Martin Hermy

List of Publications by Year in descending order

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293 papers 18,330 citations

68 h-index 119 g-index

299 all docs

299 docs citations

times ranked

299

15262 citing authors

#	Article	IF	CITATIONS
1	Assessing climate risk to support urban forests in a changing climate. Plants People Planet, 2022, 4, 201-213.	1.6	13
2	Species distribution models and a 60â€yearâ€old transplant experiment reveal inhibited forest plant range shifts under climate change. Journal of Biogeography, 2022, 49, 537-550.	1.4	10
3	Competition mediates understorey species range shifts under climate change. Journal of Ecology, 2022, 110, 1813-1825.	1.9	6
4	The European Forest Plant Species List (EuForPlant): Concept and applications. Journal of Vegetation Science, 2022, 33, .	1.1	23
5	Buffering effects of soil seed banks on plant community composition in response to land use and climate. Global Ecology and Biogeography, 2021, 30, 128-139.	2.7	41
6	High ecosystem service delivery potential of small woodlands in agricultural landscapes. Journal of Applied Ecology, 2020, 57, 4-16.	1.9	46
7	Earlier onset of flowering and increased reproductive allocation of an annual invasive plant in the north of its novel range. Annals of Botany, 2020, 126, 1005-1016.	1.4	7
8	Biological Flora of the British Isles: Poa nemoralis. Journal of Ecology, 2020, 108, 1750-1774.	1.9	1
9	Mapping Functional Urban Green Types Using High Resolution Remote Sensing Data. Sustainability, 2020, 12, 2144.	1.6	26
10	Community assembly on extensive green roofs: Effects of dispersalâ€, abiotic†and biotic filtering on the spontaneous species†and functional diversity. Journal of Vegetation Science, 2019, 30, 1078-1088.	1.1	9
11	Weeds and gaps on extensive green roofs: Ecological insights and recommendations for design and maintenance. Urban Forestry and Urban Greening, 2019, 46, 126484.	2.3	18
12	The importance of city trees for reducing net rainfall: comparing measurements and simulations. Hydrology and Earth System Sciences, 2019, 23, 3865-3884.	1.9	10
13	Forest edges reduce slug (but not snail) activity-density across Western Europe. Pedobiologia, 2019, 75, 34-37.	0.5	3
14	Strength of forest edge effects on litterâ€dwelling macroâ€arthropods across Europe is influenced by forest age and edge properties. Diversity and Distributions, 2019, 25, 963-974.	1.9	21
15	Shared affinity of various forest-dwelling taxa point to the continuity of temperate forests. Ecological Indicators, 2019, 101, 904-912.	2.6	17
16	Effects of climate change and horticultural use on the spread of naturalized alien garden plants in Europe. Ecography, 2019, 42, 1548-1557.	2.1	2
17	The devil is in the detail: Discrepancy between soil organic carbon stocks estimated from regional and local data sources in Flanders, Belgium. Soil Use and Management, 2019, 35, 421-432.	2.6	1
18	Urban Spatial Configuration and Functional Runoff Connectivity: Influence of Drainage Grid Density and Landscape Metrics. Water (Switzerland), 2019, 11, 2661.	1.2	3

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19	Lignocellulosic biomass for bioenergy beyond intensive cropland and forests. Renewable and Sustainable Energy Reviews, 2019, 102, 139-149.	8.2	65
20	Functional trait variation of forest understorey plant communities across Europe. Basic and Applied Ecology, 2019, 34, 1-14.	1.2	33
21	Nature conservation and bioenergy production – a response to Kallimanis. Frontiers in Ecology and the Environment, 2018, 16, 75-76.	1.9	2
22	Tree identity rather than tree diversity drives earthworm communities in European forests. Pedobiologia, 2018, 67, 16-25.	0.5	18
23	Desiccation resistance determines distribution of woodlice along forest edge-to-interior gradients. European Journal of Soil Biology, 2018, 85, 1-3.	1.4	10
24	Linking macrodetritivore distribution to desiccation resistance in small forest fragments embedded in agricultural landscapes in Europe. Landscape Ecology, 2018, 33, 407-421.	1.9	18
25	Macro-detritivore identity and biomass along with moisture availability control forest leaf litter breakdown in a field experiment. Applied Soil Ecology, 2018, 131, 47-54.	2.1	10
26	Do Looks Matter? A Case Study on Extensive Green Roofs Using Discrete Choice Experiments. Sustainability, 2018, 10, 309.	1.6	35
27	Is there more than meets the eye? Seed bank analysis of a typical novel ecosystem, the extensive green roof. Applied Vegetation Science, 2018, 21, 419-430.	0.9	16
28	European ornamental garden flora as an invasion debt under climate change. Journal of Applied Ecology, 2018, 55, 2386-2395.	1.9	45
29	Biological Flora of the British Isles: <i>Milium effusum</i> . Journal of Ecology, 2017, 105, 839-858.	1.9	7
30	Assessing soil organic carbon stocks under current and potential forest cover using digital soil mapping and spatial generalisation. Ecological Indicators, 2017, 77, 139-150.	2.6	71
31	Assessing top- and subsoil organic carbon stocks of Low-Input High-Diversity systems using soil and vegetation characteristics. Science of the Total Environment, 2017, 589, 153-164.	3.9	35
32	Latitudinal variation of life-history traits of an exotic and a native impatiens species in Europe. Acta Oecologica, 2017, 81, 40-47.	0.5	3
33	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. BioScience, 2017, 67, 73-83.	2.2	89
34	Where does the community start, and where does it end? Including the seed bank to reassess forest herb layer responses to the environment. Journal of Vegetation Science, 2017, 28, 424-435.	1.1	21
35	A Novel Spectral Library Pruning Technique for Spectral Unmixing of Urban Land Cover. Remote Sensing, 2017, 9, 565.	1.8	34
36	Complementary distribution patterns of arthropod detritivores (woodlice and millipedes) along forest edgeâ€toâ€interior gradients. Insect Conservation and Diversity, 2016, 9, 456-469.	1.4	19

