

# Ingolf Kuhn

## 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.

195  
papers

21,959  
citations

67  
h-index

147  
g-index

207  
ext. papers

26,810  
ext. citations

6.7  
avg, IF

6.27  
L-index

#	Paper	IF	Citations
195	Mapping land-use intensity of grasslands in Germany with machine learning and Sentinel-2 time series. <i>Remote Sensing of Environment</i> , <b>2022</b> , 277, 112888	13.2	2
194	Phage co-transport with hyphal-riding bacteria fuels bacterial invasion in a water-unsaturated microbial model system.. <i>ISME Journal</i> , <b>2021</b> ,	11.9	4
193	Functional diversity changes in native and alien urban flora over three centuries. <i>Biological Invasions</i> , <b>2021</b> , 23, 2337-2353	2.7	0
192	Alternative futures for global biological invasions. <i>Sustainability Science</i> , <b>2021</b> , 16, 1637-1650	6.4	4
191	The evolution of critical thermal limits of life on Earth. <i>Nature Communications</i> , <b>2021</b> , 12, 1198	17.4	37
190	Vascular plant species diversity in Southeast Asian rice ecosystems is determined by climate and soil conditions as well as the proximity of non-paddy habitats. <i>Agriculture, Ecosystems and Environment</i> , <b>2021</b> , 314, 107346	5.7	
189	Disturbed habitats locally reduce the signal of deep evolutionary history in functional traits of plants. <i>New Phytologist</i> , <b>2021</b> , 232, 1849-1862	9.8	1
188	Pladias Database of the Czech flora and vegetation. <i>Preslia</i> , <b>2021</b> , 93, 1-87	3.9	16
187	A conceptual map of invasion biology: Integrating hypotheses into a consensus network.. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 978-991	6.1	52
186	The neglected importance of floral traits in trait-based plant community assembly. <i>Journal of Vegetation Science</i> , <b>2020</b> , 31, 529-539	3.1	10
185	Scientists' warning on invasive alien species. <i>Biological Reviews</i> , <b>2020</b> , 95, 1511-1534	13.5	250
184	Linking traits of invasive plants with ecosystem services and disservices. <i>Ecosystem Services</i> , <b>2020</b> , 42, 101072	6.1	24
183	Resilience trinity: safeguarding ecosystem functioning and services across three different time horizons and decision contexts. <i>Oikos</i> , <b>2020</b> , 129, 445-456	4	12
182	Distinct Biogeographic Phenomena Require a Specific Terminology: A Reply to Wilson and Sagoff. <i>BioScience</i> , <b>2020</b> , 70, 112-114	5.7	2
181	Urbanization Effects on Biodiversity Revealed by a Two-Scale Analysis of Species Functional Uniqueness vs. Redundancy. <i>Frontiers in Ecology and Evolution</i> , <b>2020</b> , 8,	3.7	8
180	Projecting the continental accumulation of alien species through to 2050. <i>Global Change Biology</i> , <b>2020</b> , 27, 970	11.4	108
179	A workflow for standardising and integrating alien species distribution data. <i>NeoBiota</i> , <b>2020</b> , 59, 39-59	4.2	8



