

Ingolf Kuhn

List of Publications by Citations

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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	Methods to account for spatial autocorrelation in the analysis of species distributional data: a review. <i>Ecography</i> , 2007 , 30, 609-628	6.5	2078
194	TRY ¹ a global database of plant traits. <i>Global Change Biology</i> , 2011 , 17, 2905-2935	11.4	1623
193	The LEDA Traitbase: a database of life-history traits of the Northwest European flora. <i>Journal of Ecology</i> , 2008 , 96, 1266-1274	6	1055
192	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
191	No saturation in the accumulation of alien species worldwide. <i>Nature Communications</i> , 2017 , 8, 14435	17.4	863
190	Alien species in a warmer world: risks and opportunities. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 686-930	30.9	849
189	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> , 2014 , 281, 20133330	4.4	679
188	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> , 2010 , 8, 135-144	5.5	650
187	Grasping at the routes of biological invasions: a framework for integrating pathways into policy. <i>Journal of Applied Ecology</i> , 2008 , 45, 403-414	5.8	619
186	A unified classification of alien species based on the magnitude of their environmental impacts. <i>PLoS Biology</i> , 2014 , 12, e1001850	9.7	462
185	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
184	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> , 2010 , 107, 12157-62	11.5	375
183	Socioeconomic legacy yields an invasion debt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 203-7	11.5	338
182	Accelerated increase in plant species richness on mountain summits is linked to warming. <i>Nature</i> , 2018 , 556, 231-234	50.4	329
181	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> , 2012 , 21, 50-63	6.1	304
180	Climate change can cause spatial mismatch of trophically interacting species. <i>Ecology</i> , 2008 , 89, 3472-9	4.6	284
179	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

178	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> , 2009 , 106, 21721-5	11.5	255
177	Scientists' warning on invasive alien species. <i>Biological Reviews</i> , 2020 , 95, 1511-1534	13.5	250
176	Defining the impact of non-native species. <i>Conservation Biology</i> , 2014 , 28, 1188-94	6	241
175	Urbanization and homogenization [Comparing the floras of urban and rural areas in Germany. <i>Biological Conservation</i> , 2006 , 127, 292-300	6.2	241
174	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> , 2018 , 115, E2264-E2273	11.5	238
173	Ecological Impacts of Alien Species: Quantification, Scope, Caveats, and Recommendations. <i>BioScience</i> , 2015 , 65, 55-63	5.7	225
172	BiolFlor [a new plant-trait database as a tool for plant invasion ecology. <i>Diversity and Distributions</i> , 2004 , 10, 363-365	5	211
171	Global trait-environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1906-1917	11.1	209
170	Contrasting changes in taxonomic, phylogenetic and functional diversity during a long-term succession: insights into assembly processes. <i>Journal of Ecology</i> , 2013 , 101, 857-866	6	206
169	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> , 2009 , 15, 891-903	5	191
168	Multiple stressors on biotic interactions: how climate change and alien species interact to affect pollination. <i>Biological Reviews</i> , 2010 , 85, 777-95	13.5	190
167	Challenging urban species diversity: contrasting phylogenetic patterns across plant functional groups in Germany. <i>Ecology Letters</i> , 2008 , 11, 1054-64	10	189
166	Invasive species in Europe: ecology, status, and policy. <i>Environmental Sciences Europe</i> , 2011 , 23,		184
165	Native and alien plant species richness in relation to spatial heterogeneity on a regional scale in Germany. <i>Global Ecology and Biogeography</i> , 2003 , 12, 299-311	6.1	172
164	Climatic Risk Atlas of European Butterflies. <i>BioRisk</i> , 1, 1-712		162
163	Plant richness patterns in agricultural and urban landscapes in Central Germany [spatial gradients of species richness. <i>Landscape and Urban Planning</i> , 2006 , 75, 97-110	7.7	150
162	Non-natives: 141 scientists object. <i>Nature</i> , 2011 , 475, 36	50.4	142
161	Crossing Frontiers in Tackling Pathways of Biological Invasions. <i>BioScience</i> , 2015 , 65, 769-782	5.7	140

