

Jean-Christian Svenning

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.

495
papers

24,856
citations

81
h-index

138
g-index

527
ext. papers

31,362
ext. citations

6.2
avg. IF

7.47
L-index

#	Paper	IF	Citations
495	Landscape Dynamics (landDX) an open-access spatial-temporal database for the Kenya-Tanzania borderlands.. <i>Scientific Data</i> , 2022 , 9, 8	8.2	0
494	The number of tree species on Earth.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	6
493	The effects of defaunation on plants' capacity to track climate change.. <i>Science</i> , 2022 , 375, 210-214	33.3	12
492	Review of ESA SYMP 7: A Dynamic Perspective on Ecosystem Restoration Establishing Temporal Connectivity at the Intersection Between Paleoecology and Restoration Ecology. <i>Bulletin of the Ecological Society of America</i> , 2022 , 103, e01954	0.7	
491	Anthropogenic climate change increases vulnerability of Magnolia species more in Asia than in the Americas. <i>Biological Conservation</i> , 2022 , 265, 109425	6.2	1
490	The role of large wild animals in climate change mitigation and adaptation.. <i>Current Biology</i> , 2022 , 32, R181-R196	6.3	4
489	Leveraging palaeoproteomics to address conservation and restoration agendas.. <i>iScience</i> , 2022 , 25, 104195	19.5	
488	Tropical and subtropical Asia's valued tree species under threat. <i>Conservation Biology</i> , 2021 ,	6	1
487	On opportunities and threats to conserve the phylogenetic diversity of Neotropical palms. <i>Diversity and Distributions</i> , 2021 , 27, 512-523	5	8
486	Can large herbivores enhance ecosystem carbon persistence?. <i>Trends in Ecology and Evolution</i> , 2021 ,	10.9	5
485	Undersampling Correction Methods to Control Dependence for Comparing Diversity Between Regions. <i>Bulletin of the Ecological Society of America</i> , 2021 , 102, e01922	0.7	
484	A life course approach to understanding associations between natural environments and mental well-being for the Danish blood donor cohort. <i>Health and Place</i> , 2021 , 72, 102678	4.6	1
483	Mapping spatio-temporal patterns in global tree cover heterogeneity: Links with forest degradation and recovery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021 , 104, 102583	7.3	0
482	Environmental DNA metabarcoding of cow dung reveals taxonomic and functional diversity of invertebrate assemblages. <i>Molecular Ecology</i> , 2021 , 30, 3374-3389	5.7	7
481	The relationship between niche breadth and range size of beech (<i>Fagus</i>) species worldwide. <i>Journal of Biogeography</i> , 2021 , 48, 1240-1253	4.1	9
480	Neophyte invasions in European grasslands. <i>Journal of Vegetation Science</i> , 2021 , 32, e12994	3.1	6
479	Unifying the concepts of stability and resilience in ecology. <i>Journal of Ecology</i> , 2021 , 109, 3114-3132	6	13

478	Alien plant invasion hotspots and invasion debt in European woodlands. <i>Journal of Vegetation Science</i> , 2021 , 32, e13014	3.1	2
477	Species packing and the latitudinal gradient in beta-diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20203045	4.4	1
476	People have shaped most of terrestrial nature for at least 12,000 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	96
475	Climate and socio-economic factors explain differences between observed and expected naturalization patterns of European plants around the world. <i>Global Ecology and Biogeography</i> , 2021 , 30, 1514-1531	6.1	1
474	Dimensions of invasiveness: Links between local abundance, geographic range size, and habitat breadth in Europe's alien and native floras. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
473	From unusual suspect to serial killer: Cyanotoxins boosted by climate change may jeopardize megafauna. <i>Innovation(China)</i> , 2021 , 2, 100092	17.8	24
472	sPlotOpen □An environmentally balanced, open-access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021 , 30, 1740-1764	6.1	6
471	Guiding principles for rewilding. <i>Conservation Biology</i> , 2021 , 35, 1882-1893	6	7
470	Joining forces toward proactive elephant and rhinoceros conservation. <i>Conservation Biology</i> , 2021 ,	6	1
469	Global change, novel ecosystems and the ecological restoration of post-industrial areas: The case of a former brown coal mine in SBy, Denmark. <i>Applied Vegetation Science</i> , 2021 , 24, e12605	3.3	1
468	Potential alien ranges of European plants will shrink in the future, but less so for already naturalized than for not yet naturalized species. <i>Diversity and Distributions</i> , 2021 , 27, 2063	5	1
467	Undersampling correction methods to control □dependence for comparing □diversity between regions. <i>Ecology</i> , 2021 , 102, e03448	4.6	1
466	Niche overlap and divergence times support niche conservatism in eastern Asia□Eastern North America disjunct plants. <i>Global Ecology and Biogeography</i> , 2021 , 30, 1990-2003	6.1	3
465	Regional effects of plant diversity and biotic homogenization in urban greenspace □The case of university campuses across China. <i>Urban Forestry and Urban Greening</i> , 2021 , 62, 127170	5.4	3
464	Enhancing monitoring of rewilding progress through wildlife tracking and remote sensing. <i>PLoS ONE</i> , 2021 , 16, e0253148	3.7	1
463	Widespread underfilling of the potential ranges of North American trees. <i>Journal of Biogeography</i> , 2021 , 48, 359-371	4.1	11
462	The potential for using rare, native species in reforestation□A case study of yews (Taxaceae) in China. <i>Forest Ecology and Management</i> , 2021 , 482, 118816	3.9	2
461	A unifying framework for studying and managing climate-driven rates of ecological change. <i>Nature Ecology and Evolution</i> , 2021 , 5, 17-26	12.3	22

460	Tectonics, climate and the diversification of the tropical African terrestrial flora and fauna. <i>Biological Reviews</i> , 2021 , 96, 16-51	13.5	44
459	Population-level plant pollination mode is influenced by Quaternary climate and pollinators. <i>Biotropica</i> , 2021 , 53, 632-642	2.3	0
458	Phylogenetic structure of European forest vegetation. <i>Journal of Biogeography</i> , 2021 , 48, 903-916	4.1	3
457	The global significance of biodiversity science in China: an overview. <i>National Science Review</i> , 2021 , 8, nwab032	10.8	18
456	Elephant rewilding indirectly affects the abundance of an arboreal but not generalist savanna lizard. <i>Biodiversity and Conservation</i> , 2021 , 30, 1277-1291	3.4	0
455	Extreme drought reduces climatic disequilibrium in dryland plant communities. <i>Oikos</i> , 2021 , 130, 680-690		1
454	Regional disparity in extinction risk: Comparison of disjunct plant genera between eastern Asia and eastern North America. <i>Global Change Biology</i> , 2021 , 27, 1904-1914	11.4	2
453	History as grounds for interdisciplinarity: promoting sustainable woodlands via an integrative ecological and socio-cultural perspective. <i>One Earth</i> , 2021 , 4, 226-237	8.1	4
452	Reintroducing extirpated herbivores could partially reverse the late Quaternary decline of large and grazing species. <i>Global Ecology and Biogeography</i> , 2021 , 30, 896-908	6.1	5
451	Effects of climate and topography on the diversity anomaly of plants disjunctly distributed in eastern Asia and eastern North America. <i>Global Ecology and Biogeography</i> , 2021 , 30, 2029-2042	6.1	1
450	Areas of global importance for conserving terrestrial biodiversity, carbon and water. <i>Nature Ecology and Evolution</i> , 2021 , 5, 1499-1509	12.3	24
449	Traditional Free-Ranging Livestock Farming as a Management Strategy for Biological and Cultural Landscape Diversity: A Case from the Southern Apennines. <i>Land</i> , 2021 , 10, 957	3.5	4
448	The adaptive challenge of extreme conditions shapes evolutionary diversity of plant assemblages at continental scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
447	Functional traits of the world's late Quaternary large-bodied avian and mammalian herbivores. <i>Scientific Data</i> , 2021 , 8, 17	8.2	4
446	The fate of species in the Tibeto-Himalayan region under future climate change. <i>Ecology and Evolution</i> , 2021 , 11, 887-899	2.8	4
445	Global priorities of environmental issues to combat food insecurity and biodiversity loss. <i>Science of the Total Environment</i> , 2020 , 730, 139096	10.2	21
444	Future of the human climate niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 11350-11355	11.5	175
443	Forest canopy height co-determines taxonomic and functional richness, but not functional dispersion of mammals and birds globally. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1350-1359	6.1	8

442	Late-spring frost risk between 1959 and 2017 decreased in North America but increased in Europe and Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 12192-12200	11.5	44
441	Ecological restoration is the dominant driver of the recent reversal of desertification in the Mu Us Desert (China). <i>Journal of Cleaner Production</i> , 2020 , 268, 122241	10.3	31
440	Associations between growing up in natural environments and subsequent psychiatric disorders in Denmark. <i>Environmental Research</i> , 2020 , 188, 109788	7.9	16
439	The potential impact of future climate on the distribution of European yew (<i>Taxus baccata</i> L.) in the Hyrcanian Forest region (Iran). <i>International Journal of Biometeorology</i> , 2020 , 64, 1451-1462	3.7	6
438	Assessment of the wild plants in the Egyptian botanic gardens; Nile region. <i>African Journal of Ecology</i> , 2020 , 58, 874-878	0.8	0
437	Introduced herbivores restore Late Pleistocene ecological functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 7871-7878	11.5	37
436	Rethinking megafauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20192643	4.4	13
435	Deep-learning based high-resolution mapping shows woody vegetation densification in greater Maasai Mara ecosystem. <i>Remote Sensing of Environment</i> , 2020 , 247, 111953	13.2	13
434	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1495-1514	6.1	21
433	30% land conservation and climate action reduces tropical extinction risk by more than 50%. <i>Ecography</i> , 2020 , 43, 943-953	6.5	46
432	Steep topography buffers threatened gymnosperm species against anthropogenic pressures in China. <i>Ecology and Evolution</i> , 2020 , 10, 1838-1855	2.8	5
431	Analogous losses of large animals and trees, socio-ecological consequences, and an integrative framework for rewilding-based megabiota restoration. <i>People and Nature</i> , 2020 , 2, 29-41	5.9	10
430	Dynamic management needs for long-lived, sporadically recruiting plant species in human-dominated landscapes. <i>Plants People Planet</i> , 2020 , 2, 186-200	4.1	4
429	Biogeographic historical legacies in the net primary productivity of Northern Hemisphere forests. <i>Ecology Letters</i> , 2020 , 23, 800-810	10	10
428	Linking Landscape Ecology and Macroecology by Scaling Biodiversity in Space and Time. <i>Current Landscape Ecology Reports</i> , 2020 , 5, 25-34	3.2	2
427	Trophic rewilding presents regionally specific opportunities for mitigating climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20190125	5.8	10
426	Accelerating savanna degradation threatens the Maasai Mara socio-ecological system. <i>Global Environmental Change</i> , 2020 , 60, 102030	10.1	9
425	Megafauna decline have reduced pathogen dispersal which may have increased emergent infectious diseases. <i>Ecography</i> , 2020 , 43, 1107-1117	6.5	7