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37	The bioenergy potential of Natura 2000 $\hat{a}\in$ a synergy between climate change mitigation and biodiversity protection. Frontiers in Ecology and the Environment, 2016, 14, 473-478.	1.9	22
38	Initial Effects of Fertilization and Canopy Management on Flowering and Seed and Oil Yields of Jatropha curcas L. in Malawi. Bioenergy Research, 2016, 9, 1231-1240.	2.2	4
39	A test of priority effect persistence in semi-natural grasslands through the removal of plant functional groups during community assembly. BMC Ecology, 2016, 16, 22.	3.0	28
40	Drivers of earthworm incidence and abundance across European forests. Soil Biology and Biochemistry, 2016, 99, 167-178.	4.2	53
41	Conservation of the Ethiopian church forests: Threats, opportunities and implications for their management. Science of the Total Environment, 2016, 551-552, 404-414.	3.9	93
42	Ecosystem Services from Small Forest Patches in Agricultural Landscapes. Current Forestry Reports, 2016, 2, 30-44.	3.4	86
43	Biomass of invasive plant species as a potential feedstock for bioenergy production. Biofuels, Bioproducts and Biorefining, 2015, 9, 273-282.	1.9	42
44	The contribution of patchâ€scale conditions is greater than that of macroclimate in explaining local plant diversity in fragmented forests across <scp>E</scp> urope. Global Ecology and Biogeography, 2015, 24, 1094-1105.	2.7	43
45	Drivers of temporal changes in temperate forest plant diversity vary across spatial scales. Global Change Biology, 2015, 21, 3726-3737.	4.2	124
46	Vegetation development on different extensive green roof types in a Mediterranean and temperate maritime climate. Ecological Engineering, 2015, 82, 571-582.	1.6	34
47	Functional diversity as a framework for novel ecosystem design: The example of extensive green roofs. Landscape and Urban Planning, 2015, 136, 165-173.	3.4	44
48	Insufficient Evidence of Jatropha curcas L. Invasiveness: Experimental Observations in Burkina Faso, West Africa. Bioenergy Research, 2015, 8, 570-580.	2.2	17
49	Conserving Open Natural Pollination Safeguards Jatropha Oil Yield and Oil Quality. Bioenergy Research, 2015, 8, 340-349.	2.2	5
50	The bioenergy potential of conservation areas and roadsides for biogas in an urbanized region. Applied Energy, 2015, 154, 742-751.	5.1	28
51	Adapting green roof irrigation practices for a sustainable future: A review. Sustainable Cities and Society, 2015, 19, 74-90.	5.1	90
52	Spatial patterns of water-deposited seeds control plant species richness and composition in riparian forest landscapes. Landscape Ecology, 2015, 30, 2133-2146.	1.9	25
53	The effects of hemiparasitic plant removal on community structure and seedling establishment in semiâ€natural grasslands. Journal of Vegetation Science, 2015, 26, 409-420.	1.1	27
54	Site productivity overrides competition in explaining the disturbance–diversity relationship in riparian forests. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 434-443.	1.1	7

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55	Patterns of phenotypic trait variation in two temperate forest herbs along a broad climatic gradient. Plant Ecology, 2015, 216, 1523-1536.	0.7	25
56	The analysis of spatio-temporal forest changes (1775–2000) in Flanders (northern Belgium) indicates habitat-specific levels of fragmentation and area loss. Landscape Ecology, 2015, 30, 247-259.	1.9	30
57	Changes in the species and functional trait composition of the seed bank during semiâ€natural grassland assembly: seed bank disassembly or ecological palimpsest?. Journal of Vegetation Science, 2015, 26, 58-67.	1.1	15
58	Energy potential for combustion and anaerobic digestion of biomass from lowâ€input highâ€diversity systems in conservation areas. GCB Bioenergy, 2015, 7, 888-898.	2.5	31
59	Infiltrating into the paved garden $\hat{a} \in \hat{a}$ a functional evaluation of parcel imperviousness in terms of water retention efficiency. Journal of Environmental Planning and Management, 2014, 57, 1552-1571.	2.4	6
60	Plant movements and climate warming: intraspecific variation in growth responses to nonlocal soils. New Phytologist, 2014, 202, 431-441.	3.5	29
61	Reply to Harwood et al.: Thermophilization estimation is robust to the scale of species distribution data. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1166-E1166.	3.3	4
62	Plant trait analysis delivers an extensive list of potential green roof species for Mediterranean France. Ecological Engineering, 2014, 67, 48-59.	1.6	59
63	Hemiparasitic litter additions alter gross nitrogen turnover in temperate semi-natural grassland soils. Soil Biology and Biochemistry, 2014, 68, 419-428.	4.2	24
64	Different responses of bees and hoverflies to land use in an urban–rural gradient show the importance of the nature of the rural land use. Landscape and Urban Planning, 2014, 126, 31-41.	3.4	64
65	Mediterranean open habitat vegetation offers great potential for extensive green roof design. Landscape and Urban Planning, 2014, 121, 81-91.	3.4	57
66	A spatially explicit empirical model on actual and potential ancient forest plant diversity in a fragmented landscape. Landscape and Urban Planning, 2014, 130, 149-158.	3.4	5
67	Runoff and vegetation stress of green roofs under different climate change scenarios. Landscape and Urban Planning, 2014, 122, 68-77.	3.4	61
68	Quantification and Prediction of Biomass Yield of Temperate Low-Input High-Diversity Ecosystems. Bioenergy Research, 2014, 7, 1120-1130.	2.2	17
69	Impact of land-use intensity on the conservation of functional and phylogenetic diversity in temperate semi-natural plant communities. Biodiversity and Conservation, 2014, 23, 2259-2272.	1.2	29
70	A modelâ€based approach to studying changes in compositional heterogeneity. Methods in Ecology and Evolution, 2014, 5, 156-164.	2.2	19
71	Pollination and seed set of an obligatory outcrossing plant in an urban–peri-urban gradient. Perspectives in Plant Ecology, Evolution and Systematics, 2014, 16, 121-131.	1.1	29
72	Floral display and effects of natural and artificial pollination on fruiting and seed yield of the tropical biofuel crop <i><scp>J</scp>atropha curcas</i> L GCB Bioenergy, 2014, 6, 210-218.	2.5	39