160	Patterns of plant traits in annual vegetation of man-made habitats in central Europe. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2006 , 8, 69-81	3	140
159	Alarm: Assessing Large-scale environmental Risks for biodiversity with tested Methods. <i>Gaia</i> , 2005 , 14, 69-72	1.4	138
158	Integrating ecosystem services and disservices: insights from plant invasions. <i>Ecosystem Services</i> , 2017 , 23, 94-107	6.1	136
157	Trait interactions help explain plant invasion success in the German flora. <i>Journal of Ecology</i> , 2008 , 96, 860-868	6	136
156	The changing role of ornamental horticulture in alien plant invasions. <i>Biological Reviews</i> , 2018 , 93, 1421-1437	14.3	131
155	Increasing range mismatching of interacting species under global change is related to their ecological characteristics. <i>Global Ecology and Biogeography</i> , 2012 , 21, 88-99	6.1	130
154	Framework and guidelines for implementing the proposed IUCN Environmental Impact Classification for Alien Taxa (EICAT). <i>Diversity and Distributions</i> , 2015 , 21, 1360-1363	5	122
153	Naturalization of central European plants in North America: species traits, habitats, propagule pressure, residence time. <i>Ecology</i> , 2015 , 96, 762-74	4.6	120
152	Ecological networks are more sensitive to plant than to animal extinction under climate change. <i>Nature Communications</i> , 2016 , 7, 13965	17.4	118
151	Mycorrhizas in the Central European flora: relationships with plant life history traits and ecology. <i>Ecology</i> , 2013 , 94, 1389-99	4.6	116
150	Climate and land use change impacts on plant distributions in Germany. <i>Biology Letters</i> , 2008 , 4, 564-7	3.6	112
149	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> , 2011 , 38, 1305-1317	4.1	109
148	Projecting the continental accumulation of alien species through to 2050. <i>Global Change Biology</i> , 2020 , 27, 970	11.4	108
147	A comparative test of phylogenetic diversity indices. <i>Oecologia</i> , 2008 , 157, 485-95	2.9	106
146	The next generation of site-based long-term ecological monitoring: Linking essential biodiversity variables and ecosystem integrity. <i>Science of the Total Environment</i> , 2018 , 613-614, 1376-1384	10.2	105
145	Plant functional group composition and large-scale species richness in European agricultural landscapes. <i>Journal of Vegetation Science</i> , 2008 , 19, 3-14	3.1	103
144	sPlot: A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019 , 30, 161-186	3.1	96
143	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> , 2009 , 15, 158-166	5	92

142	GlobTherm, a global database on thermal tolerances for aquatic and terrestrial organisms. <i>Scientific Data</i> , 2018 , 5, 180022	8.2	91
141	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> , 2013 , 110, 7342-7	11.5	90
140	Changes in the functional composition of a Central European urban flora over three centuries. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010 , 12, 235-244	3	88
139	Which Taxa Are Alien? Criteria, Applications, and Uncertainties. <i>BioScience</i> , 2018 , 68, 496-509	5.7	86
138	A conceptual framework for prioritization of invasive alien species for management according to their impact. <i>NeoBiota</i> , 2015 , 15, 69-100	4.2	86
137	Patterns of beta diversity in Europe: the role of climate, land cover and distance across scales. <i>Journal of Biogeography</i> , 2012 , 39, 1473-1486	4.1	82
136	Analyzing spatial autocorrelation in species distributions using Gaussian and logit models. <i>Ecological Modelling</i> , 2007 , 207, 159-170	3	81
135	Native and alien floras in urban habitats: a comparison across 32 cities of central Europe. <i>Global Ecology and Biogeography</i> , 2012 , 21, 545-555	6.1	79
134	The progress of interdisciplinarity in invasion science. <i>Ambio</i> , 2017 , 46, 428-442	6.5	78
133	Why do alien plant species that reproduce in natural habitats occur more frequently?. <i>Diversity and Distributions</i> , 2004 , 10, 417-425	5	78
132	Beta diversity of urban floras among European and non-European cities. <i>Global Ecology and Biogeography</i> , 2014 , 23, 769-779	6.1	75
131	Towards a thesaurus of plant characteristics: an ecological contribution. <i>Journal of Ecology</i> , 2017 , 105, 298-309	6	75
130	Projecting trends in plant invasions in Europe under different scenarios of future land-use change. <i>Global Ecology and Biogeography</i> , 2012 , 21, 75-87	6.1	73
129	Species richness of herbivores on exotic host plants increases with time since introduction of the host. <i>Diversity and Distributions</i> , 2008 , 14, 905-912	5	73
128	Successful invaders co-opt pollinators of native flora and accumulate insect pollinators with increasing residence time. <i>Ecological Monographs</i> , 2011 , 81, 277-293	9	67
127	Effect of habitat area and isolation on plant trait distribution in European forests and grasslands. <i>Ecography</i> , 2012 , 35, 356-363	6.5	66
126	Correlates of naturalization and occupancy of introduced ornamentals in Germany. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2008 , 10, 241-250	3	63
125	Integrating invasive species policies across ornamental horticulture supply chains to prevent plant invasions. <i>Journal of Applied Ecology</i> , 2018 , 55, 92-98	5.8	62