424	Patterns of density and structure of natural populations of <i>Taxus baccata</i> in the Hyrcanian forests of Iran. <i>Nordic Journal of Botany</i> , 2020 , 38,	1.1	8
423	Changes in plant diversity and its relationship with productivity in response to nitrogen addition, warming and increased rainfall. <i>Oikos</i> , 2020 , 129, 939-952	4	11
422	Multi-taxon inventory reveals highly consistent biodiversity responses to ecospace variation. <i>Oikos</i> , 2020 , 129, 1381-1392	4	3
421	Complex causes and consequences of rangeland greening in South America [multiple interacting natural and anthropogenic drivers and simultaneous ecosystem degradation and recovery trends. <i>Geography and Sustainability</i> , 2020 , 1, 304-316	7.3	6
420	Association Between Childhood Green Space, Genetic Liability, and the Incidence of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020 , 46, 1629-1637	1.3	12
419	Cradles and museums of generic plant diversity across tropical Africa. <i>New Phytologist</i> , 2020 , 225, 2196-2213	2.8	34
418	Species-level image classification with convolutional neural network enables insect identification from habitus images. <i>Ecology and Evolution</i> , 2020 , 10, 737-747	2.8	24
417	Long-term effects of cultural filtering on megafauna species distributions across China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 486-493	11.5	7
416	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
415	The potential role of species and functional composition in generating historical constraints on ecosystem processes. <i>Global Ecology and Biogeography</i> , 2020 , 29, 207-219	6.1	3
414	Natural surroundings in childhood are associated with lower schizophrenia rates. <i>Schizophrenia Research</i> , 2020 , 216, 488-495	3.6	14
413	Mechanistic insights into the role of large carnivores for ecosystem structure and functioning. <i>Ecography</i> , 2020 , 43, 1752-1763	6.5	13
412	Body size is a good proxy for vertebrate charisma. <i>Biological Conservation</i> , 2020 , 251, 108790	6.2	7
411	Frugivore-fruit size relationships between palms and mammals reveal past and future defaunation impacts. <i>Nature Communications</i> , 2020 , 11, 4904	17.4	9
410	Non-native palms (Arecaceae) as generators of novel ecosystems: A global assessment. <i>Diversity and Distributions</i> , 2020 , 26, 1523-1538	5	3
409	Rewilding should be central to global restoration efforts. <i>One Earth</i> , 2020 , 3, 657-660	8.1	20
408	Highly variable impacts of feral horses on ecosystems worldwide. <i>Biological Conservation</i> , 2020 , 247, 108616	6.2	1
407	Historical legacies and ecological determinants of grass naturalizations worldwide. <i>Ecography</i> , 2020 , 43, 1373-1385	6.5	9

406	Accelerating homogenization of the global plant-frugivore meta-network. <i>Nature</i> , 2020 , 585, 74-78	50.4	29
405	NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. <i>Ecology</i> , 2020 , 101, e03128	4.6	8
404	Megafauna extinctions have reduced biotic connectivity worldwide. <i>Global Ecology and Biogeography</i> , 2020 , 29, 2131-2142	6.1	9
403	Trophic Rewilding Advancement in Anthropogenically Impacted Landscapes (TRAAIL): A framework to link conventional conservation management and rewilding. <i>Ambio</i> , 2020 , 49, 231-244	6.5	7
402	Community Assembly and Climate Mismatch in Late Quaternary Eastern North American Pollen Assemblages. <i>American Naturalist</i> , 2020 , 195, 166-180	3.7	6
401	Floristic changes in the understory vegetation of a managed forest in Denmark over a period of 23 years [Possible drivers of change and implications for nature and biodiversity conservation. <i>Forest Ecology and Management</i> , 2020 , 466, 118128	3.9	2
400	Functional diversity of marine megafauna in the Anthropocene. <i>Science Advances</i> , 2020 , 6, eaay7650	14.3	48
399	Reconciling Conflicting Paradigms of Biodiversity Conservation: Human Intervention and Rewilding. <i>BioScience</i> , 2019 ,	5.7	2
398	Introducing rewilding to restoration to expand the conservation effort: a response to Hayward et al.. <i>Biodiversity and Conservation</i> , 2019 , 28, 3691-3693	3.4	6
397	PalmTraits 1.0, a species-level functional trait database of palms worldwide. <i>Scientific Data</i> , 2019 , 6, 1788.2		24
396	Soil fertility and flood regime are correlated with phylogenetic structure of Amazonian palm communities. <i>Annals of Botany</i> , 2019 , 123, 641-655	4.1	11
395	sPlot [A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019 , 30, 161-186	3.1	96
394	Taxonomic, phylogenetic and functional homogenization of bird communities due to land use change. <i>Biological Conservation</i> , 2019 , 236, 37-43	6.2	11
393	Alpha diversity of vascular plants in European forests. <i>Journal of Biogeography</i> , 2019 , 46, 1919-1935	4.1	23
392	Species-specific effects of climate change on the distribution of suitable baboon habitats - Ecological niche modeling of current and Last Glacial Maximum conditions. <i>Journal of Human Evolution</i> , 2019 , 132, 215-226	3.1	16
391	Temperature shapes opposing latitudinal gradients of plant taxonomic and phylogenetic [diversity. <i>Ecology Letters</i> , 2019 , 22, 1126-1135	10	26
390	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. <i>Nature</i> , 2019 , 569, 404-408	50.4	203
389	Light detection and ranging explains diversity of plants, fungi, lichens, and bryophytes across multiple habitats and large geographic extent. <i>Ecological Applications</i> , 2019 , 29, e01907	4.9	20

388	Rewilding complex ecosystems. <i>Science</i> , 2019 , 364,	33.3	155
387	The relationship of woody plant size and leaf nutrient content to large-scale productivity for forests across the Americas. <i>Journal of Ecology</i> , 2019 , 107, 2278-2290	6	11
386	Global synergies and trade-offs between multiple dimensions of biodiversity and ecosystem services. <i>Scientific Reports</i> , 2019 , 9, 5636	4.9	21
385	Residential green space in childhood is associated with lower risk of psychiatric disorders from adolescence into adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 5188-5193	11.5	233
384	Why we should let rewilding be wild and biodiverse. <i>Biodiversity and Conservation</i> , 2019 , 28, 1285-1289	3.4	5
383	Responses of nitrogen concentrations and pools to multiple environmental change drivers: A meta-analysis across terrestrial ecosystems. <i>Global Ecology and Biogeography</i> , 2019 , 28, 690-724	6.1	23
382	The dimensionality of stability depends on disturbance type. <i>Ecology Letters</i> , 2019 , 22, 674-684	10	30
381	Of niches and distributions: range size increases with niche breadth both globally and regionally but regional estimates poorly relate to global estimates. <i>Ecography</i> , 2019 , 42, 467-477	6.5	21
380	Early dynamics in plant community trait responses to a novel, more extreme hydrological gradient. <i>Journal of Plant Ecology</i> , 2019 , 12, 327-335	1.7	9
379	Fences can support restoration in human-dominated ecosystems when rewilding with large predators. <i>Restoration Ecology</i> , 2019 , 27, 198-209	3.1	8
378	Recent global changes have decoupled species richness from specialization patterns in North American birds. <i>Global Ecology and Biogeography</i> , 2019 , 28, 1621-1635	6.1	3
377	Targeted set-aside: Benefits from reduced nitrogen loading in Danish aquatic environments. <i>Journal of Environmental Management</i> , 2019 , 247, 633-643	7.9	3
376	Species and phylogenetic endemism in angiosperm trees across the Northern Hemisphere are jointly shaped by modern climate and glacial/interglacial climate change. <i>Global Ecology and Biogeography</i> , 2019 , 28, 1393-1402	6.1	16
375	Wild Steps in a semi-wild setting? Habitat selection and behavior of European bison reintroduced to an enclosure in an anthropogenic landscape. <i>PLoS ONE</i> , 2019 , 14, e0198308	3.7	1
374	Anthropocene refugia: integrating history and predictive modelling to assess the space available for biodiversity in a human-dominated world. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019 , 374, 20190219	5.8	23
373	Using lidar to assess the development of structural diversity in forests undergoing passive rewilding in temperate Northern Europe. <i>PeerJ</i> , 2019 , 6, e6219	3.1	7
372	Resurvey of Antisana supports overall conclusions of Chimborazo study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 21346-21347	11.5	3
371	Trophic rewilding: ecological restoration of top-down trophic interactions to promote self-regulating biodiverse ecosystems 2019 , 73-98		11

