

# Olivier Honnay

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

264  
papers

10,640  
citations

56  
h-index

92  
g-index

281  
ext. papers

12,599  
ext. citations

4.9  
avg, IF

6.43  
L-index

#	Paper	IF	Citations
264	Spatial variability and environmental drivers of cassava-arbuscular mycorrhiza fungi (AMF) associations across Southern Nigeria.. <i>Mycorrhiza</i> , <b>2022</b> , 32, 1	3.9	2
263	Impact of tree litter identity, litter diversity and habitat quality on litter decomposition rates in tropical moist evergreen forest. <i>Forest Ecosystems</i> , <b>2022</b> , 9, 100023	3.8	0
262	Soil Microbiomes in Apple Orchards Are Influenced by the Type of Agricultural Management but Never Match the Complexity and Connectivity of a Semi-natural Benchmark.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 830668	5.7	0
261	The role of genetic diversity and arbuscular mycorrhizal fungal diversity in population recovery of the semi-natural grassland plant species <i>Succisa pratensis</i> . <i>Bmc Ecology and Evolution</i> , <b>2021</b> , 21, 200	2.1	0
260	Both organic and integrated pest management of apple orchards maintain soil health as compared to a semi-natural reference system. <i>Journal of Environmental Management</i> , <b>2021</b> , 303, 114191	7.9	0
259	Arbuscular mycorrhizal fungus communities and their response to soil phosphorous differ between wild and domesticated enset ( <i>Ensete ventricosum</i> ) in Southern Ethiopia. <i>Rhizosphere</i> , <b>2021</b> , 20, 100444	3.5	
258	Inoculation of pear flowers with <i>Metschnikowia reukaufii</i> and <i>Acinetobacter nectaris</i> enhances attraction of honeybees and hoverflies, but does not increase fruit and seed set. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250203	3.7	1
257	Woody encroachment of an East-African savannah ecosystem alters its arbuscular mycorrhizal fungal communities. <i>Plant and Soil</i> , <b>2021</b> , 464, 303-320	4.2	0
256	A trait-based approach across the native and invaded range to understand plant invasiveness and community impact. <i>Oikos</i> , <b>2021</b> , 130, 1001-1013	4	1
255	Improved genotypes and fertilizers, not fallow duration, increase cassava yields without compromising arbuscular mycorrhizal fungus richness or diversity. <i>Mycorrhiza</i> , <b>2021</b> , 31, 483-496	3.9	1
254	Exposure to green spaces may strengthen resilience and support mental health in the face of the covid-19 pandemic. <i>BMJ, The</i> , <b>2021</b> , 373, n1601	5.9	4
253	Dispersal limitation, eutrophication and propagule pressure constrain the conservation value of Grassland Green Infrastructure. <i>Biological Conservation</i> , <b>2021</b> , 258, 109152	6.2	2
252	The role of dispersal limitation and reforestation in shaping the distributional shift of a forest herb under climate change. <i>Diversity and Distributions</i> , <b>2021</b> , 27, 1775-1791	5	2
251	Drivers of species and genetic diversity within forest metacommunities across agricultural landscapes of different permeability. <i>Landscape Ecology</i> , <b>2021</b> , 36, 3269-3286	4.3	0
250	Spectrally defined plant functional types adequately capture multidimensional trait variation in herbaceous communities. <i>Ecological Indicators</i> , <b>2021</b> , 120, 106970	5.8	1
249	Functional rather than structural connectivity explains grassland plant diversity patterns following landscape scale habitat loss. <i>Landscape Ecology</i> , <b>2021</b> , 36, 265-280	4.3	10
248	Effect of <i>Dichrostachys cinerea</i> encroachment on plant species diversity, functional traits and litter decomposition in an East-African savannah ecosystem. <i>Journal of Vegetation Science</i> , <b>2021</b> , 32,	3.1	2

247	Pollination mix: honeybees and bumblebees as possible pollinators for <i>Pyrus communis</i> [Conference] <i>Acta Horticulturae</i> , <b>2021</b> , 405-414	0.3	0
246	A comparison of the arbuscular mycorrhizal fungal communities among Bangladeshi modern high yielding and traditional rice varieties. <i>Plant and Soil</i> , <b>2021</b> , 462, 109-124	4.2	4
245	Evaluating different methods for retrieving intraspecific leaf trait variation from hyperspectral leaf reflectance. <i>Ecological Indicators</i> , <b>2021</b> , 130, 108111	5.8	4
244	Life history, climate and biogeography interactively affect worldwide genetic diversity of plant and animal populations. <i>Nature Communications</i> , <b>2021</b> , 12, 516	17.4	28
243	Effects of single and multiple species inocula of arbuscular mycorrhizal fungi on the salinity tolerance of a Bangladeshi rice ( <i>Oryza sativa</i> L.) cultivar. <i>Mycorrhiza</i> , <b>2020</b> , 30, 431-444	3.9	13
242	Typology of the woody plant communities of the Ethiopian Nech Sar National Park and an assessment of vegetation-environment relations and human disturbance impacts. <i>Plant Ecology and Evolution</i> , <b>2020</b> , 153, 33-44	1.6	6
241	Optical traits perform equally well as directly-measured functional traits in explaining the impact of an invasive plant on litter decomposition. <i>Journal of Ecology</i> , <b>2020</b> , 108, 2000-2011	6	6
240	Diversity and community structure of ericoid mycorrhizal fungi in European bogs and heathlands across a gradient of nitrogen deposition. <i>New Phytologist</i> , <b>2020</b> , 228, 1640-1651	9.8	11
239	Inter- and intraspecific trait variation shape multidimensional trait overlap between two plant invaders and the invaded communities. <i>Oikos</i> , <b>2020</b> , 129, 677-688	4	10
238	Pre-adaptation to climate change through topography-driven phenotypic plasticity. <i>Journal of Ecology</i> , <b>2020</b> , 108, 1465-1474	6	10
237	Effects of landscape composition on bee communities and coffee pollination in <i>Coffea arabica</i> production forests in southwestern Ethiopia. <i>Agriculture, Ecosystems and Environment</i> , <b>2020</b> , 288, 106706	5.7	7
236	Population genomic structure of the gelatinous zooplankton species in its nonindigenous range in the North Sea. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 11-25	2.8	1
235	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , <b>2020</b> , 26, 119-188	11.4	399
234	Assessing the impact of an invasive bryophyte on plant species richness using high resolution imaging spectroscopy. <i>Ecological Indicators</i> , <b>2020</b> , 110, 105882	5.8	2
233	Phylogenomic analysis clarifies the evolutionary origin of <i>Coffea arabica</i> . <i>Journal of Systematics and Evolution</i> , <b>2020</b> , 59, 953	2.9	5
232	Remotely sensed plant traits can provide insights into ecosystem impacts of plant invasions: a case study covering two functionally different invaders. <i>Biological Invasions</i> , <b>2020</b> , 22, 3533-3550	2.7	1
231	Temporal and spatial variation in bacterial communities of "Jonagold" apple ( <i>Malus x domestica</i> Borkh.) and "Conference" pear ( <i>Pyrus communis</i> L.) floral nectar. <i>MicrobiologyOpen</i> , <b>2019</b> , 8, e918	3.4	5
230	A novel procedure for measuring functional traits of herbaceous species through field spectroscopy. <i>Methods in Ecology and Evolution</i> , <b>2019</b> , 10, 1332-1338	7.7	5

