3.	1.4	10
93	Maternal temperature during seed maturation affects seed germination and timing of bud set in seedlings of European black poplar. <i>Forest Ecology and Management</i> , 2018, 410, 126-135.	1.4	27
94	Factors affecting grazing preference by sheep in a breeding population of tall fescue (<i>Festuca</i>). <i>Journal of Applied Ecology</i> , 2018, 55, 101-110.	1.2	5
95	GrassPlot – a database of multi-scale plant diversity in Palaearctic grasslands. <i>Phytocoenologia</i> , 2018, 48, 331-347.	1.2	49
96	Transgenerational effects in asexually reproduced offspring of <i>Populus</i> . <i>PLoS ONE</i> , 2018, 13, e0208591.	1.1	11
97	Observer and relocation errors matter in resurveys of historical vegetation plots. <i>Journal of Vegetation Science</i> , 2018, 29, 812-823.	1.1	51
98	Effects of temperate agroforestry on yield and quality of different arable intercrops. <i>Agricultural Systems</i> , 2018, 166, 135-151.	3.2	47
99	Using archived television video footage to quantify phenology responses to climate change. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1874-1882.	2.2	15
100	Understanding context dependency in the response of forest understorey plant communities to nitrogen deposition. <i>Environmental Pollution</i> , 2018, 242, 1787-1799.	3.7	49
101	Habitat properties are key drivers of <i>Borrelia burgdorferi</i> (s.l.) prevalence in <i>Ixodes ricinus</i> populations of deciduous forest fragments. <i>Parasites and Vectors</i> , 2018, 11, 23.	1.0	42
102	Advances in Monitoring and Modelling Climate at Ecologically Relevant Scales. <i>Advances in Ecological Research</i> , 2018, , 101-161.	1.4	146
103	Biological Flora of the British Isles: <i>Milium effusum</i> . <i>Journal of Ecology</i> , 2017, 105, 839-858.	1.9	7
104	Latitudinal variation of life-history traits of an exotic and a native impatiens species in Europe. <i>Acta Oecologica</i> , 2017, 81, 40-47.	0.5	3
105	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. <i>BioScience</i> , 2017, 67, 73-83.	2.2	89
106	Climate warming and atmospheric deposition affect seed viability of common juniper (<i>Juniperus</i>). <i>Journal of Applied Ecology</i> , 2017, 54, 135-144.	0.7	11
107	Where does the community start, and where does it end? Including the seed bank to reassess forest herb layer responses to the environment. <i>Journal of Vegetation Science</i> , 2017, 28, 424-435.	1.1	21
108	Trees increase soil organic carbon and nutrient availability in temperate agroforestry systems. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 98-111.	2.5	135

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109	Impact of climate change on alpine vegetation of mountain summits in Norway. <i>Ecological Research</i> , 2017, 32, 579-593.	0.7	71
110	Spatially combining wood production and recreation with biodiversity conservation. <i>Biodiversity and Conservation</i> , 2017, 26, 3213-3239.	1.2	15
111	In situ quantification of forage grass root biomass, distribution and diameter classes under two N fertilisation rates. <i>Plant and Soil</i> , 2017, 411, 409-422.	1.8	38
112	Estimates of local biodiversity change over time stand up to scrutiny. <i>Ecology</i> , 2017, 98, 583-590.	1.5	106
113	Environmental drivers of <i>Ixodes ricinus</i> abundance in forest fragments of rural European landscapes. <i>BMC Ecology</i> , 2017, 17, 31.	3.0	43
114	Biotic and abiotic drivers of intraspecific trait variation within plant populations of three herbaceous plant species along a latitudinal gradient. <i>BMC Ecology</i> , 2017, 17, 38.	3.0	38
115	Acidophilic and neutrophilic temperate forest plants display distinct shifts in ecological pH niche across northwestern Europe. <i>Ecography</i> , 2016, 39, 1164-1175.	2.1	10
116	Complementary distribution patterns of arthropod detritivores (woodlice and millipedes) along forest edge-to-interior gradients. <i>Insect Conservation and Diversity</i> , 2016, 9, 456-469.	1.4	19
117	Increased temperatures negatively affect <i>Juniperus communis</i> seeds: evidence from transplant experiments along a latitudinal gradient. <i>Plant Biology</i> , 2016, 18, 417-422.	1.8	6
118	Global environmental change effects on ecosystems: the importance of land-use legacies. <i>Global Change Biology</i> , 2016, 22, 1361-1371.	4.2	148
119	Weather stations lack forest data. <i>Science</i> , 2016, 351, 234-234.	6.0	72
120	Ecosystem Services from Small Forest Patches in Agricultural Landscapes. <i>Current Forestry Reports</i> , 2016, 2, 30-44.	3.4	86
121	Logging operations in pine stands in Belgium with additional harvest of woody biomass: yield, economics, and energy balance. <i>Canadian Journal of Forest Research</i> , 2015, 45, 987-997.	0.8	9
122	Light accelerates plant responses to warming. <i>Nature Plants</i> , 2015, 1, 15110.	4.7	70
123	Strong negative impacts of whole tree harvesting in pine stands on poor, sandy soils: A long-term nutrient budget modelling approach. <i>Forest Ecology and Management</i> , 2015, 356, 101-111.	1.4	29
124	The contribution of patch-scale conditions is greater than that of macroclimate in explaining local plant diversity in fragmented forests across Europe. <i>Global Ecology and Biogeography</i> , 2015, 24, 1094-1105.	2.7	43
125	Drivers of temporal changes in temperate forest plant diversity vary across spatial scales. <i>Global Change Biology</i> , 2015, 21, 3726-3737.	4.2	124
126	Impacts of warming and changes in precipitation frequency on the regeneration of two <i>Acer</i> species. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 214, 24-33.	0.6	15