178	MAcroecological Framework for Invasive Aliens (MAFIA): disentangling large-scale context dependence in biological invasions. <i>NeoBiota</i> , <b>2020</b> , 62, 407-461	4.2	27
177	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , <b>2020</b> , 26, 119-188	11.4	399
176	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , <b>2020</b> , 11, 3486	17.4	38
175	Drivers of future alien species impacts: An expert-based assessment. <i>Global Change Biology</i> , <b>2020</b> , 26, 4880-4893	11.4	45
174	What Will the Future Bring for Biological Invasions on Islands? An Expert-Based Assessment. <i>Frontiers in Ecology and Evolution</i> , <b>2020</b> , 8,	3.7	14
173	Effective Biodiversity Monitoring Needs a Culture of Integration. <i>One Earth</i> , <b>2020</b> , 3, 462-474	8.1	21
172	A Conceptual Framework for Range-Expanding Species that Track Human-Induced Environmental Change. <i>BioScience</i> , <b>2019</b> , 69, 908-919	5.7	53
171	Rice Ecosystem Services in South-East Asia: The LEGATO Project, Its Approaches and Main Results with a Focus on Biocontrol Services <b>2019</b> , 373-382		0
170	sPlot: A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , <b>2019</b> , 30, 161-186	3.1	96
169	Niche expansion of the invasive plant species <i>Ageratina adenophora</i> despite evolutionary constraints. <i>Journal of Biogeography</i> , <b>2019</b> , 46, 1306	4.1	13
168	Projected impacts of climate change on functional diversity of frugivorous birds along a tropical elevational gradient. <i>Scientific Reports</i> , <b>2019</b> , 9, 17708	4.9	21
167	Different environmental drivers of alien tree invasion affect different life-stages and operate at different spatial scales. <i>Forest Ecology and Management</i> , <b>2019</b> , 433, 263-275	3.9	8
166	Open access solutions for biodiversity journals: Do not replace one problem with another. <i>Diversity and Distributions</i> , <b>2019</b> , 25, 5-8	5	10
165	Morphological trait matching shapes plant-frugivore networks across the Andes. <i>Ecography</i> , <b>2018</b> , 41, 1910-1919	6.5	43
164	Constructing a hybrid species distribution model from standard large-scale distribution data. <i>Ecological Modelling</i> , <b>2018</b> , 373, 39-52	3	7
163	The changing role of ornamental horticulture in alien plant invasions. <i>Biological Reviews</i> , <b>2018</b> , 93, 1421-1437	13.7	131
162	Accelerated increase in plant species richness on mountain summits is linked to warming. <i>Nature</i> , <b>2018</b> , 556, 231-234	50.4	329
161	The LEGATO cross-disciplinary integrated ecosystem service research framework: an example of integrating research results from the analysis of global change impacts and the social, cultural and economic system dynamics of irrigated rice production. <i>Paddy and Water Environment</i> , <b>2018</b> , 16, 287-319	1.6	7

160	Global rise in emerging alien species results from increased accessibility of new source pools. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E2264-E2273	11.5	238
159	Dispersal in Plants and Animals <b>2018</b> , 29-47		1
158	GlobTherm, a global database on thermal tolerances for aquatic and terrestrial organisms. <i>Scientific Data</i> , <b>2018</b> , 5, 180022	8.2	91
157	Integrating invasive species policies across ornamental horticulture supply chains to prevent plant invasions. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 92-98	5.8	62
156	The next generation of site-based long-term ecological monitoring: Linking essential biodiversity variables and ecosystem integrity. <i>Science of the Total Environment</i> , <b>2018</b> , 613-614, 1376-1384	10.2	105
155	Which Taxa Are Alien? Criteria, Applications, and Uncertainties. <i>BioScience</i> , <b>2018</b> , 68, 496-509	5.7	86
154	Plant diversity and composition of rice field bunds in Southeast Asia. <i>Paddy and Water Environment</i> , <b>2018</b> , 16, 359-378	1.6	4
153	Widely distributed native and alien plant species differ in arbuscular mycorrhizal associations and related functional trait interactions. <i>Ecography</i> , <b>2018</b> , 41, 1583-1593	6.5	6
152	spind: an R Package to Account for Spatial Autocorrelation in the Analysis of Lattice Data. <i>Biodiversity Data Journal</i> , <b>2018</b> , e20760	1.8	5
151	Global trait-environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 1906-1917	6.1	209
150	Steering operational synergies in terrestrial observation networks: opportunity for advancing Earth system dynamics modelling. <i>Earth System Dynamics</i> , <b>2018</b> , 9, 593-609	4.8	23
149	The progress of interdisciplinarity in invasion science. <i>Ambio</i> , <b>2017</b> , 46, 428-442	6.5	78
148	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , <b>2017</b> , 1, 67	12.3	55
147	No saturation in the accumulation of alien species worldwide. <i>Nature Communications</i> , <b>2017</b> , 8, 14435	17.4	863
146	Functionally specialised birds respond flexibly to seasonal changes in fruit availability. <i>Journal of Animal Ecology</i> , <b>2017</b> , 86, 800-811	4.7	32
145	Do drivers of biodiversity change differ in importance across marine and terrestrial systems - Or is it just different research communities' perspectives?. <i>Science of the Total Environment</i> , <b>2017</b> , 574, 191-203	10.2	25
144	Landscape heterogeneity enhances stability of wild bee abundance under highly varying temperature, but not under highly varying precipitation. <i>Landscape Ecology</i> , <b>2017</b> , 32, 581-593	4.3	11
143	Plant mycorrhizal status, but not type, shifts with latitude and elevation in Europe. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 690-699	6.1	58