229	Variation in arbuscular mycorrhizal fungal communities associated with lowland rice ( <i>Oryza sativa</i> ) along a gradient of soil salinity and arsenic contamination in Bangladesh. <i>Science of the Total Environment</i> , <b>2019</b> , 686, 546-554	10.2	15
228	Rapid diversity and structure degradation over time through continued coffee cultivation in remnant Ethiopian Afromontane forests. <i>Biological Conservation</i> , <b>2019</b> , 236, 8-16	6.2	15
227	Local abiotic conditions are more important than landscape context for structuring arbuscular mycorrhizal fungal communities in the roots of a forest herb. <i>Oecologia</i> , <b>2019</b> , 190, 149-157	2.9	11
226	Seasonal and altitudinal differences in coffee leaf rust epidemics on coffee berry disease-resistant varieties in Southwest Ethiopia. <i>Tropical Plant Pathology</i> , <b>2019</b> , 44, 244-250	2.5	10
225	Intensification of Ethiopian coffee agroforestry drives impoverishment of the Arabica coffee flower visiting bee and fly communities. <i>Agroforestry Systems</i> , <b>2019</b> , 93, 1729-1739	2	5
224	Arbuscular mycorrhizal fungi in European grasslands under nutrient pollution. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 1796-1805	6.1	17
223	Nectar traits differ between pollination syndromes in Balsaminaceae. <i>Annals of Botany</i> , <b>2019</b> , 124, 269-279	7.9	16
222	Forest edge effects on the mycorrhizal communities of the dual-mycorrhizal tree species <i>Alnus glutinosa</i> (L.) Gaertn. <i>Science of the Total Environment</i> , <b>2019</b> , 666, 703-712	10.2	5
221	Soil organic matter rather than ectomycorrhizal diversity is related to urban tree health. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225714	3.7	4
220	Genetic diversity and core subset selection in ex situ seed collections of the banana crop wild relative <i>Musa balbisiana</i> . <i>Plant Genetic Resources: Characterisation and Utilisation</i> , <b>2019</b> , 17, 536-544	1	9
219	Organoleptic quality of Ethiopian Arabica coffee deteriorates with increasing intensity of coffee forest management. <i>Journal of Environmental Management</i> , <b>2019</b> , 231, 282-288	7.9	9
218	Resilience and the reliability of spectral entropy to assess ecosystem stability. <i>Global Change Biology</i> , <b>2018</b> , 24, e393-e394	11.4	6
217	Analyzing remotely sensed structural and chemical canopy traits of a forest invaded by <i>Prunus serotina</i> over multiple spatial scales. <i>Biological Invasions</i> , <b>2018</b> , 20, 2257-2271	2.7	5
216	LiDAR derived forest structure data improves predictions of canopy N and P concentrations from imaging spectroscopy. <i>Remote Sensing of Environment</i> , <b>2018</b> , 211, 13-25	13.2	12
215	Transferability of species distribution models for the detection of an invasive alien bryophyte using imaging spectroscopy data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2018</b> , 68, 61-72	7.3	11
214	The functional characterization of grass- and shrubland ecosystems using hyperspectral remote sensing: trends, accuracy and moderating variables. <i>Remote Sensing of Environment</i> , <b>2018</b> , 209, 747-763	13.2	38
213	Biodiversity and human health: mechanisms and evidence of the positive health effects of diversity in nature and green spaces. <i>British Medical Bulletin</i> , <b>2018</b> , 127, 5-22	5.4	154
212	The impact of spatial isolation and local habitat conditions on colonization of recent forest stands by ectomycorrhizal fungi. <i>Forest Ecology and Management</i> , <b>2018</b> , 429, 84-92	3.9	12

211	Foliar optical traits indicate that sealed planting conditions negatively affect urban tree health. <i>Ecological Indicators</i> , <b>2018</b> , 95, 895-906	5.8	4
210	Abiotic rather than biotic filtering shapes the arbuscular mycorrhizal fungal communities of European seminatural grasslands. <i>New Phytologist</i> , <b>2018</b> , 220, 1262-1272	9.8	43
209	Temporal changes in genetic diversity and forage yield of perennial ryegrass in monoculture and in combination with red clover in swards. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206571	3.7	5
208	Effects of host species, environmental filtering and forest age on community assembly of ectomycorrhizal fungi in fragmented forests. <i>Fungal Ecology</i> , <b>2018</b> , 36, 89-98	4.1	18
207	Variation in ectomycorrhizal fungal communities associated with Silver linden ( <i>Tilia tomentosa</i> ) within and across urban areas. <i>FEMS Microbiology Ecology</i> , <b>2018</b> , 94,	4.3	6
206	Vegetation reflectance spectroscopy for biomonitoring of heavy metal pollution in urban soils. <i>Environmental Pollution</i> , <b>2018</b> , 243, 1912-1922	9.3	23
205	Phosphorus resource partitioning shapes phosphorus acquisition and plant species abundance in grasslands. <i>Nature Plants</i> , <b>2017</b> , 3, 16224	11.5	40
204	Differential effects of dominant and subordinate plant species on the establishment success of target species in a grassland restoration experiment. <i>Applied Vegetation Science</i> , <b>2017</b> , 20, 363-375	3.3	4
203	A unified framework to model the potential and realized distributions of invasive species within the invaded range. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 806-819	5	37
202	Plant community reassembly on restored semi-natural grasslands lags behind the assembly of the arbuscular mycorrhizal fungal communities. <i>Biological Conservation</i> , <b>2017</b> , 212, 196-208	6.2	8
201	Retention of gene diversity during the spread of a non-native plant species. <i>Molecular Ecology</i> , <b>2017</b> , 26, 3141-3150	5.7	1
200	Conserving wild Arabica coffee: Emerging threats and opportunities. <i>Agriculture, Ecosystems and Environment</i> , <b>2017</b> , 237, 75-79	5.7	15
199	The role of above-ground competition and nitrogen vs. phosphorus enrichment in seedling survival of common European plant species of semi-natural grasslands. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174380	3.7	7
198	High soil phosphorus levels overrule the potential benefits of organic farming on arbuscular mycorrhizal diversity in northern vineyards. <i>Agriculture, Ecosystems and Environment</i> , <b>2017</b> , 248, 144-152	5.7	23
197	Does the seed bank contribute to the build-up of a genetic extinction debt in the grassland perennial <i>Campanula rotundifolia</i> ?. <i>Annals of Botany</i> , <b>2017</b> , 120, 373-385	4.1	12
196	Mapping an invasive bryophyte species using hyperspectral remote sensing data. <i>Biological Invasions</i> , <b>2017</b> , 19, 239-254	2.7	46
195	Invasion by the Alien Tree Alters Ecosystem Functions in a Temperate Deciduous Forest. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 179	6.2	44
194	Nutrient enrichment is associated with altered nectar and pollen chemical composition in <i>Succisa pratensis</i> Moench and increased larval mortality of its pollinator <i>Bombus terrestris</i> L. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175160	3.7	16