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127	Divergent regeneration responses of two closely related tree species to direct abiotic and indirect biotic effects of climate change. <i>Forest Ecology and Management</i> , 2015, 342, 21-29.	1.4	13
128	The effects of hemiparasitic plant removal on community structure and seedling establishment in semi-natural grasslands. <i>Journal of Vegetation Science</i> , 2015, 26, 409-420.	1.1	27
129	Low genetic diversity despite multiple introductions of the invasive plant species <i>Impatiens glandulifera</i> in Europe. <i>BMC Genetics</i> , 2015, 16, 103.	2.7	62
130	Patterns of phenotypic trait variation in two temperate forest herbs along a broad climatic gradient. <i>Plant Ecology</i> , 2015, 216, 1523-1536.	0.7	25
131	Innovative empirical approaches for inferring climate-warming impacts on plants in remote areas. <i>New Phytologist</i> , 2015, 205, 1015-1021.	3.5	11
132	Interacting effects of warming and drought on regeneration and early growth of <i>Acer pseudoplatanus</i> and <i>A. platanoides</i> . <i>Plant Biology</i> , 2015, 17, 52-62.	1.8	27
133	Plant movements and climate warming: intraspecific variation in growth responses to nonlocal soils. <i>New Phytologist</i> , 2014, 202, 431-441.	3.5	29
134	Reply to Harwood et al.: Thermophilization estimation is robust to the scale of species distribution data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1166-E1166.	3.3	4
135	Negative effects of temperature and atmospheric depositions on the seed viability of common juniper (<i>Juniperus communis</i>). <i>Annals of Botany</i> , 2014, 113, 489-500.	1.4	24
136	Effects of enhanced nitrogen inputs and climate warming on a forest understorey plant assessed by transplant experiments along a latitudinal gradient. <i>Plant Ecology</i> , 2014, 215, 899-910.	0.7	16
137	Latitudinal variation in seeds characteristics of <i>Acer platanoides</i> and <i>A. pseudoplatanus</i> . <i>Plant Ecology</i> , 2014, 215, 911-925.	0.7	23
138	A model-based approach to studying changes in compositional heterogeneity. <i>Methods in Ecology and Evolution</i> , 2014, 5, 156-164.	2.2	19
139	Forest herbs show species-specific responses to variation in light regime on sites with contrasting soil acidity: An experiment mimicking forest conversion scenarios. <i>Basic and Applied Ecology</i> , 2014, 15, 316-325.	1.2	5
140	Critical phases in the seed development of common juniper (<i>Juniperus communis</i>). <i>Plant Biology</i> , 2013, 15, 210-219.	1.8	31
141	Microclimate moderates plant responses to macroclimate warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18561-18565.	3.3	523
142	Global meta-analysis reveals no net change in local-scale plant biodiversity over time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19456-19459.	3.3	464
143	Understorey vegetation shifts following the conversion of temperate deciduous forest to spruce plantation. <i>Forest Ecology and Management</i> , 2013, 289, 363-370.	1.4	37
144	Temporal changes in forest plant communities at different site types. <i>Applied Vegetation Science</i> , 2013, 16, 237-247.	0.9	32

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145	Ecological niche shifts of understorey plants along a latitudinal gradient of temperate forests in northwestern Europe. <i>Global Ecology and Biogeography</i> , 2013, 22, 1130-1140.	2.7	53
146	Climatic control of forest herb seed banks along a latitudinal gradient. <i>Global Ecology and Biogeography</i> , 2013, 22, 1106-1117.	2.7	24
147	Latitudinal gradients as natural laboratories to infer species' responses to temperature. <i>Journal of Ecology</i> , 2013, 101, 784-795.	1.9	315
148	The response of forest plant regeneration to temperature variation along a latitudinal gradient. <i>Annals of Botany</i> , 2012, 109, 1037-1046.	1.4	41
149	The abundance of <i>Ixodes ricinus</i> ticks depends on tree species composition and shrub cover. <i>Parasitology</i> , 2012, 139, 1273-1281.	0.7	48
150	Uncertainty in thermal tolerances and climatic debt. <i>Nature Climate Change</i> , 2012, 2, 636-637.	8.1	21
151	Life-history traits explain rapid colonization of young post-agricultural forests by understorey herbs. <i>Forest Ecology and Management</i> , 2012, 278, 55-62.	1.4	48
152	Four decades of post-agricultural forest development have caused major redistributions of soil phosphorus fractions. <i>Oecologia</i> , 2012, 169, 221-234.	0.9	75
153	Driving factors behind the eutrophication signal in understorey plant communities of deciduous temperate forests. <i>Journal of Ecology</i> , 2012, 100, 352-365.	1.9	214
154	Tree species traits cause divergence in soil acidification during four decades of postagricultural forest development. <i>Global Change Biology</i> , 2012, 18, 1127-1140.	4.2	124
155	On the use of weather data in ecological studies along altitudinal and latitudinal gradients. <i>Oikos</i> , 2012, 121, 3-19.	1.2	135
156	Experimental assessment of the survival and performance of forest herbs transplanted beyond their range limit. <i>Basic and Applied Ecology</i> , 2012, 13, 10-19.	1.2	25
157	Interregional variation in the floristic recovery of post-agricultural forests. <i>Journal of Ecology</i> , 2011, 99, 600-609.	1.9	50
158	Experimental assessment of ecological restoration options for compacted forest soils. <i>Ecological Engineering</i> , 2011, 37, 1734-1746.	1.6	42
159	Cumulative nitrogen input drives species loss in terrestrial ecosystems. <i>Global Ecology and Biogeography</i> , 2011, 20, 803-816.	2.7	194
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