142	Integrating ecosystem services and disservices: insights from plant invasions. <i>Ecosystem Services</i> , <b>2017</b> , 23, 94-107	6.1	136
141	British plants as aliens in New Zealand cities: residence time moderates their impact on the beta diversity of urban floras. <i>Biological Invasions</i> , <b>2017</b> , 19, 3589-3599	2.7	2
140	Is there an urban effect in alien plant invasions?. <i>Biological Invasions</i> , <b>2017</b> , 19, 3505-3513	2.7	19
139	Plant diversity and community composition of rice agroecosystems in Vietnam and the Philippines. <i>Phytocoenologia</i> , <b>2017</b> , 47, 49-66	2	9
138	Predicting habitat affinities of plant species using commonly measured functional traits. <i>Journal of Vegetation Science</i> , <b>2017</b> , 28, 1082-1095	3.1	28
137	Wild bee and floral diversity co-vary in response to the direct and indirect impacts of land use. <i>Ecosphere</i> , <b>2017</b> , 8, e02008	3.1	20
136	Towards a thesaurus of plant characteristics: an ecological contribution. <i>Journal of Ecology</i> , <b>2017</b> , 105, 298-309	6	75
135	Spind: a package for computing spatially corrected accuracy measures. <i>Ecography</i> , <b>2017</b> , 40, 675-682	6.5	6
134	Blurring Alien Introduction Pathways Risks Losing the Focus on Invasive Species Policy. <i>Conservation Letters</i> , <b>2017</b> , 10, 265-266	6.9	11
133	Semi-natural habitats mitigate the effects of temperature rise on wild bees. <i>Journal of Applied Ecology</i> , <b>2017</b> , 54, 527-536	5.8	32
132	The effects of soil eutrophication propagate to higher trophic levels. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 18-30	6.1	39
131	Trade-offs between plant species richness and carbon storage in the context of afforestation □ Examples from afforestation scenarios in the Mulde Basin, Germany. <i>Ecological Indicators</i> , <b>2017</b> , 73, 139-155	5.8	21
130	Mycorrhizal status helps explain invasion success of alien plant species. <i>Ecology</i> , <b>2017</b> , 98, 92-102	4.6	46
129	Processes affecting altitudinal distribution of invasive <i>Ageratina adenophora</i> in western Himalaya: The role of local adaptation and the importance of different life-cycle stages. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187708	2.7	22
128	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. <i>NeoBiota</i> , <b>2017</b> , 32, 1-20	4.2	37
127	The Evolutionary Legacy of Diversification Predicts Ecosystem Function. <i>American Naturalist</i> , <b>2016</b> , 188, 398-410	3.7	8
126	Distribution patterns of arbuscular mycorrhizal and non-mycorrhizal plant species in Germany. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2016</b> , 21, 78-88	3	25
125	The Impact of Tree Diversity on Different Aspects of Insect Herbivory along a Global Temperature Gradient - A Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165815	3.7	34