193	Assessing Evolutionary Potential in Tree Species Through Ecology-Informed Genome Screening <b>2017</b> , 313-327		2
192	Both below-ground and above-ground functional traits can help predict levee grassland root length density as a proxy for flow erosion resistance. <i>Journal of Vegetation Science</i> , <b>2016</b> , 27, 1254-1263	3.1	5
191	Effects of agricultural fungicides on microorganisms associated with floral nectar: susceptibility assays and field experiments. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 19776-86	5.1	14
190	Species-rich semi-natural grasslands have a higher resistance but a lower resilience than intensively managed agricultural grasslands in response to climate anomalies. <i>Journal of Applied Ecology</i> , <b>2016</b> , 53, 430-439	5.8	22
189	Microbial diversity in the floral nectar of <i>Linaria vulgaris</i> along an urbanization gradient. <i>BMC Ecology</i> , <b>2016</b> , 16, 18	2.7	17
188	Biogeographical Patterns of Legume-Nodulating <i>Burkholderia</i> spp.: from African Fynbos to Continental Scales. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 5099-115	4.8	39
187	Crop-specific and single-species mycorrhizal inoculation is the best approach to improve crop growth in controlled environments. <i>Agronomy for Sustainable Development</i> , <b>2016</b> , 36, 1	6.8	26
186	Symbiont abundance is more important than pre-infection partner choice in a <i>Rhizobium</i> - legume mutualism. <i>Systematic and Applied Microbiology</i> , <b>2016</b> , 39, 345-9	4.2	8
185	A test of priority effect persistence in semi-natural grasslands through the removal of plant functional groups during community assembly. <i>BMC Ecology</i> , <b>2016</b> , 16, 22	2.7	20
184	A direct assessment of realized seed and pollen flow within and between two isolated populations of the food-deceptive orchid <i>Orchis mascula</i> . <i>Plant Biology</i> , <b>2016</b> , 18, 139-46	3.7	11
183	Application of slow-release phosphorus fertilizers increases arbuscular mycorrhizal fungal diversity in the roots of apple trees. <i>Plant and Soil</i> , <b>2016</b> , 402, 291-301	4.2	31
182	Characterization of the papilionoid- <i>Burkholderia</i> interaction in the Fynbos biome: The diversity and distribution of beta-rhizobia nodulating <i>Podalyria calyptata</i> (Fabaceae, Podalyriaceae). <i>Systematic and Applied Microbiology</i> , <b>2016</b> , 39, 41-8	4.2	26
181	Conservation of the Ethiopian church forests: Threats, opportunities and implications for their management. <i>Science of the Total Environment</i> , <b>2016</b> , 551-552, 404-14	10.2	71
180	Biodiversity and carbon storage co-benefits of coffee agroforestry across a gradient of increasing management intensity in the SW Ethiopian highlands. <i>Agriculture, Ecosystems and Environment</i> , <b>2016</b> , 222, 193-199	5.7	32
179	Strong differences in <i>Quercus robur</i> -associated ectomycorrhizal fungal communities along a forest-city soil sealing gradient. <i>Fungal Ecology</i> , <b>2016</b> , 20, 88-96	4.1	10
178	Selection mosaics differentiate <i>Rhizobium</i> host plant interactions across different nitrogen environments. <i>Oikos</i> , <b>2016</b> , 125, 1755-1761	4	11
177	Evolution, plasticity and evolving plasticity of phenology in the tree species <i>Alnus glutinosa</i> . <i>Journal of Evolutionary Biology</i> , <b>2016</b> , 29, 253-64	2.3	15
176	Transatlantic invasion routes and adaptive potential in North American populations of the invasive glossy buckthorn, <i>Frangula alnus</i> . <i>Annals of Botany</i> , <b>2016</b> , 118, 1089-1099	4.1	13