370	The resolution-dependent role of landscape attributes in shaping macro-scale biodiversity patterns. <i>Global Ecology and Biogeography</i> , 2019 , 28, 767-778	6.1	3
369	A third of the tropical African flora is potentially threatened with extinction. <i>Science Advances</i> , 2019 , 5, eaax9444	14.3	34
368	The commonness of rarity: Global and future distribution of rarity across land plants. <i>Science Advances</i> , 2019 , 5, eaaz0414	14.3	94
367	Human activities have opposing effects on distributions of narrow-ranged and widespread plant species in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 ,	11.5	36
366	Biodiversity conservation effectiveness provided by a protection status in temperate forest commons of north Spain. <i>Forest Ecology and Management</i> , 2019 , 433, 656-666	3.9	7
365	Socioecologically informed use of remote sensing data to predict rural household poverty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 1213-1218	11.5	59
364	Topographic slope steepness and anthropogenic pressure interact to shape the distribution of tree cover in China. <i>Applied Geography</i> , 2019 , 103, 40-55	4.4	13
363	Governing trade-offs in ecosystem services and disservices to achieve human-wildlife coexistence. <i>Conservation Biology</i> , 2019 , 33, 543-553	6	45
362	Insights on plant interaction between dominating species from patterns of plant association: expected covariance of pin-point cover measurements of two species. <i>Environmental and Ecological Statistics</i> , 2018 , 25, 221-235	2.2	1
361	Niche packing and expansion account for species richness-productivity relationships in global bird assemblages. <i>Global Ecology and Biogeography</i> , 2018 , 27, 604-615	6.1	24
360	Beyond trees: Biogeographical regionalization of tropical Africa. <i>Journal of Biogeography</i> , 2018 , 45, 1153-1167	4.1	53
359	Linear spectral unmixing using endmember coexistence rules and spatial correlation. <i>International Journal of Remote Sensing</i> , 2018 , 39, 3512-3536	3.1	4
358	Down-sizing of dung beetle assemblages over the last 53 000 years is consistent with a dominant effect of megafauna losses. <i>Oikos</i> , 2018 , 127, 1243-1250	4	15
357	Accelerated increase in plant species richness on mountain summits is linked to warming. <i>Nature</i> , 2018 , 556, 231-234	50.4	329
356	Higher spring temperatures increase food scarcity and limit the current and future distributions of crossbills. <i>Diversity and Distributions</i> , 2018 , 24, 473-484	5	11
355	Causing confusion in the debate about the transition toward a more plant-based diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1701-E1702	11.5	2
354	History and environment shape species pools and community diversity in European beech forests. <i>Nature Ecology and Evolution</i> , 2018 , 2, 483-490	12.3	46
353	Reconstructing geographical parthenogenesis: effects of niche differentiation and reproductive mode on Holocene range expansion of an alpine plant. <i>Ecology Letters</i> , 2018 , 21, 392-401	10	21

352	A new macroecological pattern: The latitudinal gradient in species range shape. <i>Global Ecology and Biogeography</i> , 2018 , 27, 357-367	6.1	7
351	Snub-nosed monkeys (<i>Presbytis</i>): potential distribution and its implication for conservation. <i>Biodiversity and Conservation</i> , 2018 , 27, 1517-1538	3.4	26
350	Plant geographical range size and climate stability in China: Growth form matters. <i>Global Ecology and Biogeography</i> , 2018 , 27, 506-517	6.1	17
349	Are ungulates in forests concerns or key species for conservation and biodiversity? Reply to Boulanger et al. (DOI: 10.1111/gcb.13899). <i>Global Change Biology</i> , 2018 , 24, 869-871	11.4	9
348	Spatial patterns and climate relationships of major plant traits in the New World differ between woody and herbaceous species. <i>Journal of Biogeography</i> , 2018 , 45, 895-916	4.1	57
347	Childhood exposure to green space - A novel risk-decreasing mechanism for schizophrenia?. <i>Schizophrenia Research</i> , 2018 , 199, 142-148	3.6	34
346	Comparing spatial diversification and meta-population models in the Indo-Australian Archipelago. <i>Royal Society Open Science</i> , 2018 , 5, 171366	3.3	8
345	Learning from the past to prepare for the future: felids face continued threat from declining prey. <i>Ecography</i> , 2018 , 41, 140-152	6.5	15
344	Wildlife species benefitting from a greener Arctic are most sensitive to shrub cover at leading range edges. <i>Global Change Biology</i> , 2018 , 24, 212-223	11.4	12
343	Ecological and evolutionary legacy of megafauna extinctions. <i>Biological Reviews</i> , 2018 , 93, 845-862	13.5	114
342	The bien r package: A tool to access the Botanical Information and Ecology Network (BIEN) database. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 373-379	7.7	131
341	Size diversity and species diversity relationships in fish assemblages of Western Palearctic lakes. <i>Ecography</i> , 2018 , 41, 1064-1076	6.5	7
340	Past and potential future population dynamics of three grouse species using ecological and whole genome coalescent modeling. <i>Ecology and Evolution</i> , 2018 , 8, 6671-6681	2.8	10
339	Late Quaternary climate legacies in contemporary plant functional composition. <i>Global Change Biology</i> , 2018 , 24, 4827-4840	11.4	29
338	Trophic interactions among vertebrate guilds and plants shape global patterns in species diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	12
337	Drivers of Macrofungi Community Structure Differ between Soil and Rotten-Wood Substrates in a Temperate Mountain Forest in China. <i>Frontiers in Microbiology</i> , 2018 , 9, 37	5.7	5
336	PHYLACINE 1.2: The Phylogenetic Atlas of Mammal Macroecology. <i>Ecology</i> , 2018 , 99, 2626	4.6	91
335	Functional diversity mediates macroecological variation in plant-bummingbird interaction networks. <i>Global Ecology and Biogeography</i> , 2018 , 27, 1186-1199	6.1	26

334	To adapt or go extinct? The fate of megafaunal palm fruits under past global change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	33
333	Spatial distance and climate determine modularity in a cross-biomes plant-flummingbird interaction network in Brazil. <i>Journal of Biogeography</i> , 2018 , 45, 1846-1858	4.1	23
332	The importance of ecological memory for trophic rewilding as an ecosystem restoration approach. <i>Biological Reviews</i> , 2018 , 94, 1	13.5	26
331	Bird species richness is associated with phylogenetic relatedness, plant species richness, and altitudinal range in Inner Mongolia. <i>Ecology and Evolution</i> , 2018 , 8, 53-58	2.8	9
330	Wild in the city context: Do relative wild areas offer opportunities for urban biodiversity?. <i>Landscape and Urban Planning</i> , 2018 , 170, 256-265	7.7	28
329	Stay or go how topographic complexity influences alpine plant population and community responses to climate change. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018 , 30, 41-50	3	88
328	Effects of intrinsic sources of spatial autocorrelation on spatial regression modelling. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 363-372	7.7	9
327	Environmental and evolutionary drivers of diversity patterns in the tea family (Theaceae s.s.) across China. <i>Ecology and Evolution</i> , 2018 , 8, 11663-11676	2.8	6
326	Global trait-environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1906-1917	6.19	209
325	Human paths have positive impacts on plant richness and diversity: A meta-analysis. <i>Ecology and Evolution</i> , 2018 , 8, 11111-11121	2.8	8
324	Effects of biotic interactions on tropical tree performance depend on abiotic conditions. <i>Ecology</i> , 2018 , 99, 2740-2750	4.6	7
323	Plant Functional Diversity and the Biogeography of Biomes in North and South America. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3.7	22
322	Land surface greening suggests vigorous woody regrowth throughout European semi-natural vegetation. <i>Global Change Biology</i> , 2018 , 24, 5789-5801	11.4	29
321	Forecasted homogenization of high Arctic vegetation communities under climate change. <i>Journal of Biogeography</i> , 2018 , 45, 2576-2587	4.1	8
320	Geography of Plants in the New World: Humboldt's Relevance in the Age of Big Data. <i>Annals of the Missouri Botanical Garden</i> , 2018 , 103, 315-329	1.8	6
319	Empirical Predictability of Community Responses to Climate Change. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3.7	20
318	Measuring rewilding progress. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	29
317	Macrofungal species distributions depend on habitat partitioning of topography, light, and vegetation in a temperate mountain forest. <i>Scientific Reports</i> , 2018 , 8, 13589	4.9	11

316	Using species distribution modelling to determine opportunities for trophic rewilding under future scenarios of climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	25
315	Mammal diversity will take millions of years to recover from the current biodiversity crisis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 11262-11267	11.5	73
314	Site-specific modulators control how geophysical and socio-technical drivers shape land use and land cover. <i>Geo: Geography and Environment</i> , 2018 , 5, e00060	0.7	1
313	Trophic rewilding: impact on ecosystems under global change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	34
312	Greater tree species richness in eastern North America compared to Europe is coupled to denser, more clustered functional trait space filling, not to trait space expansion. <i>Global Ecology and Biogeography</i> , 2018 , 27, 1288-1299	6.1	6
311	Where and at which scales does the latitudinal diversity gradient fail?. <i>Journal of Biogeography</i> , 2018 , 45, 1905-1916	4.1	6
310	The transient response of ecosystems to climate change is amplified by trophic interactions. <i>Oikos</i> , 2018 , 127, 1822-1833	4	8
309	Investigating Neanderthal dispersal above 55°N in Europe during the Last Interglacial Complex. <i>Quaternary International</i> , 2017 , 431, 88-103	2	18
308	Extinction risk of North American seed plants elevated by climate and land-use change. <i>Journal of Applied Ecology</i> , 2017 , 54, 303-312	5.8	47
307	Fundamental species traits explain provisioning services of tropical American palms. <i>Nature Plants</i> , 2017 , 3, 16220	11.5	33
306	Classification of European beech forests: a Gordian Knot?. <i>Applied Vegetation Science</i> , 2017 , 20, 494-512	3.3	36
305	Predictability in community dynamics. <i>Ecology Letters</i> , 2017 , 20, 293-306	10	47
304	Phylogeny and the prediction of tree functional diversity across novel continental settings. <i>Global Ecology and Biogeography</i> , 2017 , 26, 553-562	6.1	15
303	Fencing bodes a rapid collapse of the unique Greater Mara ecosystem. <i>Scientific Reports</i> , 2017 , 7, 41450	4.9	51
302	A multi-criteria, ecosystem-service value method used to assess catchment suitability for potential wetland reconstruction in Denmark. <i>Ecological Indicators</i> , 2017 , 77, 151-165	5.8	25
301	Spring predictability explains different leaf-out strategies in the woody florals of North America, Europe and East Asia. <i>Ecology Letters</i> , 2017 , 20, 452-460	10	39
300	Global variation in woodpecker species richness shaped by tree availability. <i>Journal of Biogeography</i> , 2017 , 44, 1824-1835	4.1	16
299	Glacial survival of trophically linked boreal species in northern Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	10