124	Assessing relative variable importance across different spatial scales: a two-dimensional wavelet analysis. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 2502-2512	4.1	8
123	Ecological networks are more sensitive to plant than to animal extinction under climate change. <i>Nature Communications</i> , <b>2016</b> , 7, 13965	17.4	118
122	Introduction bias affects relationships between the characteristics of ornamental alien plants and their naturalization success. <i>Global Ecology and Biogeography</i> , <b>2016</b> , 25, 1500-1509	6.1	42
121	Delineating probabilistic species pools in ecology and biogeography. <i>Global Ecology and Biogeography</i> , <b>2016</b> , 25, 489-501	6.1	47
120	Crossing Frontiers in Tackling Pathways of Biological Invasions. <i>BioScience</i> , <b>2015</b> , 65, 769-782	5.7	140
119	A cross-taxon analysis of the impact of climate change on abundance trends in central Europe. <i>Biological Conservation</i> , <b>2015</b> , 187, 41-50	6.2	32
118	Alien plants invade more phylogenetically clustered community types and cause even stronger clustering. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 786-794	6.1	46
117	Naturalization of central European plants in North America: species traits, habitats, propagule pressure, residence time. <i>Ecology</i> , <b>2015</b> , 96, 762-74	4.6	120
116	Framework and guidelines for implementing the proposed IUCN Environmental Impact Classification for Alien Taxa (EICAT). <i>Diversity and Distributions</i> , <b>2015</b> , 21, 1360-1363	5	122
115	Agricultural landscapes and ecosystem services in South-East Asia—the LEGATO-Project. <i>Basic and Applied Ecology</i> , <b>2015</b> , 16, 661-664	3.2	44
114	Climatic and socio-economic factors determine the level of invasion by alien plants in Chile. <i>Plant Ecology and Diversity</i> , <b>2015</b> , 8, 371-377	2.2	9
113	Ecological Impacts of Alien Species: Quantification, Scope, Caveats, and Recommendations. <i>BioScience</i> , <b>2015</b> , 65, 55-63	5.7	225
112	A global analysis of the impacts of urbanization on bird and plant diversity reveals key anthropogenic drivers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 201333330	4.4	679
111	Beta diversity of urban floras among European and non-European cities. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 769-779	6.1	75
110	Defining the impact of non-native species. <i>Conservation Biology</i> , <b>2014</b> , 28, 1188-94	6	241
109	Temperate trees and shrubs as global invaders: the relationship between invasiveness and native distribution depends on biological traits. <i>Biological Invasions</i> , <b>2014</b> , 16, 577-589	2.7	33
108	Inferring model-based probability of occurrence from preferentially sampled data with uncertain absences using expert knowledge. <i>Methods in Ecology and Evolution</i> , <b>2014</b> , 5, 739-750	7.7	12
107	Geographical constraints are stronger than invasion patterns for European urban floras. <i>PLoS ONE</i> , <b>2014</b> , 9, e85661	3.7	18

106	A unified classification of alien species based on the magnitude of their environmental impacts. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001850	9.7	462
105	Host plant availability potentially limits butterfly distributions under cold environmental conditions. <i>Ecography</i> , <b>2014</b> , 37, 301-308	6.5	20
104	Interactive effects of landscape history and current management on dispersal trait diversity in grassland plant communities. <i>Journal of Ecology</i> , <b>2014</b> , 102, 437-446	6	23
103	Alien plant species distribution in the European Alps: influence of species climatic requirements. <i>Biological Invasions</i> , <b>2014</b> , 16, 815-831	2.7	24
102	Phase difference analysis of temperature and vegetation phenology for beech forest: a wavelet approach. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2013</b> , 27, 1221-1230	3.5	10
101	Biodiversity: Safeguard species in warming flatlands. <i>Nature</i> , <b>2013</b> , 502, 303	50.4	
100	Mycorrhizas in the Central European flora: relationships with plant life history traits and ecology. <i>Ecology</i> , <b>2013</b> , 94, 1389-99	4.6	116
99	Contrasting changes in taxonomic, phylogenetic and functional diversity during a long-term succession: insights into assembly processes. <i>Journal of Ecology</i> , <b>2013</b> , 101, 857-866	6	206
98	The role of biotic interactions in shaping distributions and realised assemblages of species: implications for species distribution modelling. <i>Biological Reviews</i> , <b>2013</b> , 88, 15-30	13.5	931
97	Local trait organization established. <i>Applied Vegetation Science</i> , <b>2013</b> , 16, 171-172	3.3	0
96	Europe's other debt crisis caused by the long legacy of future extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 7342-7	11.5	90
95	Analysis of Vegetation and Soil Patterns using Hyperspectral Remote Sensing, EMI, and Gamma-Ray Measurements. <i>Vadose Zone Journal</i> , <b>2013</b> , 12, vzj2012.0217	2.7	25
94	Towards novel approaches to modelling biotic interactions in multispecies assemblages at large spatial extents. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 2163-2178	4.1	282
93	Patterns of beta diversity in Europe: the role of climate, land cover and distance across scales. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 1473-1486	4.1	82
92	Less than eight (and a half) misconceptions of spatial analysis. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 995-998	4.1	57
91	Effect of habitat area and isolation on plant trait distribution in European forests and grasslands. <i>Ecography</i> , <b>2012</b> , 35, 356-363	6.5	66
90	Origin matters: widely distributed native and non-native species benefit from different functional traits. <i>Ecology Letters</i> , <b>2012</b> , 15, 696-703	10	50
89	Native and alien floras in urban habitats: a comparison across 32 cities of central Europe. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 545-555	6.1	79