175	Effects of adding an arbuscular mycorrhizal fungi inoculum and of distance to donor sites on plant species recolonization following topsoil removal. <i>Applied Vegetation Science</i> , <b>2016</b> , 19, 7-19	3.3	35
174	Protecting coffee from intensification. <i>Science</i> , <b>2015</b> , 347, 139	33.3	10
173	Isolation by 454-sequencing and characterization of polymorphic microsatellite markers in the tetraploid perennial herb <i>Campanula rotundifolia</i> . <i>Conservation Genetics Resources</i> , <b>2015</b> , 7, 721-722	0.8	4
172	Fragmentation and management of Ethiopian moist evergreen forest drive compositional shifts of insect communities visiting wild Arabica coffee flowers. <i>Environmental Management</i> , <b>2015</b> , 55, 373-82	3.1	14
171	Experimental fertilization increases amino acid content in floral nectar, fruit set and degree of selfing in the orchid <i>Gymnadenia conopsea</i> . <i>Oecologia</i> , <b>2015</b> , 179, 785-95	2.9	22
170	Plant Species Diversity Mediates Ecosystem Stability of Natural Dune Grasslands in Response to Drought. <i>Ecosystems</i> , <b>2015</b> , 18, 1383-1394	3.9	19
169	Dispersal constraints for the conservation of the grassland herb <i>Thymus pulegioides</i> L. in a highly fragmented agricultural landscape. <i>Conservation Genetics</i> , <b>2015</b> , 16, 765-776	2.6	8
168	Changing soil characteristics alter the arbuscular mycorrhizal fungi communities of Arabica coffee ( <i>Coffea arabica</i> ) in Ethiopia across a management intensity gradient. <i>Soil Biology and Biochemistry</i> , <b>2015</b> , 91, 133-139	7.5	59
167	Reduced fecundity and genetic diversity in small populations of rewarding versus deceptive orchid species: a meta-analysis. <i>Plant Ecology and Evolution</i> , <b>2015</b> , 148, 153-159	1.6	8
166	Recombination and horizontal transfer of nodulation and ACC deaminase ( <i>acdS</i> ) genes within Alpha- and Betaproteobacteria nodulating legumes of the Cape Fynbos biome. <i>FEMS Microbiology Ecology</i> , <b>2015</b> , 91,	4.3	22
165	Effects of local environmental variables and geographical location on the genetic diversity and composition of <i>Rhizobium leguminosarum</i> nodulating <i>Vicia cracca</i> populations. <i>Soil Biology and Biochemistry</i> , <b>2015</b> , 90, 71-79	7.5	22
164	Management intensification in Ethiopian coffee forests is associated with crown habitat contraction and loss of specialized epiphytic orchid species. <i>Basic and Applied Ecology</i> , <b>2015</b> , 16, 592-600 <sup>3.2</sup>		9
163	Changes in the species and functional trait composition of the seed bank during semi-natural grassland assembly: seed bank disassembly or ecological palimpsest?. <i>Journal of Vegetation Science</i> , <b>2015</b> , 26, 58-67	3.1	10
162	DNA pyrosequencing evidence for large diversity differences between natural and managed coffee mycorrhizal fungal communities. <i>Agronomy for Sustainable Development</i> , <b>2015</b> , 35, 241-249	6.8	30
161	Mind the gap: scale-dependent and dispersal-mediated response to forest fragmentation. <i>Journal of Vegetation Science</i> , <b>2015</b> , 26, 617-618	3.1	
160	Population genetic diversity of the clonal self-incompatible herbaceous plant <i>Linaria vulgaris</i> along an urbanization gradient. <i>Biological Journal of the Linnean Society</i> , <b>2015</b> , 116, 603-613	1.9	16
159	Hidden founder effects: small-scale spatial genetic structure in recently established populations of the grassland specialist plant <i>Anthyllis vulneraria</i> . <i>Molecular Ecology</i> , <b>2015</b> , 24, 2715-28	5.7	11
158	The potential of small exclosures in assisting regeneration of coffee shade trees in South-Western Ethiopian coffee forests. <i>African Journal of Ecology</i> , <b>2015</b> , 53, 389-397	0.8	6

157	The population genomic signature of environmental selection in the widespread insect-pollinated tree species <i>Frangula alnus</i> at different geographical scales. <i>Heredity</i> , <b>2015</b> , 115, 415-25	3.6	15
156	Decrease in diversity and changes in community composition of arbuscular mycorrhizal fungi in roots of apple trees with increasing orchard management intensity across a regional scale. <i>Molecular Ecology</i> , <b>2015</b> , 24, 941-52	5.7	58
155	Phenotypic selection on nectar amino acid composition in the Lepidoptera pollinated orchid species <i>Gymnadenia conopsea</i> . <i>Oikos</i> , <b>2015</b> , 124, 421-427	4	10
154	Symbiotic diversity, specificity and distribution of rhizobia in native legumes of the Core Cape Subregion (South Africa). <i>FEMS Microbiology Ecology</i> , <b>2015</b> , 91, 1-17	4.3	86
153	A model quantifying global vegetation resistance and resilience to short-term climate anomalies and their relationship with vegetation cover. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 539-548	6.1	104
152	Increasing Soil Nutrient Loads of European Semi-natural Grasslands Strongly Alter Plant Functional Diversity Independently of Species Loss. <i>Ecosystems</i> , <b>2014</b> , 17, 169-181	3.9	25
151	Isolation, characterization and genotyping of single nucleotide polymorphisms in the non-model tree species <i>Frangula alnus</i> (Rhamnaceae). <i>Conservation Genetics Resources</i> , <b>2014</b> , 6, 267-269	0.8	8
150	Rapid genetic adaptation precedes the spread of an exotic plant species. <i>Molecular Ecology</i> , <b>2014</b> , 23, 2157-64	5.7	85
149	Effects of forest management on mating patterns, pollen flow and intergenerational transfer of genetic diversity in wild <i>Arabica</i> coffee ( <i>Coffea arabica</i> L.) from Afromontane rainforests. <i>Biological Journal of the Linnean Society</i> , <b>2014</b> , 112, 76-88	1.9	12
148	Landscape scale variation in nectar amino acid and sugar composition in a Lepidoptera pollinated orchid species and its relation with fruit set. <i>Journal of Ecology</i> , <b>2014</b> , 102, 136-144	6	35
147	Transmission of genetic variation from the adult generation to naturally established seedling cohorts in small forest stands of pedunculate oak ( <i>Quercus robur</i> L.). <i>Forest Ecology and Management</i> , <b>2014</b> , 312, 19-27	3.9	15
146	Population structure of root nodulating <i>Rhizobium leguminosarum</i> in <i>Vicia cracca</i> populations at local to regional geographic scales. <i>Systematic and Applied Microbiology</i> , <b>2014</b> , 37, 613-21	4.2	29
145	Tree density and population size affect pollen flow and mating patterns in small fragmented forest stands of pedunculate oak ( <i>Quercus robur</i> L.). <i>Forest Ecology and Management</i> , <b>2014</b> , 328, 254-261	3.9	14
144	The effect of drought stress on heterozygosity-fitness correlations in pedunculate oak ( <i>Quercus robur</i> ). <i>Annals of Botany</i> , <b>2014</b> , 113, 1057-69	4.1	11
143	Landscape genomics and a common garden trial reveal adaptive differentiation to temperature across Europe in the tree species <i>Alnus glutinosa</i> . <i>Molecular Ecology</i> , <b>2014</b> , 23, 4709-21	5.7	89
142	How to measure ecosystem stability? An evaluation of the reliability of stability metrics based on remote sensing time series across the major global ecosystems. <i>Global Change Biology</i> , <b>2014</b> , 20, 2149-61	11.4	57
141	Soil phosphorus constrains biodiversity across European grasslands. <i>Global Change Biology</i> , <b>2014</b> , 20, 3814-22	11.4	74
140	Linking NDVI and climate-based ecosystem stability with land cover in Europe <b>2014</b> ,		1