298	Shallow size-density relations within mammal clades suggest greater intra-guild ecological impact of large-bodied species. <i>Journal of Animal Ecology</i> , 2017 , 86, 1205-1213	4.7	17
297	Less favourable climates constrain demographic strategies in plants. <i>Ecology Letters</i> , 2017 , 20, 969-980	10	53
296	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
295	Restoring connectivity between fragmented woodlands in Chile with a reintroduced mobile link species. <i>Perspectives in Ecology and Conservation</i> , 2017 , 15, 292-299	3.5	3
294	African Environmental Change from the Pleistocene to the Anthropocene. <i>Annual Review of Environment and Resources</i> , 2017 , 42, 27-54	17.2	23
293	Legacies of Historical Human Activities in Arctic Woody Plant Dynamics. <i>Annual Review of Environment and Resources</i> , 2017 , 42, 541-567	17.2	19
292	Frugivory-related traits promote speciation of tropical palms. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1903-1914	19	140
291	Temporal changes in bird functional diversity across the United States. <i>Oecologia</i> , 2017 , 185, 737-748	2.9	17
290	Recent tree cover increases in eastern China linked to low, declining human pressure, steep topography, and climatic conditions favoring tree growth. <i>PLoS ONE</i> , 2017 , 12, e0177552	3.7	6
289	Biogeographical, environmental and anthropogenic determinants of global patterns in bird taxonomic and trait turnover. <i>Global Ecology and Biogeography</i> , 2017 , 26, 1190-1200	6.1	17
288	Size-based interactions across trophic levels in food webs of shallow Mediterranean lakes. <i>Freshwater Biology</i> , 2017 , 62, 1819	3.1	7
287	Phylogenetic age differences in tree assemblages across the Northern Hemisphere increase with long-term climate stability in unstable regions. <i>Global Ecology and Biogeography</i> , 2017 , 26, 1035-1042	6.1	10
286	Consistent role of Quaternary climate change in shaping current plant functional diversity patterns across European plant orders. <i>Scientific Reports</i> , 2017 , 7, 42988	4.9	25
285	Alien plant invasions in European woodlands. <i>Diversity and Distributions</i> , 2017 , 23, 969-981	5	64
284	Lidar-derived variables as a proxy for fungal species richness and composition in temperate Northern Europe. <i>Remote Sensing of Environment</i> , 2017 , 200, 102-113	13.2	18
283	Prehistoric and historic baselines for trophic rewilding in the Neotropics. <i>Perspectives in Ecology and Conservation</i> , 2017 , 15, 282-291	3.5	12
282	Relative importance of the land-use composition and intensity for the bird community composition in anthropogenic landscapes. <i>Ecology and Evolution</i> , 2017 , 7, 10513-10535	2.8	13
281	Macroecological factors shape local-scale spatial patterns in agriculturalist settlements. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	4

280	Exploring the floristic diversity of tropical Africa. <i>BMC Biology</i> , 2017 , 15, 15	7.3	77
279	Historical anthropogenic footprints in the distribution of threatened plants in China. <i>Biological Conservation</i> , 2017 , 210, 3-8	6.2	18
278	The ecological niche and distribution of Neanderthals during the Last Interglacial. <i>Journal of Biogeography</i> , 2017 , 44, 51-61	4.1	33
277	Rewilding-inspired transhumance for the restoration of semiarid silvopastoral systems in Chile. <i>Regional Environmental Change</i> , 2017 , 17, 1381-1396	4.3	7
276	Stability in a changing world - palm community dynamics in the hyperdiverse western Amazon over 17 years. <i>Global Change Biology</i> , 2017 , 23, 1232-1239	11.4	6
275	Ecospace: A unified framework for understanding variation in terrestrial biodiversity. <i>Basic and Applied Ecology</i> , 2017 , 18, 86-94	3.2	18
274	Large herbivores in novel ecosystems - Habitat selection by red deer (<i>Cervus elaphus</i>) in a former brown-coal mining area. <i>PLoS ONE</i> , 2017 , 12, e0177431	3.7	17
273	Biocultural theory: The current state of knowledge.. <i>Evolutionary Behavioral Sciences</i> , 2017 , 11, 1-15	2.6	13
272	A review of methods, data, and models to assess changes in the value of ecosystem services from land degradation and restoration. <i>Ecological Modelling</i> , 2016 , 319, 190-207	3	179
271	A plant growth form dataset for the New World. <i>Ecology</i> , 2016 , 97, 3243	4.6	26
270	The asymmetry in the Great American Biotic Interchange in mammals is consistent with differential susceptibility to mammalian predation. <i>Global Ecology and Biogeography</i> , 2016 , 25, 1443-1453	6.1	12
269	Mapping climatic mechanisms likely to favour the emergence of novel communities. <i>Nature Climate Change</i> , 2016 , 6, 1104-1109	21.4	50
268	Short-term spatial variation in the demography of a common Neotropical liana is shaped by tree community structure and light availability. <i>Plant Ecology</i> , 2016 , 217, 1273-1290	1.7	2
267	How to differentiate facilitation and environmentally driven co-existence. <i>Journal of Vegetation Science</i> , 2016 , 27, 1071-1079	3.1	9
266	Resurrection of the Island Rule: Human-Driven Extinctions Have Obscured a Basic Evolutionary Pattern. <i>American Naturalist</i> , 2016 , 187, 812-20	3.7	59
265	Evolving the human niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E4436	11.5	22
264	CForBio: a network monitoring Chinese forest biodiversity. <i>Science Bulletin</i> , 2016 , 61, 1163-1170	10.6	20
263	Constancy in Functional Space across a Species Richness Anomaly. <i>American Naturalist</i> , 2016 , 187, E83-93.7	3.7	14

262	Day length unlikely to constrain climate-driven shifts in leaf-out times of northern woody plants. <i>Nature Climate Change</i> , 2016 , 6, 1120-1123	21.4	114
261	Phylogenetic assemblage structure of North American trees is more strongly shaped by glacial-interglacial climate variability in gymnosperms than in angiosperms. <i>Ecology and Evolution</i> , 2016 , 6, 3092-106	2.8	32
260	The Neogene rise of the tropical Andes facilitated diversification of wax palms (Ceroxylon: Arecaceae) through geographical colonization and climatic niche separation. <i>Botanical Journal of the Linnean Society</i> , 2016 , 182, 303-317	2.2	23
259	A network approach for inferring species associations from co-occurrence data. <i>Ecography</i> , 2016 , 39, 1139-1150	6.5	66
258	Underestimated effects of climate on plant species turnover in the Southwest Australian Floristic Region. <i>Journal of Biogeography</i> , 2016 , 43, 289-300	4.1	17
257	Realising the potential of herbarium records for conservation biology. <i>South African Journal of Botany</i> , 2016 , 105, 317-323	2.9	26
256	Strong paleoclimatic legacies in current plant functional diversity patterns across Europe. <i>Ecology and Evolution</i> , 2016 , 6, 3405-16	2.8	15
255	Regional and historical factors supplement current climate in shaping global forest canopy height. <i>Journal of Ecology</i> , 2016 , 104, 469-478	6	29
254	Megafauna and ecosystem function from the Pleistocene to the Anthropocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 838-46	11.5	245
253	Reply to Sklenář: Upward vegetation shifts on Chimborazo are robust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E409-10	11.5	2
252	High proportion of smaller ranged hummingbird species coincides with ecological specialization across the Americas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	26
251	Reply to Rubenstein and Rubenstein: Time to move on from ideological debates on rewilding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2-3	11.5	10
250	Global nutrient transport in a world of giants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 868-73	11.5	215
249	Science for a wilder Anthropocene: Synthesis and future directions for trophic rewilding research. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 898-906	11.5	279
248	Combining paleo-data and modern enclosure experiments to assess the impact of megafauna extinctions on woody vegetation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 847-55	11.5	192
247	RAINBIO: a mega-database of tropical African vascular plants distributions. <i>PhytoKeys</i> , 2016 , 1-18	0.9	57
246	Long-Term Trends and Temporal Synchrony in Plankton Richness, Diversity and Biomass Driven by Re-Oligotrophication and Climate across 17 Danish Lakes. <i>Water (Switzerland)</i> , 2016 , 8, 427	3	17
245	Topography-driven isolation, speciation and a global increase of endemism with elevation. <i>Global Ecology and Biogeography</i> , 2016 , 25, 1097-1107	6.1	156