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73	Nutrient input from hemiparasitic litter favors plant species with a fast-growth strategy. Plant and Soil, 2013, 371, 53-66.	1.8	17
74	Effects of two contrasting hemiparasitic plant species on biomass production and nitrogen availability. Oecologia, 2013, 173, 293-303.	0.9	10
75	Microclimate moderates plant responses to macroclimate warming. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18561-18565.	3.3	523
76	Forest herb layer response to long-term light deficit along a forest developmental series. Acta Oecologica, 2013, 53, 63-72.	0.5	32
77	A novel comparative research platform designed to determine the functional significance of tree species diversity in European forests. Perspectives in Plant Ecology, Evolution and Systematics, 2013, 15, 281-291.	1.1	179
78	Spatial isolation slows down directional plant functional group assembly in restored semiâ€natural grasslands. Journal of Applied Ecology, 2013, 50, 404-413.	1.9	50
79	Ecological niche shifts of understorey plants along a latitudinal gradient of temperate forests in northâ€western <scp>E</scp> urope. Global Ecology and Biogeography, 2013, 22, 1130-1140.	2.7	53
80	Streams are efficient corridors for plant species in forest metacommunities. Journal of Applied Ecology, 2013, 50, 1152-1160.	1.9	28
81	Climatic control of forest herb seed banks along a latitudinal gradient. Global Ecology and Biogeography, 2013, 22, 1106-1117.	2.7	24
82	Latitudinal gradients as natural laboratories to infer species' responses to temperature. Journal of Ecology, 2013, 101, 784-795.	1.9	315
83	Application of the Ancient Forest Concept to Potential Natural Vegetation Mapping in Flanders, A Strongly Altered Landscape in Northern Belgium. Folia Geobotanica, 2013, 48, 137-162.	0.4	19
84	Invasiveness risk of the tropical biofuel crop <i><scp>J</scp>atropha curcas</i> L. into adjacent land use systems: from the rumors to the experimental facts. GCB Bioenergy, 2013, 5, 419-430.	2.5	16
85	Invasiveness risk of biofuel crops using <i>Jatropha curcas</i> L. as a model species. Biofuels, Bioproducts and Biorefining, 2013, 7, 485-498.	1.9	20
86	Rapid Buildup of Genetic Diversity in Founder Populations of the Gynodioecious Plant Species Origanum vulgare after Semi-Natural Grassland Restoration. PLoS ONE, 2013, 8, e67255.	1.1	26
87	The response of forest plant regeneration to temperature variation along a latitudinal gradient. Annals of Botany, 2012, 109, 1037-1046.	1.4	41
88	Seed banking in ancient forest species: why total sampled area really matters. Seed Science Research, 2012, 22, 123-133.	0.8	16
89	Sex in the city: Reproductive success of Digitalis purpurea in a gradient from urban to rural sites. Landscape and Urban Planning, 2012, 106, 158-164.	3.4	35
90	External geo-information in the segmentation of VHR imagery improves the detection of imperviousness in urban neighborhoods. International Journal of Applied Earth Observation and Geoinformation, 2012, 18, 428-435.	1.4	17

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91	Seed germination, hydrothermal time models and the effects of global warming on a threatened high Andean tree species. Seed Science Research, 2012, 22, 287-298.	0.8	14
92	Impact of mechanized harvesting on compaction of sandy and clayey forest soils: results of a meta-analysis. Annals of Forest Science, 2012, 69, 533-542.	0.8	98
93	Distinguishing between turnover and nestedness in the quantification of biotic homogenization. Biodiversity and Conservation, 2012, 21, 1399-1409.	1.2	62
94	Driving factors behind the eutrophication signal in understorey plant communities of deciduous temperate forests. Journal of Ecology, 2012, 100, 352-365.	1.9	214
95	Experimental assessment of the survival and performance of forest herbs transplanted beyond their range limit. Basic and Applied Ecology, 2012, 13, 10-19.	1.2	25
96	Consistent seed bank spatial structure across semiâ€natural habitats determines plot sampling. Journal of Vegetation Science, 2012, 23, 505-516.	1.1	33
97	Trait but not species convergence during plant community assembly in restored semiâ€natural grasslands. Oikos, 2012, 121, 2121-2130.	1.2	61
98	The influence of an invasive plant species on the pollination success and reproductive output of three riparian plant species. Biological Invasions, 2012, 14, 355-365.	1.2	49
99	Interregional variation in the floristic recovery of postâ€egricultural forests. Journal of Ecology, 2011, 99, 600-609.	1.9	50
100	Long-term scenarios of the invasive black cherry in pine-oak forest: Impact of regeneration success. Acta Oecologica, 2011, 37, 203-211.	0.5	9
101	Semi-forest coffee cultivation and the conservation of Ethiopian Afromontane rainforest fragments. Forest Ecology and Management, 2011, 261, 1034-1041.	1.4	100
102	Experimental assessment of ecological restoration options for compacted forest soils. Ecological Engineering, 2011, 37, 1734-1746.	1.6	42
103	A quantitative indicator framework for stand level evaluation and monitoring of environmentally sustainable forest management. Ecological Indicators, 2011, 11, 468-479.	2.6	41
104	Measuring extent, location and change of imperviousness in urban domestic gardens in collective housing projects. Landscape and Urban Planning, 2011, 100, 57-66.	3.4	52
105	Food and habitat preferences of the earthworm Lumbricus terrestris L. for cover crops. Pedobiologia, 2011, 54, S139-S144.	0.5	22
106	Conservation credit for plant species diversity of small nature reserves in an agricultural matrix. Plant Ecology and Evolution, 2011, 144, 289-298.	0.3	5
107	Temperature effects on forest herbs assessed by warming and transplant experiments along a latitudinal gradient. Global Change Biology, 2011, 17, 3240-3253.	4.2	112
108	An intraspecific application of the leaf-height-seed ecology strategy scheme to forest herbs along a latitudinal gradient. Ecography, 2011, 34, 132-140.	2.1	41