139	An evaluation of seed zone delineation using phenotypic and population genomic data on black alder <i>Alnus glutinosa</i> . <i>Journal of Applied Ecology</i> , <b>2014</b> , 51, 1218-1227	5.8	22
138	Evaluation of six primer pairs targeting the nuclear rRNA operon for characterization of arbuscular mycorrhizal fungal (AMF) communities using 454 pyrosequencing. <i>Journal of Microbiological Methods</i> , <b>2014</b> , 106, 93-100	2.8	77
137	Plant species loss from European semi-natural grasslands following nutrient enrichment: is it nitrogen or is it phosphorus?. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 73-82	6.1	74
136	Genetic variation and risks of introgression in the wild <i>Coffea arabica</i> gene pool in south-western Ethiopian montane rainforests. <i>Evolutionary Applications</i> , <b>2013</b> , 6, 243-52	4.8	66
135	Conservation genetics of an endemic from the Mediterranean Basin: high genetic differentiation but no genetic diversity loss from the last populations of the Sicilian Grape Hyacinth <i>Leopoldia gussonei</i> . <i>Conservation Genetics</i> , <b>2013</b> , 14, 963-972	2.6	11
134	Genetic diversity of Andean <i>Polylepis</i> (Rosaceae) woodlands and inferences regarding their fragmentation history. <i>Botanical Journal of the Linnean Society</i> , <b>2013</b> , 172, 544-554	2.2	10
133	Absence of Recruitment Limitation in Restored Dune Slacks Suggests That Manual Seed Introduction Can Be a Successful Practice for Restoring Orchid Populations. <i>Restoration Ecology</i> , <b>2013</b> , 21, 159-162	3.1	10
132	The impact of extensive clonal growth on fine-scale mating patterns: a full paternity analysis of a lily-of-the-valley population ( <i>Convallaria majalis</i> ). <i>Annals of Botany</i> , <b>2013</b> , 111, 623-8	4.1	6
131	Differences in fine-scale spatial genetic structure across the distribution range of the distylous forest herb <i>Pulmonaria officinalis</i> (Boraginaceae). <i>BMC Genetics</i> , <b>2013</b> , 14, 101	2.6	7
130	A meta-analysis of the effects of plant traits and geographical scale on the magnitude of adaptive differentiation as measured by the difference between QST and FST. <i>Evolutionary Ecology</i> , <b>2013</b> , 27, 1081-1097	1.8	29
129	A global meta-analysis of the biodiversity and ecosystem service benefits of coffee and cacao agroforestry. <i>Agriculture, Ecosystems and Environment</i> , <b>2013</b> , 175, 1-7	5.7	162
128	Spatial isolation slows down directional plant functional group assembly in restored semi-natural grasslands. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 404-413	5.8	42
127	Effects of coffee management intensity on composition, structure, and regeneration status of Ethiopian moist evergreen afro-montane forests. <i>Environmental Management</i> , <b>2013</b> , 51, 801-9	3.1	58
126	Both forest fragmentation and coffee cultivation negatively affect epiphytic orchid diversity in Ethiopian moist evergreen Afro-montane forests. <i>Biological Conservation</i> , <b>2013</b> , 159, 285-291	6.2	39
125	SNP discovery using Paired-End RAD-tag sequencing on pooled genomic DNA of <i>Sisymbrium austriacum</i> (Brassicaceae). <i>Molecular Ecology Resources</i> , <b>2013</b> , 13, 269-75	8.4	24
124	Among-population variation in microbial community structure in the floral nectar of the bee-pollinated forest herb <i>Pulmonaria officinalis</i> L. <i>PLoS ONE</i> , <b>2013</b> , 8, e56917	3.7	43
123	Biological Flora of the British Isles: <i>Pulmonaria officinalis</i> . <i>Journal of Ecology</i> , <b>2013</b> , 101, 1353-1368	6	9
122	Rapid Buildup of Genetic Diversity in Founder Populations of the Gynodioecious Plant Species <i>Origanum vulgare</i> after Semi-Natural Grassland Restoration. <i>PLoS ONE</i> , <b>2013</b> , 8, e67255	3.7	20

121	Trait but not species convergence during plant community assembly in restored semi-natural grasslands. <i>Oikos</i> , <b>2012</b> , 121, 2121-2130	4	57
120	Recolonization after habitat restoration leads to decreased genetic variation in populations of a terrestrial orchid. <i>Molecular Ecology</i> , <b>2012</b> , 21, 4206-15	5.7	18
119	Reproductive isolation and hybridization in sympatric populations of three <i>Dactylorhiza</i> species (Orchidaceae) with different ploidy levels. <i>Annals of Botany</i> , <b>2012</b> , 109, 709-20	4.1	21
118	Strong differences in genetic structure across disjunct, edge, and core populations of the distylous forest herb <i>Pulmonaria officinalis</i> (Boraginaceae). <i>American Journal of Botany</i> , <b>2012</b> , 99, 1809-18	2.7	24
117	Biological Flora of the British Isles: <i>Gymnadenia conopsea</i> s.l.. <i>Journal of Ecology</i> , <b>2012</b> , 100, 1269-1288	6	24
116	The role of seed traits in determining the phylogenetic structure of temperate plant communities. <i>Annals of Botany</i> , <b>2012</b> , 110, 629-36	4.1	12
115	An orchid colonization credit in restored calcareous grasslands. <i>Ecoscience</i> , <b>2012</b> , 19, 21-28	1.1	17
114	Meta-analysis of susceptibility of woody plants to loss of genetic diversity through habitat fragmentation. <i>Conservation Biology</i> , <b>2012</b> , 26, 228-37	6	172
113	Traits related to species persistence and dispersal explain changes in plant communities subjected to habitat loss. <i>Diversity and Distributions</i> , <b>2012</b> , 18, 898-908	5	61
112	Seed germination, hydrothermal time models and the effects of global warming on a threatened high Andean tree species. <i>Seed Science Research</i> , <b>2012</b> , 22, 287-298	1.3	10
111	Asymmetric gene introgression in two closely related <i>Orchis</i> species: evidence from morphometric and genetic analyses. <i>BMC Evolutionary Biology</i> , <b>2012</b> , 12, 178	3	24
110	Crop wild relatives: more common ground for breeders and ecologists. <i>Frontiers in Ecology and the Environment</i> , <b>2012</b> , 10, 121-121	5.5	16
109	Nonrandom spatial structuring of orchids in a hybrid zone of three <i>Orchis</i> species. <i>New Phytologist</i> , <b>2012</b> , 193, 454-64	9.8	35
108	Evolutionary changes in plant reproductive traits following habitat fragmentation and their consequences for population fitness. <i>Journal of Ecology</i> , <b>2012</b> , 100, 76-87	6	109
107	Germination failure is not a critical stage of reproductive isolation between three congeneric orchid species. <i>American Journal of Botany</i> , <b>2012</b> , 99, 1884-90	2.7	1
106	Biased morph ratios and skewed mating success contribute to loss of genetic diversity in the distylous <i>Pulmonaria officinalis</i> . <i>Annals of Botany</i> , <b>2012</b> , 109, 227-35	4.1	24
105	Gene flow allows persistence of a perennial forest herb in a dynamic landscape <b>2012</b> , 420-430		2
104	Semi-forest coffee cultivation and the conservation of Ethiopian Afromontane rainforest fragments. <i>Forest Ecology and Management</i> , <b>2011</b> , 261, 1034-1041	3.9	81