244	Functional diversity of North American broad-leaved trees is codetermined by past and current environmental factors. <i>Ecosphere</i> , 2016 , 7, e01237	3.1	21
243	Strong effects of variation in taxonomic opinion on diversification analyses. <i>Methods in Ecology and Evolution</i> , 2016 , 7, 4-13	7.7	35
242	Patterns and drivers of plant functional group dominance across the Western Hemisphere: a macroecological re-assessment based on a massive botanical dataset. <i>Botanical Journal of the Linnean Society</i> , 2016 , 180, 141-160	2.2	50
241	Impacts of large herbivores on spinescence and abundance of palms in the Pantanal, Brazil. <i>Botanical Journal of the Linnean Society</i> , 2016 , 182, 465-479	2.2	17
240	Remotely sensed temperature and precipitation data improve species distribution modelling in the tropics. <i>Global Ecology and Biogeography</i> , 2016 , 25, 443-454	6.1	81
239	The regional species richness and genetic diversity of Arctic vegetation reflect both past glaciations and current climate. <i>Global Ecology and Biogeography</i> , 2016 , 25, 430-442	6.1	33
238	Declining Prevalence of Disease Vectors Under Climate Change. <i>Scientific Reports</i> , 2016 , 6, 39150	4.9	30
237	Prospects for rewilding with camelids. <i>Journal of Arid Environments</i> , 2016 , 130, 54-61	2.5	15
236	A matter of scale: apparent niche differentiation of diploid and tetraploid plants may depend on extent and grain of analysis. <i>Journal of Biogeography</i> , 2016 , 43, 716-726	4.1	49
235	High plant endemism in China is partially linked to reduced glacial-interglacial climate change. <i>Journal of Biogeography</i> , 2016 , 43, 145-154	4.1	55
234	Changing NPP consumption patterns in the Holocene: From megafauna-liberated NPP to Ecological bankruptcy. <i>Infrastructure Asset Management</i> , 2016 , 3, 174-187	1.8	4
233	An all-evidence species-level supertree for the palms (Arecaceae). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 100, 57-69	4.1	50
232	The demography of a dominant Amazon liana species exhibits little environmental sensitivity. <i>Journal of Tropical Ecology</i> , 2016 , 32, 79-82	1.3	3
231	Plant-O-Matic: a dynamic and mobile guide to all plants of the Americas. <i>Methods in Ecology and Evolution</i> , 2016 , 7, 960-965	7.7	17
230	The macroecology of animal versus wind pollination: ecological factors are more important than historical climate stability. <i>Plant Ecology and Diversity</i> , 2016 , 9, 253-262	2.2	42
229	Computing River Floods Using Massive Terrain Data. <i>Lecture Notes in Computer Science</i> , 2016 , 3-17	0.9	
228	Vegetation classification and biogeography of European floodplain forests and alder carrs. <i>Applied Vegetation Science</i> , 2016 , 19, 147-163	3.3	68
227	The impact of the megafauna extinctions on savanna woody cover in South America. <i>Ecography</i> , 2016 , 39, 213-222	6.5	42

226	Megafauna in the Earth system. <i>Ecography</i> , 2016 , 39, 99-108	6.5	37
225	Delineating probabilistic species pools in ecology and biogeography. <i>Global Ecology and Biogeography</i> , 2016 , 25, 489-501	6.1	47
224	European Vegetation Archive (EVA): an integrated database of European vegetation plots. <i>Applied Vegetation Science</i> , 2016 , 19, 173-180	3.3	162
223	Megafauna extinction, tree species range reduction, and carbon storage in Amazonian forests. <i>Ecography</i> , 2016 , 39, 194-203	6.5	64
222	Effects of Warming and Drought on the Vegetation and Plant Diversity in the Amazon Basin. <i>Botanical Review, The</i> , 2015 , 81, 42-69	3.8	25
221	The diversity of diversity studies: retrospectives and future directions. <i>Ecography</i> , 2015 , 38, 330-334	6.5	2
220	Spatial application of Random Forest models for fine-scale coastal vegetation classification using object based analysis of aerial orthophoto and DEM data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015 , 42, 106-114	7.3	49
219	Assembly of forest communities across East Asia--insights from phylogenetic community structure and species pool scaling. <i>Scientific Reports</i> , 2015 , 5, 9337	4.9	18
218	Impact of model complexity on cross-temporal transferability in Maxent species distribution models: An assessment using paleobotanical data. <i>Ecological Modelling</i> , 2015 , 312, 308-317	3	95
217	Global patterns and drivers of phylogenetic structure in island floras. <i>Scientific Reports</i> , 2015 , 5, 12213	4.9	68
216	Evaluating the combined effects of climate and land-use change on tree species distributions. <i>Journal of Applied Ecology</i> , 2015 , 52, 902-912	5.8	64
215	Linking environmental filtering and disequilibrium to biogeography with a community climate framework. <i>Ecology</i> , 2015 , 96, 972-85	4.6	50
214	Geographic patterns in functional diversity deficits are linked to glacial-interglacial climate stability and accessibility. <i>Global Ecology and Biogeography</i> , 2015 , 24, 826-837	6.1	38
213	Dynamic spatial interactions between the native invader Brown-headed Cowbird and its hosts. <i>Diversity and Distributions</i> , 2015 , 21, 511-522	5	5
212	Reply to Feeley and Rehm: Land-use intensification increases risk of species losses from climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E6085	11.5	0
211	Pervasive early 21st-century vegetation changes across Danish semi-natural ecosystems: more losers than winners and a shift towards competitive, tall-growing species. <i>Journal of Applied Ecology</i> , 2015 , 52, 21-30	5.8	30
210	Long-term climate forcings to assess vulnerability in North Africa dry argan woodlands. <i>Applied Vegetation Science</i> , 2015 , 18, 283-296	3.3	18
209	Late Cenozoic climate and the phylogenetic structure of regional conifer floras world-wide. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1136-1148	6.1	13

208	How will the greening of the Arctic affect an important prey species and disturbance agent? Vegetation effects on arctic ground squirrels. <i>Oecologia</i> , 2015 , 178, 915-29	2.9	11
207	Where are the wilder parts of anthropogenic landscapes? A mapping case study for Denmark. <i>Landscape and Urban Planning</i> , 2015 , 144, 90-102	7.7	21
206	Topographically determined water availability shapes functional patterns of plant communities within and across habitat types. <i>Plant Ecology</i> , 2015 , 216, 1231-1242	1.7	11
205	Strong upslope shifts in Chimborazo's vegetation over two centuries since Humboldt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12741-5	11.5	157
204	The Influence of Paleoclimate on Present-Day Patterns in Biodiversity and Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2015 , 46, 551-572	13.5	157
203	Shifts in trait means and variances in North American tree assemblages: species richness patterns are loosely related to the functional space. <i>Ecography</i> , 2015 , 38, 649-658	6.5	75
202	Distribution and diversity of palms in a tropical biodiversity hotspot (Thailand) assessed by species distribution modeling. <i>Nordic Journal of Botany</i> , 2015 , 33, 214-224	1.1	6
201	Tree cover at fine and coarse spatial grains interacts with shade tolerance to shape plant species distributions across the Alps. <i>Ecography</i> , 2015 , 38, 578-589	6.5	30
200	Climate-related range shifts - a global multidimensional synthesis and new research directions. <i>Ecography</i> , 2015 , 38, 15-28	6.5	469
199	Limited sampling hampers "big data" estimation of species richness in a tropical biodiversity hotspot. <i>Ecology and Evolution</i> , 2015 , 5, 807-20	2.8	67
198	Global-change vulnerability of a key plant resource, the African palms. <i>Scientific Reports</i> , 2015 , 5, 12611	4.9	28
197	Historic and prehistoric human-driven extinctions have reshaped global mammal diversity patterns. <i>Diversity and Distributions</i> , 2015 , 21, 1155-1166	5	131
196	Geographical variation and environmental correlates of functional trait distributions in palms (Arecaceae) across the New World. <i>Botanical Journal of the Linnean Society</i> , 2015 , 179, 602-617	2.2	21
195	Disjunct populations of European vascular plant species keep the same climatic niches. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1401-1412	6.1	26
194	Eutrophication effects on greenhouse gas fluxes from shallow-lake mesocosms override those of climate warming. <i>Global Change Biology</i> , 2015 , 21, 4449-63	11.4	82
193	Habitat productivity predicts the global distribution of social spiders. <i>Frontiers in Ecology and Evolution</i> , 2015 , 3,	3.7	12
192	A Geographic Assessment of the Global Scope for Rewilding with Wild-Living Horses (<i>Equus ferus</i>). <i>PLoS ONE</i> , 2015 , 10, e0132359	3.7	28
191	Homogenization of fish assemblages in different lake depth strata at local and regional scales. <i>Freshwater Biology</i> , 2015 , 60, 745-757	3.1	17