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109	Clear-felling effects on colonization rates of shade-tolerant forest herbs into a post-agricultural forest adjacent to ancient forest. Applied Vegetation Science, 2011, 14, 75-83.	0.9	22
110	Former land use affects the nitrogen and phosphorus concentrations and biomass of forest herbs. Plant Ecology, 2011, 212, 901-909.	0.7	30
111	Optimizing Earthworm Sampling in Ecosystems. Soil Biology, 2011, , 19-38.	0.6	26
112	Factors affecting radial growth of the invasive Prunus serotina in pine plantations in Flanders. European Journal of Forest Research, 2010, 129, 367-375.	1.1	11
113	Plasticity in response to phosphorus and light availability in four forest herbs. Oecologia, 2010, 163, 1021-1032.	0.9	34
114	Prunus serotina unleashed: invader dominance after 70Âyears of forest development. Biological Invasions, 2010, 12, 1113-1124.	1.2	25
115	Polylepis woodland remnants as biodiversity islands in the Bolivian high Andes. Biodiversity and Conservation, 2010, 19, 3327-3346.	1.2	53
116	The use of openâ€top chambers in forests for evaluating warming effects on herbaceous understorey plants. Ecological Research, 2010, 25, 163-171.	0.7	61
117	Early Trajectories of Spontaneous Vegetation Recovery after Intensive Agricultural Land Use. Restoration Ecology, 2010, 18, 379-386.	1.4	53
118	Seed banks of temperate deciduous forests during secondary succession. Journal of Vegetation Science, 2010, 21, 965-978.	1.1	24
119	Unexpected understorey community development after 30 years in ancient and postâ€agricultural forests. Journal of Ecology, 2010, 98, 1447-1453.	1.9	70
120	Will the sleeping beauties wake up? Seasonal dormancy cycles in seeds of the holoparasiteCuscuta epithymum. Seed Science Research, 2010, 20, 23-30.	0.8	6
121	Forest herbs in the face of global change: a single-species-multiple-threats approach for Anemone nemorosa. Plant Ecology and Evolution, 2010, 143, 19-30.	0.3	31
122	Small-scale seed-bank patterns in a forest soil. Seed Science Research, 2010, 20, 13-22.	0.8	14
123	Automated observation and analysis of earthworm surface behaviour under experimental habitat quality and availability conditions. Pedobiologia, 2010, 53, 259-263.	0.5	13
124	Seed-bank convergence under different tree species during forest development. Perspectives in Plant Ecology, Evolution and Systematics, 2010, 12, 211-218.	1.1	24
125	The phosphorus legacy of former agricultural land use can affect the production of germinable seeds in forest herbs. Ecoscience, 2010, 17, 365-371.	0.6	10
126	Forest seed banks along an intensity gradient of ancient agriculture. Seed Science Research, 2009, 19, 103-114.	0.8	12

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127	Does Prunus serotina act as an aggressive invader in areas with a low propagule pressure?. Biological Invasions, 2009, 11, 1451-1462.	1.2	36
128	Low recruitment across life stages partly accounts for the slow colonization of forest herbs. Journal of Ecology, 2009, 97, 109-117.	1.9	72
129	Biological Flora of the British Isles: <i> Primula vulgaris</i> Huds. (<i>P. acaulis</i> (L.) Hill). Journal of Ecology, 2009, 97, 812-833.	1.9	31
130	Environmental limitation contributes to the differential colonization capacity of two forest herbs. Journal of Vegetation Science, 2009, 20, 209-223.	1.1	66
131	Metapopulation viability of an endangered holoparasitic plant in a dynamic landscape. Ecography, 2009, 32, 1040-1050.	2.1	11
132	Hidden in the host – Unexpected vegetative hibernation of the holoparasite Cuscuta epithymum (L.) L. and its implications for population persistence. Flora: Morphology, Distribution, Functional Ecology of Plants, 2009, 204, 306-315.	0.6	9
133	Within-field spatial distribution of earthworm populations related to species interactions and soil apparent electrical conductivity. Applied Soil Ecology, 2009, 41, 315-328.	2.1	46
134	Conservation of remnant populations of Colchicum autumnale – The relative importance of local habitat quality and habitat fragmentation. Acta Oecologica, 2009, 35, 69-82.	0.5	14
135	Limited by the host: Host age hampers establishment of holoparasite Cuscuta epithymum. Acta Oecologica, 2009, 35, 533-540.	0.5	7
136	Germination requirements and seed mass of slow- and fast- colonizing temperate forest herbs along a latitudinal gradient. Ecoscience, 2009, 16, 248-257.	0.6	33
137	The seedling bank stabilizes the erratic early regeneration stages of the invasive <i>Prunus serotina</i> . Ecoscience, 2009, 16, 452-460.	0.6	10
138	Impact of avian frugivores on dispersal and recruitment of the invasive Prunus serotina in an agricultural landscape. Biological Invasions, 2008, 10, 717-727.	1.2	55
139	Land rehabilitation and the conservation of birds in a degraded Afromontane landscape in northern Ethiopia. Biodiversity and Conservation, 2008, 17, 53-69.	1.2	49
140	Impact of hemiparasitic Rhinanthus angustifolius and R. minor on nitrogen availability in grasslands. Plant and Soil, 2008, 311, 255-268.	1.8	38
141	Persistent changes in forest vegetation and seed bank 1,600Âyears after human occupation. Landscape Ecology, 2008, 23, 673-688.	1.9	48
142	Pollen deposition rates and the functioning of distyly in the perennial Pulmonaria officinalis (Boraginaceae). Plant Systematics and Evolution, 2008, 273, 1-12.	0.3	51
143	Longâ€term seed bank dynamics in a temperate forest under conversion from coppiceâ€withâ€standards to high forest management. Applied Vegetation Science, 2008, 11, 251-260.	0.9	38
144	Pollination efficiency and reproductive patterns in relation to local plant density, population size, and floral display in the rewarding <i>Listera ovata</i> (Orchidaceae). Botanical Journal of the Linnean Society, 2008, 157, 713-721.	0.8	67