88	Biotic modifiers, environmental modulation and species distribution models. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 2179-2190	4.1	40
87	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
86	Projecting trends in plant invasions in Europe under different scenarios of future land-use change. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 75-87	6.1	73
85	Increasing range mismatching of interacting species under global change is related to their ecological characteristics. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 88-99	6.1	130
84	Projecting the future distribution of European potential natural vegetation zones with a generalized, tree species-based dynamic vegetation model. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 50-63	6.1	304
83	Scenarios for investigating risks to biodiversity. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 5-18	6.1	53
82	Scenarios as a tool for large-scale ecological research: experiences and legacy of the ALARM project. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 1-4	6.1	16
81	Non-natives: 141 scientists object. <i>Nature</i> , <b>2011</b> , 475, 36	50.4	142
80	Reply to Keller and Springborn: No doubt about invasion debt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, E221-E221	11.5	3
79	Geographical patterns in prediction errors of species distribution models. <i>Global Ecology and Biogeography</i> , <b>2011</b> , 20, 779-788	6.1	47
78	Alien plants associate with widespread generalist arbuscular mycorrhizal fungal taxa: evidence from a continental-scale study using massively parallel 454 sequencing. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1305-1317	4.1	109
77	Modelling biome shifts and tree cover change for 2050 in West Africa. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 2248-2258	4.1	38
76	TRY  global database of plant traits. <i>Global Change Biology</i> , <b>2011</b> , 17, 2905-2935	11.4	1623
75	Modelling the impact of climate and land use change on the geographical distribution of leaf anatomy in a temperate flora. <i>Ecography</i> , <b>2011</b> , 34, 507-518	6.5	6
74	Ecoinformatics and global change  an overdue liaison. <i>Journal of Vegetation Science</i> , <b>2011</b> , 22, 577-581	3.1	6
73	Invasive species in Europe: ecology, status, and policy. <i>Environmental Sciences Europe</i> , <b>2011</b> , 23,		184
72	Successful invaders co-opt pollinators of native flora and accumulate insect pollinators with increasing residence time. <i>Ecological Monographs</i> , <b>2011</b> , 81, 277-293	9	67
71	Socioeconomic legacy yields an invasion debt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 203-7	11.5	338



70	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. <i>NeoBiota</i> , <b>2011</b> , 9, 1-12	4.2	8
69	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. <i>NeoBiota</i> , <b>2011</b> , 9, 1-12	4.2	1
68	Multiple stressors on biotic interactions: how climate change and alien species interact to affect pollination. <i>Biological Reviews</i> , <b>2010</b> , 85, 777-95	13.5	190
67	Bayesian image restoration models for combining expert knowledge on recording activity with species distribution data. <i>Ecography</i> , <b>2010</b> ,	6.5	1
66	The role of non-native plants and vertebrates in defining patterns of compositional dissimilarity within and across continents. <i>Global Ecology and Biogeography</i> , <b>2010</b> , 19, 332-342	6.1	43
65	Disentangling the role of environmental and human pressures on biological invasions across Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 12157-62	11.5	375
64	Climate change impacts on biodiversity: a short introduction with special emphasis on the ALARM approach for the assessment of multiple risks. <i>BioRisk</i> , <b>2010</b> , 5, 3-29		2
63	How well do we understand the impacts of alien species on ecosystem services? A pan-European, cross-taxa assessment. <i>Frontiers in Ecology and the Environment</i> , <b>2010</b> , 8, 135-144	5.5	650
62	Testing taxonomic and landscape surrogates for biodiversity in an urban setting. <i>Landscape and Urban Planning</i> , <b>2010</b> , 97, 283-295	7.7	57
61	Changes in the functional composition of a Central European urban flora over three centuries. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2010</b> , 12, 235-244	3	88
60	Predictive performance of plant species distribution models depends on species traits. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2010</b> , 12, 219-225	3	43
59	Differences in the trait compositions of non-indigenous and native plants across Germany. <i>Biological Invasions</i> , <b>2010</b> , 12, 2001-2012	2.7	22
58	Alien plants in southern South America. A framework for evaluation and management of mutual risk of invasion between Chile and Argentina. <i>Biological Invasions</i> , <b>2010</b> , 12, 3227-3236	2.7	25
57	The Iberian Peninsula as a potential source for the plant species pool in Germany under projected climate change. <i>Plant Ecology</i> , <b>2010</b> , 207, 191-201	1.7	10
56	Establishment of a cross-European field site network in the ALARM project for assessing large-scale changes in biodiversity. <i>Environmental Monitoring and Assessment</i> , <b>2010</b> , 164, 337-48	3.1	10
55	Investigating habitat-specific plant species pools under climate change. <i>Basic and Applied Ecology</i> , <b>2010</b> , 11, 603-611	3.2	13
54	A Wavelet-Based Extension of Generalized Linear Models to Remove the Effect of Spatial Autocorrelation. ??????????????????????. <i>Geographical Analysis</i> , <b>2010</b> , 42, 323-337	2.9	11
53	Plant extinctions and introductions lead to phylogenetic and taxonomic homogenization of the European flora. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21721-5	11.5	255