103	Management effects on the vegetation and soil seed bank of calcareous grasslands: An 11-year experiment. <i>Biological Conservation</i> , <b>2011</b> , 144, 416-422	6.2	71
102	Permanent genetic resources added to Molecular Ecology Resources Database 1 December 2010-31 January 2011. <i>Molecular Ecology Resources</i> , <b>2011</b> , 11, 586-9	8.4	37
101	Adaptive strategy of a spreading gynodioecious plant species ( <i>Origanum vulgare</i> , Labiatae) in a riparian corridor. <i>Plant Ecology and Evolution</i> , <b>2011</b> , 144, 138-147	1.6	1
100	Conservation credit for plant species diversity of small nature reserves in an agricultural matrix. <i>Plant Ecology and Evolution</i> , <b>2011</b> , 144, 289-298	1.6	3
99	The consequences of mating over a range of parental genetic similarity in a selfing allopolyploid plant species. <i>Journal of Evolutionary Biology</i> , <b>2011</b> , 24, 2750-8	2.3	3
98	A trait-based analysis of the role of phosphorus vs. nitrogen enrichment in plant species loss across North-west European grasslands. <i>Journal of Applied Ecology</i> , <b>2011</b> , 48, 1155-1163	5.8	56
97	Analysis of network architecture reveals phylogenetic constraints on mycorrhizal specificity in the genus <i>Orchis</i> (Orchidaceae). <i>New Phytologist</i> , <b>2011</b> , 192, 518-28	9.8	100
96	Determinants of plant community composition of remnant biancane badlands: a hierarchical approach to quantify species-environment relationships. <i>Applied Vegetation Science</i> , <b>2011</b> , 14, 378-387	3.3	19
95	Seeds of change for restoration ecology. <i>Science</i> , <b>2011</b> , 333, 156	33.3	6
94	Effects of habitat fragmentation on the reproductive success of the nectar-producing orchid <i>Gymnadenia conopsea</i> and the nectarless <i>Orchis mascula</i> . <i>Plant Ecology</i> , <b>2011</b> , 212, 1791-1801	1.7	12
93	Self-incompatibility and pollen limitation in the rare tristylous endemic <i>Hugonia serrata</i> on La Réunion Island. <i>Plant Systematics and Evolution</i> , <b>2011</b> , 292, 143-151	1.3	8
92	Forest restoration, biodiversity and ecosystem functioning. <i>BMC Ecology</i> , <b>2011</b> , 11, 29	2.7	179
91	Mycorrhizal associations and reproductive isolation in three closely related <i>Orchis</i> species. <i>Annals of Botany</i> , <b>2011</b> , 107, 347-56	4.1	44
90	Patterns of hybridization between diploid and derived allotetraploid species of <i>Dactylorhiza</i> (Orchidaceae) co-occurring in Belgium. <i>American Journal of Botany</i> , <b>2011</b> , 98, 946-55	2.7	16
89	Demographic effects of extreme weather events on a short-lived calcareous grassland species: stochastic life table response experiments. <i>Journal of Ecology</i> , <b>2010</b> , 98, 255-267	6	45
88	Low specificity and nested subset structure characterize mycorrhizal associations in five closely related species of the genus <i>Orchis</i> . <i>Molecular Ecology</i> , <b>2010</b> , 19, 4086-95	5.7	82
87	Evaluating management interventions in small populations of a perennial herb <i>Primula vulgaris</i> using spatio-temporal analyses of point patterns. <i>Journal of Applied Ecology</i> , <b>2010</b> , 47, 431-440	5.8	33
86	Patterns of population genetic diversity in riparian and aquatic plant species along rivers. <i>Journal of Biogeography</i> , <b>2010</b> , 37, 1730-1739	4.1	54

85	Extremely low genotypic diversity and sexual reproduction in isolated populations of the self-incompatible lily-of-the-valley ( <i>Convallaria majalis</i> ) and the role of the local forest environment. <i>Annals of Botany</i> , <b>2010</b> , 105, 769-76	4.1	23
84	From extensive clone libraries to comprehensive DNA arrays for the efficient and simultaneous detection and identification of orchid mycorrhizal fungi. <i>Journal of Microbiological Methods</i> , <b>2010</b> , 80, 76-85	2.8	30
83	Seed germination tests of the parasitic perennial <i>Viscum album</i> (Viscaceae) from fragmented habitats at the northern edge of its range. <i>Plant Ecology and Evolution</i> , <b>2010</b> , 143, 113-118	1.6	3
82	The Meuse river as a corridor for range expansion of the exotic plant species <i>Sisymbrium austriacum</i> : evidence for long-distance seed dispersal. <i>Biological Invasions</i> , <b>2010</b> , 12, 553-561	2.7	13
81	Polylepis woodland remnants as biodiversity islands in the Bolivian high Andes. <i>Biodiversity and Conservation</i> , <b>2010</b> , 19, 3327-3346	3.4	41
80	Evidence for demographic bottlenecks and limited gene flow leading to low genetic diversity in a rare thistle. <i>Conservation Genetics</i> , <b>2010</b> , 11, 1979-1987	2.6	26
79	Patterns of sex ratio variation and genetic diversity in the dioecious forest perennial <i>Mercurialis perennis</i> . <i>Plant Ecology</i> , <b>2010</b> , 206, 105-114	1.7	30
78	Effects of outcrossing in fragmented populations of the primarily selfing forest herb <i>Geum urbanum</i> . <i>Evolutionary Ecology</i> , <b>2010</b> , 24, 1353-1364	1.8	10
77	Clonal plants: beyond the patterns—ecological and evolutionary dynamics of asexual reproduction. <i>Evolutionary Ecology</i> , <b>2010</b> , 24, 1393-1397	1.8	11
76	Rapid loss of genetic variation in a founding population of <i>Primula elatior</i> (Primulaceae) after colonization. <i>Annals of Botany</i> , <b>2009</b> , 103, 777-83	4.1	36
75	Large population sizes mitigate negative effects of variable weather conditions on fruit set in two spring woodland orchids. <i>Biology Letters</i> , <b>2009</b> , 5, 495-8	3.6	23
74	A comparison of the population genetic structure of parasitic <i>Viscum album</i> from two landscapes differing in degree of fragmentation. <i>Plant Systematics and Evolution</i> , <b>2009</b> , 281, 161-169	1.3	10
73	Synergistic effects of an extreme weather event and habitat fragmentation on a specialised insect herbivore. <i>Oecologia</i> , <b>2009</b> , 159, 117-26	2.9	56
72	Effects of population size and forest management on genetic diversity and structure of the tuberous orchid <i>Orchis mascula</i> . <i>Conservation Genetics</i> , <b>2009</b> , 10, 161-168	2.6	37
71	Temporal and spatial genetic variation in a metapopulation of the annual <i>Erysimum cheiranthoides</i> on stony river banks. <i>Journal of Ecology</i> , <b>2009</b> , 97, 131-141	6	30
70	Multigenerational analysis of spatial structure in the terrestrial, food-deceptive orchid <i>Orchis mascula</i> . <i>Journal of Ecology</i> , <b>2009</b> , 97, 206-216	6	43
69	Biological Flora of the British Isles: <i>Orchis mascula</i> (L.) L.. <i>Journal of Ecology</i> , <b>2009</b> , 97, 360-377	6	20
68	Canopy closure shapes clonal diversity and fine-scale genetic structure in the dioecious understorey perennial <i>Mercurialis perennis</i> . <i>Journal of Ecology</i> , <b>2009</b> , 97, 404-414	6	47