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145	Unexpectedly high 20th century floristic losses in a rural landscape in northern France. Journal of Ecology, 2008, 96, 927-936.	1.9	66
146	The LEDA Traitbase: a database of lifeâ€history traits of the Northwest European flora. Journal of Ecology, 2008, 96, 1266-1274.	1.9	1,306
147	Epizoochory by large herbivores: merging data with models. Basic and Applied Ecology, 2008, 9, 204-212.	1.2	42
148	Effects of management and adjacent forest on the heathland bryophyte layer. Basic and Applied Ecology, 2008, 9, 253-262.	1.2	4
149	Effects of coppicing on demographic structure, fruit and seed set in Orchis mascula. Basic and Applied Ecology, 2008, 9, 392-400.	1.2	28
150	Age Structure and Ecological Characteristics of Some Epiphytic Liverworts (Frullania Dilatata,) Tj ETQq0 0 0 rgBT	Oyerlock	≀ 10 Tf 50 54
151	Optimal location of new forests in a suburban region. Journal of Forest Economics, 2008, 14, 5-27.	0.1	15
152	In situ persistence of African wild olive and forest restoration in degraded semiarid savanna. Journal of Arid Environments, 2008, 72, 1131-1136.	1.2	12
153	Coppice management effects on experimentally established populations of three herbaceous layer woodland species. Biological Conservation, 2008, 141, 2641-2652.	1.9	28
154	Diverging effects of overstorey conversion scenarios on the understorey vegetation in a former coppice-with-standards forest. Forest Ecology and Management, 2008, 256, 519-528.	1.4	96
155	Forest ecosystem assessment, changes in biodiversity and climate change in a densely populated region (Flanders, Belgium). Plant Biosystems, 2008, 142, 623-629.	0.8	12
156	Germination ecology of the holoparasite Cuscuta epithymum. Seed Science Research, 2008, 18, .	0.8	21
157	Garden plants get a head start on climate change. Frontiers in Ecology and the Environment, 2008, 6, 212-216.	1.9	100
158	Historical deforestation patterns and the conservation value of church forests in the northern Ethiopian highlands. Nature Precedings, 2008, , .	0.1	0
159	Impact of mate availability, population size, and spatial aggregation of morphs on sexual reproduction in a distylous, aquatic plant. American Journal of Botany, 2007, 94, 119-127.	0.8	29
160	Pollination Success and Reproductive Output in Experimental Populations of the Selfâ€Incompatible Primula vulgaris. International Journal of Plant Sciences, 2007, 168, 571-578.	0.6	17
161	Management driven changes (1967–2005) in soil acidity and the understorey plant community following conversion of a coppice-with-standards forest. Forest Ecology and Management, 2007, 241, 258-271.	1.4	117
162	Long-term dynamics and population viability in one of the last populations of the endangered Spiranthes spiralis (Orchidaceae) in the Netherlands. Biological Conservation, 2007, 134, 14-21.	1.9	34

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163	Local and regional factors affecting the distribution of the endangered holoparasite Cuscuta epithymum in heathlands. Biological Conservation, 2007, 140, 8-18.	1.9	13
164	Does seed retention potential affect the distribution of plant species in highly fragmented calcareous grasslands?. Ecography, 2007, 30, 505-514.	2.1	14
165	Over the (range) edge: a 45-year transplant experiment with the perennial forest herbHyacinthoides non-scripta. Journal of Ecology, 2007, 95, 343-351.	1.9	42
166	Homogenization of forest plant communities and weakening of species?environment relationships via agricultural land use. Journal of Ecology, 2007, 95, 565-573.	1.9	300
167	Genetic erosion explains deviation from demographic response to disturbance and year variation in relic populations of the perennial <i>Primula vulgaris </i> i) Journal of Ecology, 2007, 95, 960-972.	1.9	28
168	Life-history traits are correlated with geographical distribution patterns of western European forest herb species. Journal of Biogeography, 2007, 34, 1723-1735.	1.4	63
169	Restoration of Dry Afromontane Forest Using Pioneer Shrubs as Nurse-Plants for Olea europaea ssp. cuspidata. Restoration Ecology, 2007, 15, 129-138.	1.4	70
170	Predicting patterns of invasion by black cherry (<i>Prunus serotina</i> Ehrh.) in Flanders (Belgium) and its impact on the forest understorey community. Diversity and Distributions, 2007, 13, 487-497.	1.9	55
171	Reinstatement of traditional mowing regimes counteracts population senescence in the rare perennial Primula vulgaris. Applied Vegetation Science, 2007, 10, 351-360.	0.9	20
172	Vegetation response after restoring the connectivity between a river channel and its floodplain. Applied Vegetation Science, 2007, 10, 271-278.	0.9	6
173	Groupings of lifeâ€history traits are associated with distribution of forest plant species in a fragmented landscape. Journal of Vegetation Science, 2007, 18, 499-508.	1.1	18
174	Legacies of the past in the present-day forest biodiversity: a review of past land-use effects on forest plant species composition and diversity. Ecological Research, 2007, 22, 361-371.	0.7	285
175	Legacies of the past in the present-day forest biodiversity: a review of past land-use effects on forest plant species composition and diversity., 2007,, 361-371.		23
176	EXTINCTION DEBT OF FOREST PLANTS PERSISTS FOR MORE THAN A CENTURY FOLLOWING HABITAT FRAGMENTATION. Ecology, 2006, 87, 542-548.	1.5	405
177	Title is missing!. Urban Forestry and Urban Greening, 2006, 4, 85-86.	2.3	1
178	Recreationists' perceived obstruction of field and shrub layer vegetation. Urban Forestry and Urban Greening, 2006, 4, 47-53.	2.3	20
179	Surface runoff and seed trapping efficiency of shrubs in a regenerating semiarid woodland in northern Ethiopia. Catena, 2006, 65, 61-70.	2.2	75
180	Restoring dry Afromontane forest using bird and nurse plant effects: Direct sowing of Olea europaea ssp. cuspidata seeds. Forest Ecology and Management, 2006, 230, 23-31.	1.4	34