52	Combining spatial and phylogenetic eigenvector filtering in trait analysis. <i>Global Ecology and Biogeography</i> , <b>2009</b> , 18, 745-758	6.1	47
51	The distribution of range sizes of native and alien plants in four European countries and the effects of residence time. <i>Diversity and Distributions</i> , <b>2009</b> , 15, 158-166	5	92
50	How species traits and affinity to urban land use control large-scale species frequency. <i>Diversity and Distributions</i> , <b>2009</b> , 15, 533-546	5	56
49	The global invasion success of Central European plants is related to distribution characteristics in their native range and species traits. <i>Diversity and Distributions</i> , <b>2009</b> , 15, 891-903	5	191
48	Alien species in a warmer world: risks and opportunities. <i>Trends in Ecology and Evolution</i> , <b>2009</b> , 24, 686-930.9	3.9	849
47	Land Use Options [Strategies and Adaptation to Global Change] Terrestrial Environmental Research. <i>Gaia</i> , <b>2009</b> , 18, 77-80	1.4	14
46	On the biogeography of seed mass in Germany - distribution patterns and environmental correlates. <i>Ecography</i> , <b>2008</b> , 31, 457-468	6.5	37
45	Large projects can create useful partnerships. <i>Nature</i> , <b>2008</b> , 453, 850	50.4	6
44	Species richness of herbivores on exotic host plants increases with time since introduction of the host. <i>Diversity and Distributions</i> , <b>2008</b> , 14, 905-912	5	73
43	Challenging urban species diversity: contrasting phylogenetic patterns across plant functional groups in Germany. <i>Ecology Letters</i> , <b>2008</b> , 11, 1054-64	10	189
42	Trait interactions help explain plant invasion success in the German flora. <i>Journal of Ecology</i> , <b>2008</b> , 96, 860-868	6	136
41	The LEDA Traitbase: a database of life-history traits of the Northwest European flora. <i>Journal of Ecology</i> , <b>2008</b> , 96, 1266-1274	6	1055
40	Grasping at the routes of biological invasions: a framework for integrating pathways into policy. <i>Journal of Applied Ecology</i> , <b>2008</b> , 45, 403-414	5.8	619
39	Spatial aspects of trait homogenization within the German flora. <i>Journal of Biogeography</i> , <b>2008</b> , 35, 2289-2297	4.17	17
38	Effects of introduced species on floristic similarity: Comparing two US states. <i>Basic and Applied Ecology</i> , <b>2008</b> , 9, 617-625	3.2	30
37	Climate and land use change impacts on plant distributions in Germany. <i>Biology Letters</i> , <b>2008</b> , 4, 564-7	3.6	112
36	Correlates of naturalization and occupancy of introduced ornamentals in Germany. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2008</b> , 10, 241-250	3	63
35	Climate change can cause spatial mismatch of trophically interacting species. <i>Ecology</i> , <b>2008</b> , 89, 3472-9	4.6	284