190	Disturbance in dry coastal dunes in Denmark promotes diversity of plants and arthropods. <i>Biological Conservation</i> , 2015 , 182, 243-253	6.2	36
189	A species-level phylogeny of all extant and late Quaternary extinct mammals using a novel heuristic-hierarchical Bayesian approach. <i>Molecular Phylogenetics and Evolution</i> , 2015 , 84, 14-26	4.1	95
188	Phenological mismatch with abiotic conditions implications for flowering in Arctic plants. <i>Ecology</i> , 2015 , 96, 775-87	4.6	37
187	Climate-driven extinctions shape the phylogenetic structure of temperate tree floras. <i>Ecology Letters</i> , 2015 , 18, 263-72	10	70
186	Seasonality drives global-scale diversity patterns in waterfowl (Anseriformes) via temporal niche exploitation. <i>Global Ecology and Biogeography</i> , 2014 , 23, 550-562	6.1	38
185	Ecological, historical and evolutionary determinants of modularity in weighted seed-dispersal networks. <i>Ecology Letters</i> , 2014 , 17, 454-63	10	125
184	Ecological traits influence the phylogenetic structure of bird species co-occurrences worldwide. <i>Ecology Letters</i> , 2014 , 17, 811-20	10	54
183	Bundling ecosystem services in Denmark: Trade-offs and synergies in a cultural landscape. <i>Landscape and Urban Planning</i> , 2014 , 125, 89-104	7.7	248
182	Human-driven topographic effects on the distribution of forest in a flat, lowland agricultural region. <i>Journal of Chinese Geography</i> , 2014 , 24, 76-92	3.7	23
181	Scale decisions can reverse conclusions on community assembly processes. <i>Global Ecology and Biogeography</i> , 2014 , 23, 620-632	6.1	51
180	Anthropogenic disturbance shapes phylogenetic and functional tree community structure in a subtropical forest. <i>Forest Ecology and Management</i> , 2014 , 313, 188-198	3.9	29
179	Geospatial patterns in traditional knowledge serve in assessing intellectual property rights and benefit-sharing in northwest South America. <i>Journal of Ethnopharmacology</i> , 2014 , 158 Pt A, 58-65	5	17
178	Cross-taxon congruence in lake plankton largely independent of environmental gradients. <i>Ecology</i> , 2014 , 95, 2778-2788	4.6	25
177	Tropical diversity and the energetic ecology of the Red Queen. <i>Journal of Biogeography</i> , 2014 , 41, 6-7	4.1	1
176	The influence of interspecific interactions on species range expansion rates. <i>Ecography</i> , 2014 , 37, 1198-1209	10.9	154
175	Refugia within refugia [p]atterns in endemism and genetic divergence are linked to Late Quaternary climate stability in the Iberian Peninsula. <i>Biological Journal of the Linnean Society</i> , 2014 , 113, 13-28	1.9	63
174	Experimental evidence for disturbance as key to the conservation of dune grassland. <i>Biological Conservation</i> , 2014 , 174, 101-110	6.2	27
173	Phylogenetic structure of a palm community in the central Amazon: changes along a hydro-edaphic gradient. <i>Plant Ecology</i> , 2014 , 215, 1173-1185	1.7	3

172	Global late Quaternary megafauna extinctions linked to humans, not climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	232
171	Phenotypic correlates of potential range size and range filling in European trees. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014 , 16, 219-227	3	28
170	Determinants of bird species richness, endemism, and island network roles in Wallacea and the West Indies: is geography sufficient or does current and historical climate matter?. <i>Ecology and Evolution</i> , 2014 , 4, 4019-31	2.8	15
169	Global diversification of a tropical plant growth form: environmental correlates and historical contingencies in climbing palms. <i>Frontiers in Genetics</i> , 2014 , 5, 452	4.5	33
168	Relative roles of local disturbance, current climate and paleoclimate in determining phylogenetic and functional diversity in Chinese forests. <i>Biogeosciences</i> , 2014 , 11, 1361-1370	4.6	21
167	Multi-scale phylogenetic structure in coastal dune plant communities across the globe. <i>Journal of Plant Ecology</i> , 2014 , 7, 101-114	1.7	33
166	Global distribution and drivers of language extinction risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	45
165	A trait-based approach to assess climate change sensitivity of freshwater invertebrates across Swedish ecoregions. <i>Environmental Epigenetics</i> , 2014 , 60, 221-232	2.4	27
164	Functional trait space and the latitudinal diversity gradient. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13745-50	11.5	220
163	Establishing macroecological trait datasets: digitalization, extrapolation, and validation of diet preferences in terrestrial mammals worldwide. <i>Ecology and Evolution</i> , 2014 , 4, 2913-30	2.8	74
162	High herbivore density associated with vegetation diversity in interglacial ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 4162-7	11.5	97
161	Regional-scale mapping of tree cover, height and main phenological tree types using airborne laser scanning data. <i>Remote Sensing of Environment</i> , 2014 , 147, 156-172	13.2	21
160	180,000 years of climate change in Europe: avifaunal responses and vegetation implications. <i>PLoS ONE</i> , 2014 , 9, e94021	3.7	25
159	Macroecological evidence for competitive regional-scale interactions between the two major clades of mammal carnivores (Feliformia and Caniformia). <i>PLoS ONE</i> , 2014 , 9, e100553	3.7	13
158	Field metabolic rate and PCB adipose tissue deposition efficiency in East Greenland polar bears derived from contaminant monitoring data. <i>PLoS ONE</i> , 2014 , 9, e104037	3.7	9
157	Environmental species sorting dominates forest-bird community assembly across scales. <i>Journal of Animal Ecology</i> , 2013 , 82, 266-74	4.7	23
156	Habitat productivity constrains the distribution of social spiders across continents - case study of the genus <i>Stegodyphus</i> . <i>Frontiers in Zoology</i> , 2013 , 10, 9	2.8	22
155	Latitudinal and Elevational Range Shifts under Contemporary Climate Change 2013 , 599-611		42

154	Human impacts drive a global topographic signature in tree cover. <i>Nature Communications</i> , 2013 , 4, 2474-2478	7.4	65
153	Airborne laser scanner (LiDAR) proxies for understory light conditions. <i>Remote Sensing of Environment</i> , 2013 , 134, 152-161	13.2	36
152	Spatial optimization of carbon-stocking projects across Africa integrating stocking potential with co-benefits and feasibility. <i>Nature Communications</i> , 2013 , 4, 2975	17.4	22
151	Contrasting roles of water chemistry, lake morphology, land-use, climate and spatial processes in driving phytoplankton richness in the Danish landscape. <i>Hydrobiologia</i> , 2013 , 710, 173-187	2.4	20
150	Social spiders of the genus <i>Anelosimus</i> occur in wetter, more productive environments than non-social species. <i>Die Naturwissenschaften</i> , 2013 , 100, 1031-40	2	12
149	Topographically controlled soil moisture is the primary driver of local vegetation patterns across a lowland region. <i>Ecosphere</i> , 2013 , 4, art91	3.1	61
148	Separating environmental and geographical determinants of phylogenetic community structure in Amazonian palms (Arecaceae). <i>Botanical Journal of the Linnean Society</i> , 2013 , 171, 244-259	2.2	29
147	Environmental and historical imprints on beta diversity: insights from variation in rates of species turnover along gradients. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20131201	4.4	109
146	The relative importance of geophysical constraints, amenity values, and farm-related factors in the dynamics of grassland set-aside. <i>Agriculture, Ecosystems and Environment</i> , 2013 , 164, 286-291	5.7	5
145	Palaeo-precipitation is a major determinant of palm species richness patterns across Madagascar: a tropical biodiversity hotspot. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20123048	4.4	38
144	Productivity-diversity patterns in arctic tundra vegetation. <i>Ecography</i> , 2013 , 36, 331-341	6.5	18
143	Temperature does not dictate the wintering distributions of European dabbling duck species. <i>Ibis</i> , 2013 , 155, 80-88	1.9	32
142	The functional biogeography of species: biogeographical species roles of birds in Wallacea and the West Indies. <i>Ecography</i> , 2013 , 36, 1097-1105	6.5	19
141	Variation in fish community structure, richness, and diversity in 56 Danish lakes with contrasting depth, size, and trophic state: does the method matter?. <i>Hydrobiologia</i> , 2013 , 710, 47-59	2.4	16
140	Topography as a driver of local terrestrial vascular plant diversity patterns. <i>Nordic Journal of Botany</i> , 2013 , 31, 129-144	1.1	107
139	Topographically controlled soil moisture drives plant diversity patterns within grasslands. <i>Biodiversity and Conservation</i> , 2013 , 22, 2151-2166	3.4	98
138	Dispersal and niche evolution jointly shape the geographic turnover of phylogenetic clades across continents. <i>Scientific Reports</i> , 2013 , 3, 1164	4.9	49
137	Mammal predator and prey species richness are strongly linked at macroscales. <i>Ecology</i> , 2013 , 94, 1112-226	2.6	66

136	Historical climate-change influences modularity and nestedness of pollination networks. <i>Ecography</i> , 2013 , 36, 1331-1340	6.5	90
135	Habitat area and climate stability determine geographical variation in plant species range sizes. <i>Ecology Letters</i> , 2013 , 16, 1446-54	10	93
134	The role of biotic interactions in shaping distributions and realised assemblages of species: implications for species distribution modelling. <i>Biological Reviews</i> , 2013 , 88, 15-30	13.5	931
133	Multimillion-year climatic effects on palm species diversity in Africa. <i>Ecology</i> , 2013 , 94, 2426-35	4.6	36
132	A greener Greenland? Climatic potential and long-term constraints on future expansions of trees and shrubs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120479	5.8	47
131	Disequilibrium vegetation dynamics under future climate change. <i>American Journal of Botany</i> , 2013 , 100, 1266-86	2.7	291
130	Local temperatures inferred from plant communities suggest strong spatial buffering of climate warming across Northern Europe. <i>Global Change Biology</i> , 2013 , 19, 1470-81	11.4	152
129	Rewilding 2013 , 430-451		33
128	Global patterns in the shape of species geographical ranges reveal range determinants. <i>Journal of Biogeography</i> , 2012 , 39, 760-771	4.1	51
127	Biogeographical modules and island roles: a comparison of Wallacea and the West Indies. <i>Journal of Biogeography</i> , 2012 , 39, 739-749	4.1	59
126	Geological habitat template overrides late Quaternary climate change as a determinant of range dynamics and phylogeography in some habitat-specialist water beetles. <i>Journal of Biogeography</i> , 2012 , 39, 970-983	4.1	9
125	Towards novel approaches to modelling biotic interactions in multispecies assemblages at large spatial extents. <i>Journal of Biogeography</i> , 2012 , 39, 2163-2178	4.1	282
124	Environment versus dispersal in the assembly of western Amazonian palm communities. <i>Journal of Biogeography</i> , 2012 , 39, 1318-1332	4.1	52
123	Continental-scale variability in browser diversity is a major driver of diversity patterns in acacias across Africa. <i>Journal of Ecology</i> , 2012 , 100, 1093-1104	6	28
122	Disturbance drives phylogenetic community structure in coastal dune vegetation. <i>Journal of Vegetation Science</i> , 2012 , 23, 1082-1094	3.1	42
121	Phylogenetic constraints in key functional traits behind species' climate niches: patterns of desiccation and cold resistance across 95 <i>Drosophila</i> species. <i>Evolution; International Journal of Organic Evolution</i> , 2012 , 66, 3377-89	3.8	194
120	Quaternary and pre-Quaternary historical legacies in the global distribution of a major tropical plant lineage. <i>Global Ecology and Biogeography</i> , 2012 , 21, 909-921	6.1	74
119	Dispersal ability links to cross-scale species diversity patterns across the Eurasian Arctic tundra. <i>Global Ecology and Biogeography</i> , 2012 , 21, 851-860	6.1	35