#	Article	IF	CITATIONS
181	Does the heathland flora in north-western Belgium show an extinction debt?. Biological Conservation, 2006, 132, 382-394.	1.9	64
182	No evidence of a plant extinction debt in highly fragmented calcareous grasslands in Belgium. Biological Conservation, 2006, 133, 212-224.	1.9	149
183	Indirect gradient analysis at different spatial scales ofÂprorated andÂnon-prorated earthworm abundance andÂbiomass data inÂtemperate agro-ecosystems. European Journal of Soil Biology, 2006, 42, S341-S347.	1.4	8
184	Green roofs as a tool for solving the rainwater runoff problem in the urbanized 21st century?. Landscape and Urban Planning, 2006, 77, 217-226.	3.4	703
185	Long-term dynamics of the hemiparasite Rhinanthus angustifolius and its relationship with vegetation structure. Journal of Vegetation Science, 2006, 17, 637.	1.1	8
186	Consequences of prolonged clonal growth on local and regional genetic structure and fruiting success of the forest perennialMaianthemum bifolium. Oikos, 2006, 112, 21-30.	1.2	51
187	Effects of pioneer shrubs on the recruitment of the fleshyâ€fruited tree Olea europaea ssp. cuspidata in Afromontane savanna. Applied Vegetation Science, 2006, 9, 117-126.	0.9	21
188	Longâ€ŧerm dynamics of the hemiparasite Rhinanthus angustifolius and its relationship with vegetation structure. Journal of Vegetation Science, 2006, 17, 637-646.	1.1	31
189	Biotic and abiotic edge effects in highly fragmented heathlands adjacent to cropland and forest. Agriculture, Ecosystems and Environment, 2006, 114, 335-342.	2.5	27
190	May seed banks contribute to vegetation restoration on paths in temperate deciduous forest?. Plant Ecology, 2006, 187, 25-38.	0.7	21
191	Species composition and diversity of small Afromontane forest fragments in northern Ethiopia. Plant Ecology, 2006, 187, 127-142.	0.7	99
192	Landscape factors and regional differences in recovery rates of herb layer richness in Flanders (Belgium). Landscape Ecology, 2006, 21, 1109-1118.	1.9	25
193	Sexual reproduction, clonal diversity and genetic differentiation in patchily distributed populations of the temperate forest herb Paris quadrifolia (Trilliaceae). Oecologia, 2006, 147, 434-444.	0.9	52
194	Motor vehicles as vectors of plant species from road verges in a suburban environment. Basic and Applied Ecology, 2006, 7, 83-93.	1.2	90
195	Effects of pioneer shrubs on the recruitment of the fleshy-fruited tree Olea europaea ssp. cuspidata in Afromontane savanna. Applied Vegetation Science, 2006, 9, 117.	0.9	29
196	Long-term spatio-temporal dynamics of a hedgerow network landscape in Flanders, Belgium. Environmental Conservation, 2005, 32, 20-29.	0.7	36
197	Vegetation recovery on closed paths in temperate deciduous forests. Journal of Environmental Management, 2005, 74, 273-281.	3.8	16
198	Seed dispersal from a forest into adjacent cropland. Agriculture, Ecosystems and Environment, 2005, 107, 57-64.	2.5	37

#	Article	IF	CITATIONS
199	Effect of Habitat Deterioration on Population Dynamics and Extinction Risks in a Previously Common Perennial. Conservation Biology, 2005, 19, 1633-1643.	2.4	44
200	Local forest environment largely affects below-ground growth, clonal diversity and fine-scale spatial genetic structure in the temperate deciduous forest herb Paris quadrifolia. Molecular Ecology, 2005, 14, 4479-4488.	2.0	61
201	Forest fragmentation effects on patch occupancy and population viability of herbaceous plant species. New Phytologist, 2005, 166, 723-736.	3.5	273
202	Experimental assessment of initial revegetation on abandoned paths in temperate deciduous forest. Applied Vegetation Science, 2005, 8, 139-148.	0.9	7
203	Effects of landscape structure on the invasive spread of black cherryPrunus serotinain an agricultural landscape in Flanders, Belgium. Ecography, 2005, 28, 99-109.	2.1	99
204	Complementarity of epi- and endozoochory of plant seeds by free ranging donkeys. Ecography, 2005, 28, 37-48.	2.1	86
205	Variation in throughfall deposition across a deciduous beech (Fagus sylvatica L.) forest edge in Flanders. Science of the Total Environment, 2005, 337, 241-252.	3.9	72
206	Meta-analysis of standing crop reduction by Rhinanthus spp. and its effect on vegetation structure. Folia Geobotanica, 2005, 40, 289-310.	0.4	72
207	Inflow of seeds through the forest edge: evidence from seed bank and vegetation patterns. Plant Ecology, 2005, 176, 1-17.	0.7	60
208	Rapid response to habitat restoration by the perennial Primula veris as revealed by demographic monitoring. Plant Ecology, 2005, 176, 143-156.	0.7	21
209	Evidence for community assembly constraints during succession in dune slack plant communities. Plant Ecology, 2005, 178, 201-209.	0.7	62
210	Optimal Location of new Forests in a Suburban Region. SSRN Electronic Journal, 2005, , .	0.4	5
211	Does nectar reward affect rarity and extinction probabilities of orchid species? An assessment using historical records from Belgium and the Netherlands. Biological Conservation, 2005, 121, 257-263.	1.9	92
212	The role of fragment area and isolation in the conservation of heathland species. Biological Conservation, 2005, 122, 61-69.	1.9	90
213	Intensive management fails to promote recruitment in the last large population of Juniperus communis (L.) in Flanders (Belgium). Biological Conservation, 2005, 124, 113-121.	1.9	19
214	Determinants of cryptogamic epiphyte diversity in a river valley (Flanders). Biological Conservation, 2005, 126, 371-382.	1.9	18
215	Experimental assessment of plant seed retention times in fur of cattle and horse. Flora: Morphology, Distribution, Functional Ecology of Plants, 2005, 200, 136-147.	0.6	40
216	Management of Urban Woodland and Parks â€" Searching for Creative and Sustainable Concepts. , 2005, , 369-397.		12