67	Effects of flood events on the genetic structure of riparian populations of the grassland plant <i>Origanum vulgare</i> . <i>Biological Conservation</i> , <b>2009</b> , 142, 870-878	6.2	26
66	Conservation of remnant populations of <i>Colchicum autumnale</i> [The relative importance of local habitat quality and habitat fragmentation. <i>Acta Oecologica</i> , <b>2009</b> , 35, 69-82	1.7	14
65	Reproductive consequences of mate quantity versus mate diversity in a wind-pollinated plant. <i>Acta Oecologica</i> , <b>2009</b> , 35, 548-553	1.7	10
64	Effects of management and adjacent forest on the heathland bryophyte layer. <i>Basic and Applied Ecology</i> , <b>2008</b> , 9, 253-262	3.2	3
63	Effects of coppicing on demographic structure, fruit and seed set in <i>Orchis mascula</i> . <i>Basic and Applied Ecology</i> , <b>2008</b> , 9, 392-400	3.2	23
62	Can a seed bank maintain the genetic variation in the above ground plant population?. <i>Oikos</i> , <b>2008</b> , 117, 1-5	4	107
61	Genetic Drift <b>2008</b> , 114-117		1
60	Heat shock increases the reliability of a temperate calcareous grassland seed bank study. <i>Plant Ecology</i> , <b>2008</b> , 199, 1-7	1.7	9
59	A meta-analysis of the relation between mating system, growth form and genotypic diversity in clonal plant species. <i>Evolutionary Ecology</i> , <b>2008</b> , 22, 299-312	1.8	92
58	Mating system evolution under strong clonality: towards self-compatibility or self-incompatibility?. <i>Evolutionary Ecology</i> , <b>2008</b> , 22, 483-486	1.8	12
57	Can the seed bank be used for ecological restoration? An overview of seed bank characteristics in European communities. <i>Journal of Vegetation Science</i> , <b>2008</b> , 19, 875-884	3.1	250
56	Does seed retention potential affect the distribution of plant species in highly fragmented calcareous grasslands?. <i>Ecography</i> , <b>2007</b> , 30, 505-514	6.5	13
55	Homogenization of forest plant communities and weakening of species-environment relationships via agricultural land use. <i>Journal of Ecology</i> , <b>2007</b> , 95, 565-573	6	244
54	Landscape genetics of the self-compatible forest herb <i>Geum urbanum</i> : effects of habitat age, fragmentation and local environment. <i>Molecular Ecology</i> , <b>2007</b> , 16, 4171-9	5.7	39
53	A spatially explicit analysis of seedling recruitment in the terrestrial orchid <i>Orchis purpurea</i> . <i>New Phytologist</i> , <b>2007</b> , 176, 448-459	9.8	116
52	Susceptibility of common and rare plant species to the genetic consequences of habitat fragmentation. <i>Conservation Biology</i> , <b>2007</b> , 21, 823-31	6	313
51	Using life-history traits to achieve a functional classification of habitats. <i>Applied Vegetation Science</i> , <b>2007</b> , 10, 73-80	3.3	22
50	Genetic diversity within and between remnant populations of the endangered calcareous grassland plant <i>Globularia bisnagarica</i> L.. <i>Conservation Genetics</i> , <b>2007</b> , 8, 293-303	2.6	48

49	Range size variation, nestedness and species turnover of orchid species along an altitudinal gradient on Réunion Island: Implications for conservation. <i>Biological Conservation</i> , <b>2007</b> , 136, 388-397	6.2	25
48	Fitness variation and genetic diversity in small, remnant populations of the food deceptive orchid <i>Orchis purpurea</i> . <i>Biological Conservation</i> , <b>2007</b> , 139, 203-210	6.2	48
47	Using life-history traits to achieve a functional classification of habitats <b>2007</b> , 10, 73		2
46	Low impact of present and historical landscape configuration on the genetics of fragmented <i>Anthyllis vulneraria</i> populations. <i>Biological Conservation</i> , <b>2006</b> , 127, 411-419	6.2	79
45	No evidence of a plant extinction debt in highly fragmented calcareous grasslands in Belgium. <i>Biological Conservation</i> , <b>2006</b> , 133, 212-224	6.2	138
44	Consequences of prolonged clonal growth on local and regional genetic structure and fruiting success of the forest perennial <i>Maianthemum bifolium</i> . <i>Oikos</i> , <b>2006</b> , 112, 21-30	4	47
43	Isolation and characterization of polymorphic microsatellite markers in <i>Anthyllis vulneraria</i> . <i>Molecular Ecology Notes</i> , <b>2006</b> , 7, 477-479		6
42	Order and disorder in the river continuum: the contribution of continuity and connectivity to floodplain meadow biodiversity. <i>Journal of Biogeography</i> , <b>2006</b> , 33, 1615-1627	4.1	18
41	Fine-scale genetic structure of life history stages in the food-deceptive orchid <i>Orchis purpurea</i> . <i>Molecular Ecology</i> , <b>2006</b> , 15, 2801-8	5.7	58
40	Spatiotemporal structure of genetic variation of a spreading plant metapopulation on dynamic riverbanks along the Meuse River. <i>Heredity</i> , <b>2006</b> , 96, 471-8	3.6	43
39	Seed bank composition of open and overgrown calcareous grassland soils--a case study from Southern Belgium. <i>Journal of Environmental Management</i> , <b>2006</b> , 79, 364-71	7.9	49
38	Evaluating change in agricultural landscape pattern between 1980 and 2000 in the Loess hilly region of Ansai County, China. <i>Agriculture, Ecosystems and Environment</i> , <b>2006</b> , 114, 387-396	5.7	73
37	Biotic and abiotic edge effects in highly fragmented heathlands adjacent to cropland and forest. <i>Agriculture, Ecosystems and Environment</i> , <b>2006</b> , 114, 335-342	5.7	24
36	Interactions between plant life span, seed dispersal capacity and fecundity determine metapopulation viability in a dynamic landscape. <i>Landscape Ecology</i> , <b>2006</b> , 21, 1195-1205	4.3	39
35	Sexual reproduction, clonal diversity and genetic differentiation in patchily distributed populations of the temperate forest herb <i>Paris quadrifolia</i> (Trilliaceae). <i>Oecologia</i> , <b>2006</b> , 147, 434-44	2.9	45
34	No evidence of a plant extinction debt in highly fragmented calcareous grassland in Belgium. <i>Communications in Agricultural and Applied Biological Sciences</i> , <b>2006</b> , 71, 69-73		13
33	The role of fragment area and isolation in the conservation of heathland species. <i>Biological Conservation</i> , <b>2005</b> , 122, 61-69	6.2	79
32	Local forest environment largely affects below-ground growth, clonal diversity and fine-scale spatial genetic structure in the temperate deciduous forest herb <i>Paris quadrifolia</i> . <i>Molecular Ecology</i> , <b>2005</b> , 14, 4479-88	5.7	53