34	From Ecosystem Invasibility to Local,Regional and Global Patterns of Invasive Species <b>2008</b> , 181-196		12
33	Alien plants in Chile: inferring invasion periods from herbarium records. <i>Biological Invasions</i> , <b>2008</b> , 10, 649-657	2.7	39
32	The comparative analysis of historical alien introductions. <i>Biological Invasions</i> , <b>2008</b> , 10, 1119-1129	2.7	55
31	Do protected areas in urban and rural landscapes differ in species diversity?. <i>Biodiversity and Conservation</i> , <b>2008</b> , 17, 1595-1612	3.4	60
30	A comparative test of phylogenetic diversity indices. <i>Oecologia</i> , <b>2008</b> , 157, 485-95	2.9	106
29	Analyzing spatial ecological data using linear regression and wavelet analysis. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2008</b> , 22, 315-324	3.5	30
28	Plant functional group composition and large-scale species richness in European agricultural landscapes. <i>Journal of Vegetation Science</i> , <b>2008</b> , 19, 3-14	3.1	103
27	MACIS: Minimisation of and Adaptation to Climate Change Impacts on Biodiversity. <i>Gaia</i> , <b>2008</b> , 17, 393-395		9
26	Macroecology meets global change research. <i>Global Ecology and Biogeography</i> , <b>2007</b> , 17, 3-4	6.1	15
25	Plant attributes determining the regional abundance of weeds on central European arable land. <i>Journal of Biogeography</i> , <b>2007</b> , 35, 070908043732002-???	4.1	8
24	Analyzing spatial autocorrelation in species distributions using Gaussian and logit models. <i>Ecological Modelling</i> , <b>2007</b> , 207, 159-170	3	81
23	Methods to account for spatial autocorrelation in the analysis of species distributional data: a review. <i>Ecography</i> , <b>2007</b> , 30, 609-628	6.5	2078
22	Is the EC afraid of its own visions?. <i>Science</i> , <b>2007</b> , 315, 1220	33.3	4
21	Urbanization and homogenization [Comparing the floras of urban and rural areas in Germany. <i>Biological Conservation</i> , <b>2006</b> , 127, 292-300	6.2	241
20	Plant richness patterns in agricultural and urban landscapes in Central Germany [spatial gradients of species richness. <i>Landscape and Urban Planning</i> , <b>2006</b> , 75, 97-110	7.7	150
19	Patterns of plant traits in annual vegetation of man-made habitats in central Europe. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2006</b> , 8, 69-81	3	140
18	Incorporating spatial autocorrelation may invert observed patterns. <i>Diversity and Distributions</i> , <b>2006</b> , 13, 061117052025001-???	5	29
17	Relating geographical variation in pollination types to environmental and spatial factors using novel statistical methods. <i>New Phytologist</i> , <b>2006</b> , 172, 127-39	9.8	60

16	Alarm: Assessing Large-scale environmental Risks for biodiversity with tested Methods. <i>Gaia</i> , <b>2005</b> , 14, 69-72	1.4	138
15	BiolFlor 1.5 new plant-trait database as a tool for plant invasion ecology. <i>Diversity and Distributions</i> , <b>2004</b> , 10, 363-365	5	211
14	Why do alien plant species that reproduce in natural habitats occur more frequently?. <i>Diversity and Distributions</i> , <b>2004</b> , 10, 417-425	5	78
13	Native and alien plant species richness in relation to spatial heterogeneity on a regional scale in Germany. <i>Global Ecology and Biogeography</i> , <b>2003</b> , 12, 299-311	6.1	172
12	Urbanisation and alien invasion 120-133		18
11	Biodiversity post-2020: Closing the gap between global targets and national-level implementation. <i>Conservation Letters</i> , e12848	6.9	1
10	Climatic Risk Atlas of European Butterflies. <i>BioRisk</i> , 1, 1-712		162
9	The need for an integrated biodiversity policy support process 1. Building the European contribution to a global Biodiversity Observation Network (EU BON). <i>Nature Conservation</i> , 6, 49-65		50
8	A conceptual framework for prioritization of invasive alien species for management according to their impact. <i>NeoBiota</i> , 15, 69-100	4.2	86
7	Models of alien species richness show moderate predictive accuracy and poor transferability. <i>NeoBiota</i> , 38, 77-96	4.2	9
6	Introducing AlienScenarios: a project to develop scenarios and models of biological invasions for the 21 st century. <i>NeoBiota</i> , 45, 1-17	4.2	10
5	The functional composition of the neophytic flora changes in response to environmental conditions along a rural-urban gradient. <i>NeoBiota</i> , 54, 23-47	4.2	3
4	Trait-Environment relationships of plant species at different stages of the introduction process. <i>NeoBiota</i> , 58, 55-74	4.2	7
3	Origin of climatic data can determine the transferability of species distribution models. <i>NeoBiota</i> , 59, 61-76	4.2	6
2	Seven years of NeoBiota 1. The times, were they a changin? <i>NeoBiota</i> , 36, 57-69	4.2	
1	Policy-relevant indicators for invasive alien species assessment and reporting		2