#	Article	IF	Citations
217	METAPOPULATION DYNAMICS IN CHANGING LANDSCAPES: A NEW SPATIALLY REALISTIC MODEL FOR FOREST PLANTS. Ecology, 2004, 85, 3302-3312.	1.5	108
218	An experimental assessment of seed adhesivity on animal furs. Seed Science Research, 2004, 14, 147-159.	0.8	71
219	Plant species richness and composition of heathland relics in north-western Belgium: evidence for a rescue-effect?. Journal of Biogeography, 2004, 31, 1683-1692.	1.4	81
220	Sunken roads as habitats for forest plant species in a dynamic agricultural landscape: effects of age and isolation. Journal of Biogeography, 2004, 32, 99-109.	1.4	40
221	Soils and vegetation of Angai forest: ecological insights from a participatory survey in South Eastern Tanzania. African Journal of Ecology, 2004, 42, 198-207.	0.4	24
222	Experimental trampling and vegetation recovery in some forest and heathland communities. Applied Vegetation Science, 2004, 7, 111-118.	0.9	64
223	Impact of management and habitat on demographic traits of Primula vulgarisin an agricultural landscape. Applied Vegetation Science, 2004, 7, 171-182.	0.9	14
224	Large herbivores as mobile links between isolated nature reserves through adhesive seed dispersal. Applied Vegetation Science, 2004, 7, 229-236.	0.9	121
225	Seed bank assembly follows vegetation succession in dune slacks. Journal of Vegetation Science, 2004, 15, 449-456.	1.1	59
226	Population structure and adult plant performance of forest herbs in three contrasting habitats. Ecography, 2004, 27, 225-241.	2.1	72
227	The effects of grassland management on plant performance and demography in the perennial herb Primula veris. Journal of Applied Ecology, 2004, 41, 1080-1091.	1.9	7 3
228	Species turnover at small scales in dune slack plant communities. Basic and Applied Ecology, 2004, 5, 321-329.	1.2	18
229	Differential environmental response of plant functional types in hedgerow habitats. Basic and Applied Ecology, 2004, 5, 551-566.	1.2	42
230	Plant species variation across path ecotones in a variety of common vegetation types. Plant Ecology, 2004, 170, 107-119.	0.7	43
231	Reduced reproductive success in small populations of the self-incompatible Primula vulgaris. Journal of Ecology, 2004, 92, 5-14.	1.9	114
232	Impact of soil fertility and insolation on diversity of herbaceous woodland species colonizing afforestations in Muizen forest (Belgium). Forest Ecology and Management, 2004, 188, 291-304.	1.4	96
233	Biodiversity relationships in urban and suburban parks in Flanders. Landscape and Urban Planning, 2004, 69, 385-401.	3.4	255
234	Factors affecting plant species composition of hedgerows: relative importance and hierarchy. Acta Oecologica, 2004, 26, 23-37.	0.5	84

#	Article	IF	Citations
235	Recruitment and growth of herbâ€layer species with different colonizing capacities in ancient and recent forests. Journal of Vegetation Science, 2004, 15, 125-134.	1.1	98
236	Plant species loss in an urban area (Turnhout, Belgium) from 1880 to 1999 and its environmental determinants. Flora: Morphology, Distribution, Functional Ecology of Plants, 2004, 199, 516-523.	0.6	56
237	Recruitment and growth of herb-layer species with different colonizing capacities in ancient and recent forests., 2004, 15, 125.		11
238	Seed bank assembly follows vegetation succession in dune slacks. , 2004, 15, 449.		7
239	Impact of management and habitat on demographic traits of Primula vulgaris in an agricultural landscape. Applied Vegetation Science, 2004, 7, 171.	0.9	7
240	Herbaceous plant community structure of ancient and recent forests in two contrasting forest types. Basic and Applied Ecology, 2003, 4, 537-546.	1.2	39
241	Response of forest plant species to land-use change: a life-history trait-based approach. Journal of Ecology, 2003, 91, 563-577.	1.9	290
242	An integrated analysis of the effects of past land use on forest herb colonization at the landscape scale. Journal of Ecology, 2003, 91, 731-742.	1.9	142
243	Impacts of Restored Patch Density and Distance from Natural Forests on Colonization Success. Restoration Ecology, 2003, 11, 417-423.	1.4	47
244	An island biogeographical view of the successional pathway in wet dune slacks. Journal of Vegetation Science, 2003, 14, 781-788.	1.1	49
245	Influence of environmental and spatial variables on regional distribution of forest plant species in a fragmented and changing landscape. Ecography, 2003, 26, 768-776.	2.1	110
246	Are there herbaceous dryads in temperate deciduous forests?. Acta Botanica Gallica, 2003, 150, 373-382.	0.9	25
247	The relationship between reproductive success and demographic structure in remnant populations of Primula veris. Acta Oecologica, 2003, 24, 247-253.	0.5	52
248	Short-term effects of different management regimes on the response of calcareous grassland vegetation to increased nitrogen. Biological Conservation, 2003, 111, 137-147.	1.9	119
249	Satellite based land use and landscape complexity indices as predictors for regional plant species diversity. Landscape and Urban Planning, 2003, 63, 241-250.	3.4	163
250	An island biogeographical view of the successional pathway in wet dune slacks., 2003, 14, 781.		3
251	Temporal changes (1986–1999) in populations of primrose (Primula vulgaris Huds.) in an agricultural landscape and implications for conservation. Biological Conservation, 2002, 105, 11-25.	1.9	56
252	Changes in pin-thrum ratios in populations of the heterostyle Primula vulgaris Huds.: Does imbalance affect population persistence?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2002, 197, 326-331.	0.6	30