118	Dispersal ability modulates the strength of the latitudinal richness gradient in European beetles. <i>Global Ecology and Biogeography</i> , 2012 , 21, 1106-1113	6.1	59
117	Extinction debt of high-mountain plants under twenty-first-century climate change. <i>Nature Climate Change</i> , 2012 , 2, 619-622	21.4	444
116	Upper thermal limits of <i>Drosophila</i> are linked to species distributions and strongly constrained phylogenetically. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 16228-33	11.5	339
115	Species sorting dominates plant metacommunity structure in coastal dunes. <i>Acta Oecologica</i> , 2012 , 39, 33-42	1.7	18
114	Topographic separation of two sympatric palms in the central Amazon ¶Does dispersal play a role?. <i>Acta Oecologica</i> , 2012 , 39, 128-135	1.7	8
113	Cenozoic imprints on the phylogenetic structure of palm species assemblages worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7379-84	11.5	163
112	Specialization of mutualistic interaction networks decreases toward tropical latitudes. <i>Current Biology</i> , 2012 , 22, 1925-31	6.3	223
111	Potential source and sink locations for climate-driven species range shifts in Europe since the Last Glacial Maximum. <i>Global Ecology and Biogeography</i> , 2012 , 21, 152-163	6.1	33
110	Response--Global Endemism Needs Spatial Integration. <i>Science</i> , 2012 , 335, 285-286	33.3	1
109	The Alps Vegetation Database ¶ geo-referenced community-level archive of all terrestrial plants occurring in the Alps. <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 2012 , 4, 331-332		8
108	Contributions from population genetics to ecotoxicology and stress ecology in light of transformation to the population genomic era. <i>Archives of Biological Sciences</i> , 2012 , 64, 557-565	0.7	
107	Light converts endosymbiotic fungus to pathogen, influencing seedling survival and niche-space filling of a common tropical tree, <i>Iriarteia deltoidea</i> . <i>PLoS ONE</i> , 2011 , 6, e16386	3.7	108
106	A paper park¶s seen from the air. <i>Journal for Nature Conservation</i> , 2011 , 19, 368-369	2.3	2
105	The influence of Late Quaternary climate-change velocity on species endemism. <i>Science</i> , 2011 , 334, 660-4	33.3	511
104	Geographical ecology of the palms (Arecaceae): determinants of diversity and distributions across spatial scales. <i>Annals of Botany</i> , 2011 , 108, 1391-416	4.1	171
103	Applications of species distribution modeling to paleobiology. <i>Quaternary Science Reviews</i> , 2011 , 30, 2930-2947	3.9	179
102	Specialization in plant-hummingbird networks is associated with species richness, contemporary precipitation and quaternary climate-change velocity. <i>PLoS ONE</i> , 2011 , 6, e25891	3.7	115
101	Deconstructing the mammal species richness pattern in Europe ¶towards an understanding of the relative importance of climate, biogeographic history, habitat heterogeneity and humans. <i>Global Ecology and Biogeography</i> , 2011 , 20, 218-230	6.1	57

100	Environmental and anthropogenic determinants of vegetation distribution across Africa. <i>Global Ecology and Biogeography</i> , 2011 , 20, 661-674	6.1	45
99	Climate, history and neutrality as drivers of mammal beta diversity in Europe: insights from multiscale deconstruction. <i>Journal of Animal Ecology</i> , 2011 , 80, 393-402	4.7	98
98	Local and regional palm (Arecaceae) species richness patterns and their cross-scale determinants in the western Amazon. <i>Journal of Ecology</i> , 2011 , 99, 1001-1015	6	30
97	A Dated Phylogeny Complements Macroecological Analysis to Explain the Diversity Patterns in <i>Geonoma</i> (Arecaceae). <i>Biotropica</i> , 2011 , 43, 324-334	2.3	25
96	Climatic and non-climatic drivers of spatiotemporal maize-area dynamics across the northern limit for maize production—a case study from Denmark. <i>Agriculture, Ecosystems and Environment</i> , 2011 , 142, 291-302	5.7	31
95	Species Diversity and Growth Forms in Tropical American Palm Communities. <i>Botanical Review</i> , 2011 , 77, 381-425	3.8	48
94	Geographically Comprehensive Assessment of Salt-Meadow Vegetation-Elevation Relations Using LiDAR. <i>Wetlands</i> , 2011 , 31, 471-482	1.7	33
93	Postglacial migration supplements climate in determining plant species ranges in Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011 , 278, 3644-53	4.4	174
92	Dealing with data: preserve old collections. <i>Science</i> , 2011 , 331, 1515	33.3	11
91	Testing the water-energy theory on American palms (Arecaceae) using geographically weighted regression. <i>PLoS ONE</i> , 2011 , 6, e27027	3.7	24
90	Forest plant community changes during 1989-2007 in response to climate warming in the Jura Mountains (France and Switzerland). <i>Journal of Vegetation Science</i> , 2010 , 21, 949-964	3.1	53
89	Biotic and abiotic variables show little redundancy in explaining tree species distributions. <i>Ecography</i> , 2010 , 33, 1038-1048	6.5	156
88	Determinants of palm species distributions across Africa: the relative roles of climate, non-climatic environmental factors, and spatial constraints. <i>Ecography</i> , 2010 , 33, no-no	6.5	33
87	Going against the flow: potential mechanisms for unexpected downslope range shifts in a warming climate. <i>Ecography</i> , 2010 , 33, 295	6.5	219
86	Northern glacial refugia for the pygmy shrew <i>Sorex minutus</i> in Europe revealed by phylogeographic analyses and species distribution modelling. <i>Ecography</i> , 2010 , 33, no-no	6.5	7
85	Geography, topography, and history affect realized-to-potential tree species richness patterns in Europe. <i>Ecography</i> , 2010 , 33, 1070-1080	6.5	43
84	New trends in species distribution modelling. <i>Ecography</i> , 2010 , 33, 985-989	6.5	172
83	Cross-scale analysis of the region effect on vascular plant species diversity in southern and northern European mountain ranges. <i>PLoS ONE</i> , 2010 , 5, e15734	3.7	43

82	Climate change risks and conservation implications for a threatened small-range mammal species. <i>PLoS ONE</i> , 2010 , 5, e10360	3.7	90
81	Topographic and spatial controls of palm species distributions in a montane rain forest, southern Ecuador. <i>Biodiversity and Conservation</i> , 2009 , 18, 219-228	3.4	35
80	Land-use history affects understorey plant species distributions in a large temperate-forest complex, Denmark. <i>Plant Ecology</i> , 2009 , 201, 221-234	1.7	23
79	Ice age distributions of European small mammals: insights from species distribution modelling. <i>Journal of Biogeography</i> , 2009 , 36, 1152-1163	4.1	70
78	Plio-Pleistocene climate change and geographic heterogeneity in plant diversity-environment relationships. <i>Ecography</i> , 2009 , 32, 13-21	6.5	40
77	Predicting future shifts in species diversity. <i>Ecography</i> , 2009 , 32, 3-4	6.5	13
76	Importance of abiotic stress as a range-limit determinant for European plants: insights from species responses to climatic gradients. <i>Global Ecology and Biogeography</i> , 2009 , 18, 437-449	6.1	163
75	Potential 21st century changes to the mammal fauna of Denmark [Implications of climate change, land-use, and invasive species. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 012016	0.3	5
74	Commonness of Amazonian palm (Arecaceae) species: Cross-scale links and potential determinants. <i>Acta Oecologica</i> , 2009 , 35, 554-562	1.7	27
73	Conservation efficiency of geopolitical coordination in the EU. <i>Journal for Nature Conservation</i> , 2009 , 17, 72-86	2.3	34
72	The 7 Aarhus Statements on Climate Change. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 011002	0.3	
71	Climate change mitigation by carbon stock [the case of semi-arid West Africa. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 012004	0.3	2
70	Impacts of 21st century sea-level rise on a Danish major city [an assessment based on fine-resolution digital topography and a new flooding algorithm. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 012022	0.3	1
69	Climate change sensitivity of the African ivory nut palm, <i>Hyphaene petersiana</i> Klotzsch ex Mart. (Arecaceae) [a keystone species in SE Africa. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 012014	0.3	6
68	Impacts of 21st century climate changes on flora and vegetation in Denmark. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 012015	0.3	3
67	Big moving day for biodiversity? A macroecological assessment of the scope for assisted colonization as a conservation strategy under global warming. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009 , 8, 012017	0.3	2
66	Postglacial dispersal limitation of widespread forest plant species in nemoral Europe. <i>Ecography</i> , 2008 , 31, 316-326	6.5	182
65	Glacial refugia of temperate trees in Europe: insights from species distribution modelling. <i>Journal of Ecology</i> , 2008 , 96, 1117-1127	6	228