31	Evaluation of the ecological restoration potential of plant communities in Norway spruce plantations using a life-trait based approach. <i>Journal of Applied Ecology</i> , <b>2005</b> , 42, 536-545	5.8	45
30	The relative importance of local, regional and historical factors determining the distribution of plants in fragmented riverine forests: an emergent group approach. <i>Journal of Biogeography</i> , <b>2005</b> , 32, 2069-2081	4.1	71
29	Forest fragmentation effects on patch occupancy and population viability of herbaceous plant species. <i>New Phytologist</i> , <b>2005</b> , 166, 723-36	9.8	230
28	Prolonged clonal growth: escape route or route to extinction?. <i>Oikos</i> , <b>2005</b> , 108, 427-432	4	224
27	Evidence for community assembly constraints during succession in dune slack plant communities. <i>Plant Ecology</i> , <b>2005</b> , 178, 201-209	1.7	45
26	Assessing the potential of natural woody species regeneration for the conversion of Norway spruce plantations on alluvial soils. <i>Annals of Forest Science</i> , <b>2004</b> , 61, 711-719	3.1	25
25	Plant species richness and composition of heathland relics in north-western Belgium: evidence for a rescue-effect?. <i>Journal of Biogeography</i> , <b>2004</b> , 31, 1683-1692	4.1	79
24	Sunken roads as habitats for forest plant species in a dynamic agricultural landscape: effects of age and isolation. <i>Journal of Biogeography</i> , <b>2004</b> , 32, 99-109	4.1	34
23	Genetic structure of the forest herb <i>Primula elatior</i> in a changing landscape. <i>Molecular Ecology</i> , <b>2004</b> , 13, 211-9	5.7	77
22	What history can teach us about present and future forest biodiversity. <b>2004</b> , 1-9		4
21	Herbaceous plant community structure of ancient and recent forests in two contrasting forest types. <i>Basic and Applied Ecology</i> , <b>2003</b> , 4, 537-546	3.2	37
20	Response of forest plant species to land-use change: a life-history trait-based approach. <i>Journal of Ecology</i> , <b>2003</b> , 91, 563-577	6	256
19	An island biogeographical view of the successional pathway in wet dune slacks. <i>Journal of Vegetation Science</i> , <b>2003</b> , 14, 781-788	3.1	41
18	Satellite based land use and landscape complexity indices as predictors for regional plant species diversity. <i>Landscape and Urban Planning</i> , <b>2003</b> , 63, 241-250	7.7	131
17	An island biogeographical view of the successional pathway in wet dune slacks <b>2003</b> , 14, 781		3
16	Possible effects of habitat fragmentation and climate change on the range of forest plant species. <i>Ecology Letters</i> , <b>2002</b> , 5, 525-530	10	212
15	Ecological perspectives for the restoration of plant communities in European temperate forests. <i>Biodiversity and Conservation</i> , <b>2002</b> , 11, 213-242	3.4	116
14	The species pool concept applied to forests in a fragmented landscape: dispersal limitation versus habitat limitation. <i>Journal of Vegetation Science</i> , <b>2002</b> , 13, 27-34	3.1	83

13	Permeability of ancient forest edges for weedy plant species invasion. <i>Forest Ecology and Management</i> , <b>2002</b> , 161, 109-122	3.9	150
12	The species pool concept applied to forests in a fragmented landscape: dispersal limitation versus habitat limitation <b>2002</b> , 13, 27		18
11	Opportunities and constraints of using understory plants to set forest restoration and conservation priorities <b>2001</b> , 227-243		
10	PLANT COMMUNITY ASSEMBLY ALONG DENDRITIC NETWORKS OF SMALL FOREST STREAMS. <i>Ecology</i> , <b>2001</b> , 82, 1691-1702	4.6	63
9	PLANT COMMUNITY ASSEMBLY ALONG DENDRITIC NETWORKS OF SMALL FOREST STREAMS <b>2001</b> , 82, 1691		3
8	Two decades of change in the ground vegetation of a mixed deciduous forest in an agricultural landscape. <i>Journal of Vegetation Science</i> , <b>2000</b> , 11, 695-704	3.1	56
7	The role of patch area and habitat diversity in explaining native plant species richness in disturbed suburban forest patches in northern Belgium. <i>Diversity and Distributions</i> , <b>1999</b> , 5, 129-141	5	107
6	Impact of habitat quality on forest plant species colonization. <i>Forest Ecology and Management</i> , <b>1999</b> , 115, 157-170	3.9	154
5	Effects of area, age and diversity of forest patches in Belgium on plant species richness, and implications for conservation and reforestation. <i>Biological Conservation</i> , <b>1999</b> , 87, 73-84	6.2	213
4	An ecological comparison between ancient and other forest plant species of Europe, and the implications for forest conservation. <i>Biological Conservation</i> , <b>1999</b> , 91, 9-22	6.2	486
3	Nested Plant Communities in Deciduous Forest Fragments: Species Relaxation or Nested Habitats?. <i>Oikos</i> , <b>1999</b> , 84, 119	4	94
2	Species diversity and area-relationships in Danish beech forests. <i>Forest Ecology and Management</i> , <b>1998</b> , 106, 235-245	3.9	69
1	The joint effect of host plant genetic diversity and arbuscular mycorrhizal fungal communities on restoration success. <i>Functional Ecology</i> ,	5.6	0