#	Article	IF	Citations
253	Visitor profile, perceptions and expectations in forests from a gradient of increasing urbanisation in central Belgium. Landscape and Urban Planning, 2002, 59, 129-145.	3.4	131
254	Predicting vascular plant species richness of fragmented forests in agricultural landscapes in central Belgium. Forest Ecology and Management, 2002, 158, 85-102.	1.4	59
255	Permeability of ancient forest edges for weedy plant species invasion. Forest Ecology and Management, 2002, 161, 109-122.	1.4	185
256	Patch occupancy, population size and reproductive success of a forest herb (Primula elatior) in a fragmented landscape. Oecologia, 2002, 130, 617-625.	0.9	119
257	Possible effects of habitat fragmentation and climate change on the range of forest plant species. Ecology Letters, 2002, 5, 525-530.	3.0	242
258	The species pool concept applied to forests in a fragmented landscape: dispersal limitation versus habitat limitation. Journal of Vegetation Science, 2002, 13, 27-34.	1.1	92
259	The species pool concept applied to forests in a fragmented landscape: dispersal limitation versus habitat limitation., 2002, 13, 27.		23
260	Spatioâ€temporal colonization patterns of forest plant species in a mixed deciduous forest. Journal of Vegetation Science, 2001, 12, 567-578.	1.1	60
261	High-resolution continuous soil classification using morphological soil profile descriptions. Geoderma, 2001, 101, 31-48.	2.3	64
262	Forest plant species richness in small, fragmented mixed deciduous forest patches: the role of area, time and dispersal limitation. Journal of Biogeography, 2001, 28, 801-812.	1.4	134
263	Influence of land use history on seed banks in European temperate forest ecosystems: a review. Ecography, 2001, 24, 225-238.	2.1	144
264	The relative importance of dispersal limitation of vascular plants in secondary forest succession in Muizen Forest, Belgium. Journal of Ecology, 2001, 89, 829-840.	1.9	120
265	Effects of age and distance on the composition of mixed deciduous forest fragments in an agricultural landscape. Journal of Vegetation Science, 2001, 12, 635-642.	1.1	64
266	Within and Between Plant Variation in Seed Number, Seed Mass and Germinability of Primula elatior: Effect of Population Size. Plant Biology, 2001, 3, 561-568.	1.8	37
267	PLANT COMMUNITY ASSEMBLY ALONG DENDRITIC NETWORKS OF SMALL FOREST STREAMS. Ecology, 2001, 82, 1691-1702.	1.5	7 5
268	Differential colonization causing nonâ€random forest plant community structure in a fragmented agricultural landscape. Ecography, 2001, 24, 369-380.	2.1	20
269	Differential colonization causing non-random forest plant community structure in a fragmented agricultural landscape. Ecography, 2001, 24, 369-380.	2.1	78
270	Restoration of the understorey layer of recent forest bordering ancient forest. Applied Vegetation Science, 2000, 3, 43-50.	0.9	44

#	Article	lF	Citations
271	Two decades of change in the ground vegetation of a mixed deciduous forest in an agricultural landscape. Journal of Vegetation Science, 2000, 11 , $695-704$.	1.1	67
272	Sampling methodology for LAI measurements with LAI-2000 in small forest stands. Agricultural and Forest Meteorology, 2000, 101, 247-250.	1.9	51
273	Towards a monitoring method and a number of multifaceted and hierarchical biodiversity indicators for urban and suburban parks. Landscape and Urban Planning, 2000, 49, 149-162.	3.4	95
274	The land use history (1278-1990) of a mixed hardwood forest in western Belgium and its relationship with chemical soil characteristics. Journal of Biogeography, 1999, 26, 1115-1128.	1.4	196
275	Migration of herbaceous plant species across ancient–recent forest ecotones in central Belgium. Journal of Ecology, 1999, 87, 629-638.	1.9	217
276	The role of patch area and habitat diversity in explaining native plant species richness in disturbed suburban forest patches in northern Belgium. BIODIVERSITY RESEARCH. Diversity and Distributions, 1999, 5, 129-141.	1.9	118
277	Impact of season, habitat and research techniques on diet composition of roe deer (Capreolus) Tj ETQq1 1 0.784	-314 rgBT 0.8	/Oyerlock 10
278	Ecohydrological characterization of a groundwater-fed alluvial floodplain mire. Applied Vegetation Science, 1999, 2, 215-228.	0.9	30
279	Analysing space use patterns by Thiessen polygon and triangulated irregular network interpolation: a non-parametric method for processing telemetric animal fixes. International Journal of Geographical Information Science, 1999, 13, 499-511.	2.2	13
280	Impact of habitat quality on forest plant species colonization. Forest Ecology and Management, 1999, 115, 157-170.	1.4	164
281	Effects of area, age and diversity of forest patches in Belgium on plant species richness, and implications for conservation and reforestation. Biological Conservation, 1999, 87, 73-84.	1.9	232
282	An ecological comparison between ancient and other forest plant species of Europe, and the implications for forest conservation. Biological Conservation, 1999, 91, 9-22.	1.9	543
283	Nested Plant Communities in Deciduous Forest Fragments: Species Relaxation or Nested Habitats?. Oikos, 1999, 84, 119.	1.2	112
284	A field methodology for assessing manâ€made disturbance in forest soils developed in loess. Soil Use and Management, 1999, 15, 14-20.	2.6	35
285	Impact of season, habitat and research techniques on diet composition of roe deer (Capreolus) Tj ETQq1 1 0.784	-314 rgBT	/Oyerlock 10
286	Appropriateness of the linear correction method for GPS positional fixes in wildlife studies. Wildlife Biology, 1999, 5, 125.	0.6	2
287	Species diversity and area-relationships in Danish beech forests. Forest Ecology and Management, 1998, 106, 235-245.	1.4	72
288	Effects of former land use on plant species diversity and pattern in European deciduous woodlands. , 1994, , 123-144.		65

#	Article	IF	CITATIONS
289	Multivariate Ratio Analysis: A Graphical Method for Ecological Ordination. Ecology, 1991, 72, 735-739.	1.5	5
290	Accuracy of visual cover assessments in predieting standing crop and environmental correlation in deciduous forests. Plant Ecology, 1988, 75, 57-64.	1.2	13
291	Capitalists and Proletarians (Mac Leod 1894): An Early Theory of Plant Strategies. Oikos, 1985, 44, 364.	1.2	8
292	An indirect gradient analysis of the ecological relationships between ancient and recent reiverine woodlands to the south of Bruges (Flanders, Belgium). Plant Ecology, 1981, 44, 43-49.	1.2	75
293	Facilitating spatially-explicit assessments of ecosystem service delivery to support land use planning. One Ecosystem, 0, 5, .	0.0	5