64	High tropical net diversification drives the New World latitudinal gradient in palm (Arecaceae) species richness. <i>Journal of Biogeography</i> , 2008 , 35, 394-406	4.1	87
63	Ecology. Biodiversity in a warmer world. <i>Science</i> , 2008 , 322, 206-7	33.3	28
62	Monocot leaves are eaten less than dicot leaves in tropical lowland rain forests: correlations with toughness and leaf presentation. <i>Annals of Botany</i> , 2008 , 101, 1379-89	4.1	39
61	In tropical lowland rain forests monocots have tougher leaves than dicots, and include a new kind of tough leaf. <i>Annals of Botany</i> , 2008 , 101, 1363-77	4.1	35
60	Light converts endosymbiotic fungus to pathogen, influencing seedling survival and host tree recruitment. <i>Nature Precedings</i> , 2008 ,		4
59	Seedling interactions in a tropical forest in Panama. <i>Oecologia</i> , 2008 , 155, 143-50	2.9	57
58	To what extent does Tobler's 1st law of geography apply to macroecology? A case study using American palms (Arecaceae). <i>BMC Ecology</i> , 2008 , 8, 11	2.7	38
57	Land-use history affects understory plant species distributions in a large temperate-forest complex, Denmark 2008 , 221-234		0
56	National and European perspectives on climate change sensitivity of the habitats directive characteristic plant species. <i>Journal for Nature Conservation</i> , 2007 , 15, 41-53	2.3	36
55	Could the tree diversity pattern in Europe be generated by postglacial dispersal limitation?. <i>Ecology Letters</i> , 2007 , 10, 453-60	10	297
54	Ice age legacies in the geographical distribution of tree species richness in Europe. <i>Global Ecology and Biogeography</i> , 2007 , 16, 234-245	6.1	216
53	Potential impacts of climate change on the distributions and diversity patterns of European mammals. <i>Biodiversity and Conservation</i> , 2007 , 16, 3803-3816	3.4	130
52	Diversity of palm uses in the western Amazon. <i>Biodiversity and Conservation</i> , 2007 , 16, 2771-2787	3.4	58
51	The relative roles of environment, history and local dispersal in controlling the distributions of common tree and shrub species in a tropical forest landscape, Panama. <i>Journal of Tropical Ecology</i> , 2006 , 22, 575-586	1.3	14
50	Historical legacies in the geographical diversity patterns of New World palm (Arecaceae) subfamilies. <i>Botanical Journal of the Linnean Society</i> , 2006 , 151, 113-125	2.2	63
49	Range filling in European trees. <i>Journal of Biogeography</i> , 2006 , 33, 2018-2021	4.1	18
48	Geographical and environmental controls of palm beta diversity in paleo-riverine terrace forests in Amazonian Peru. <i>Plant Ecology</i> , 2006 , 186, 161-176	1.7	66
47	Potential Impact of Climate Change on the Northern Nemoal Forest Herb Flora of Europe. <i>Biodiversity and Conservation</i> , 2006 , 15, 3341-3356	3.4	35

46	Spatial distribution and environmental preferences of the piassaba palm <i>Aphandra natalia</i> (Arecaceae) along the Pastaza and Urituyacu rivers in Peru. <i>Forest Ecology and Management</i> , 2005 , 213, 175-183	3.9	32
45	Oligarchic dominance in western Amazonian plant communities. <i>Journal of Tropical Ecology</i> , 2005 , 21, 613-626	1.3	67
44	Environmental and spatial controls of palm (Arecaceae) species richness across the Americas. <i>Global Ecology and Biogeography</i> , 2005 , 14, 423-429	6.1	76
43	Seed limitation in a Panamanian forest. <i>Journal of Ecology</i> , 2005 , 93, 853-862	6	68
42	The relative roles of environment and history as controls of tree species composition and richness in Europe. <i>Journal of Biogeography</i> , 2005 , 32, 1019-1033	4.1	147
41	Overstorey Control of Understorey Species Composition in a Near-natural Temperate Broadleaved Forest in Denmark. <i>Plant Ecology</i> , 2005 , 181, 113-126	1.7	41
40	Limited filling of the potential range in European tree species. <i>Ecology Letters</i> , 2004 , 7, 565-573	10	514
39	Potential impact of climatic change on the distribution of forest herbs in Europe. <i>Ecography</i> , 2004 , 27, 366-380	6.5	185
38	Tree species distributions and local habitat variation in the Amazon: large forest plot in eastern Ecuador. <i>Journal of Ecology</i> , 2004 , 92, 214-229	6	364
37	Diversity and dominance in palm (Arecaceae) communities in terra firme forests in the western Amazon basin. <i>Journal of Ecology</i> , 2004 , 92, 577-588	6	129
36	ECOLOGICAL DETERMINISM IN PLANT COMMUNITY STRUCTURE ACROSS A TROPICAL FOREST LANDSCAPE. <i>Ecology</i> , 2004 , 85, 2526-2538	4.6	105
35	Historical contingency in the evolution of primate color vision. <i>Journal of Human Evolution</i> , 2003 , 44, 25-45	3.1	83
34	Deterministic Plio-Pleistocene extinctions in the European cool-temperate tree flora. <i>Ecology Letters</i> , 2003 , 6, 646-653	10	214
33	The influence of past land-use on understory plant distributions in a near-natural deciduous forest in Denmark. <i>Nordic Journal of Botany</i> , 2003 , 23, 69-81	1.1	8
32	Predicting plant species richness in a managed forest. <i>Forest Ecology and Management</i> , 2003 , 180, 583-593	3.3	28
31	Crown illumination limits the population growth rate of a neotropical understorey palm (<i>Geonoma macrostachys</i> , Arecaceae). <i>Plant Ecology</i> , 2002 , 159, 185-199	1.7	42
30	Mesoscale distribution of understorey plants in temperate forest (Kalø, Denmark): the importance of environment and dispersal. <i>Plant Ecology</i> , 2002 , 160, 169-185	1.7	52
29	Ecology. Beta diversity in tropical forests. <i>Science</i> , 2002 , 295, 636-7	33.3	131

28	A review of natural vegetation openness in north-western Europe. <i>Biological Conservation</i> , 2002 , 104, 133-148	6.2	266
27	Harvesting of <i>Geonoma macrostachys</i> Mart. leaves for thatch: an exploration of sustainability. <i>Forest Ecology and Management</i> , 2002 , 167, 251-262	3.9	38
26	On the role of microenvironmental heterogeneity in the ecology and diversification of neotropical rain-forest palms (Arecaceae). <i>Botanical Review, The</i> , 2001 , 67, 1-53	3.8	168
25	Environmental heterogeneity, recruitment limitation and the mesoscale distribution of palms in a tropical montane rain forest (Maquipucuna, Ecuador). <i>Journal of Tropical Ecology</i> , 2001 , 17, 97-113	1.3	66
24	Two new species of <i>Geonoma</i> sect. <i>Taenianthera</i> (Arecaceae) from the western Amazon. <i>Nordic Journal of Botany</i> , 2001 , 21, 341-347	1.1	6
23	Small Canopy Gaps Influence Plant Distributions in the Rain Forest Understory1. <i>Biotropica</i> , 2000 , 32, 252-261	2.3	64
22	Growth strategies of clonal palms (Arecaceae) in a neotropical rainforest, Yasuni, Ecuador. <i>Australian Journal of Botany</i> , 2000 , 48, 167	1.2	23
21	Small Canopy Gaps Influence Plant Distributions in the Rain Forest Understory1. <i>Biotropica</i> , 2000 , 32, 252	2.3	
20	Microhabitat specialization in a species-rich palm community in Amazonian Ecuador. <i>Journal of Ecology</i> , 1999 , 87, 55-65	6	209
19	Population ecology and conservation status of the last natural population of English yew <i>Taxus baccata</i> in Denmark. <i>Biological Conservation</i> , 1999 , 88, 173-182	6.2	62
18	Recruitment of tall arborescent palms in the Yasuni National Park, Amazonian Ecuador: are large treefall gaps important?. <i>Journal of Tropical Ecology</i> , 1999 , 15, 355-366	1.3	27
17	The effect of land-use on the local distribution of palm species in an Andean rain forest fragment in northwestern Ecuador. <i>Biodiversity and Conservation</i> , 1998 , 7, 1529-1537	3.4	32
16	An ecoregion-based approach to restoring the world's intact large mammal assemblages. <i>Ecography</i> ,	6.5	3
15	Tracking Hunter-Gatherer Impact on Vegetation in Last Interglacial and Holocene Europe: Proxies and Challenges. <i>Journal of Archaeological Method and Theory</i> ,1	2.8	3
14	Exploring a natural baseline for large-herbivore biomass in ecological restoration. <i>Journal of Applied Ecology</i> ,	5.8	3
13	Biodiversity post-2020: Closing the gap between global targets and national-level implementation. <i>Conservation Letters</i> ,e12848	6.9	1
12	Relative roles of local disturbance, current climate and palaeoclimate in determining phylogenetic and functional diversity in Chinese forests		1
11	Exploring a natural baseline for large herbivore biomass		1

10	Functionally unique, specialised, and endangered (FUSE) species: towards integrated metrics for the conservation prioritisation toolbox	1
9	Resurrection of the island rule ¶human-driven extinctions have obscured a basic evolutionary pattern	2
8	Megafauna decline have reduced pathogen dispersal which may have increased emergent infectious diseases	2
7	Areas of global importance for terrestrial biodiversity, carbon, and water	11
6	Half of the world¶ tree biodiversity is unprotected and is increasingly threatened by human activities	3
5	LIDAR explains diversity of plants, fungi, lichens and bryophytes across multiple habitats and large geographic extent	2
4	Widespread latitudinal asymmetry in marginal population performance	1
3	Anthropocene refugia: integrating history and predictive modelling to assess the space available for biodiversity in a human-dominated world	1
2	Undersampling correction methods to control ¶dependence for comparing ¶diversity between regions	1
1	A review of the heterogeneous landscape of biodiversity databases: Opportunities and challenges for a synthesized biodiversity knowledge base. <i>Global Ecology and Biogeography</i> ,	6.1 0