124	Traits related to species persistence and dispersal explain changes in plant communities subjected to habitat loss. <i>Diversity and Distributions</i> , 2012 , 18, 898-908	5	61
123	Do protected areas in urban and rural landscapes differ in species diversity?. <i>Biodiversity and Conservation</i> , 2008 , 17, 1595-1612	3.4	60
122	Relating geographical variation in pollination types to environmental and spatial factors using novel statistical methods. <i>New Phytologist</i> , 2006 , 172, 127-39	9.8	60
121	Plant mycorrhizal status, but not type, shifts with latitude and elevation in Europe. <i>Global Ecology and Biogeography</i> , 2017 , 26, 690-699	6.1	58
120	Less than eight (and a half) misconceptions of spatial analysis. <i>Journal of Biogeography</i> , 2012 , 39, 995-998	4.1	57
119	Testing taxonomic and landscape surrogates for biodiversity in an urban setting. <i>Landscape and Urban Planning</i> , 2010 , 97, 283-295	7.7	57
118	How species traits and affinity to urban land use control large-scale species frequency. <i>Diversity and Distributions</i> , 2009 , 15, 533-546	5	56
117	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , 2017 , 1, 67	12.3	55
116	The comparative analysis of historical alien introductions. <i>Biological Invasions</i> , 2008 , 10, 1119-1129	2.7	55
115	A Conceptual Framework for Range-Expanding Species that Track Human-Induced Environmental Change. <i>BioScience</i> , 2019 , 69, 908-919	5.7	53
114	Scenarios for investigating risks to biodiversity. <i>Global Ecology and Biogeography</i> , 2012 , 21, 5-18	6.1	53
113	A conceptual map of invasion biology: Integrating hypotheses into a consensus network.. <i>Global Ecology and Biogeography</i> , 2020 , 29, 978-991	6.1	52
112	Origin matters: widely distributed native and non-native species benefit from different functional traits. <i>Ecology Letters</i> , 2012 , 15, 696-703	10	50
111	The need for an integrated biodiversity policy support process [Building the European contribution to a global Biodiversity Observation Network (EU BON)]. <i>Nature Conservation</i> , 2016 , 6, 49-65		50
110	Geographical patterns in prediction errors of species distribution models. <i>Global Ecology and Biogeography</i> , 2011 , 20, 779-788	6.1	47
109	Combining spatial and phylogenetic eigenvector filtering in trait analysis. <i>Global Ecology and Biogeography</i> , 2009 , 18, 745-758	6.1	47
108	Delineating probabilistic species pools in ecology and biogeography. <i>Global Ecology and Biogeography</i> , 2016 , 25, 489-501	6.1	47
107	Alien plants invade more phylogenetically clustered community types and cause even stronger clustering. <i>Global Ecology and Biogeography</i> , 2015 , 24, 786-794	6.1	46

106	Mycorrhizal status helps explain invasion success of alien plant species. <i>Ecology</i> , 2017 , 98, 92-102	4.6	46
105	Drivers of future alien species impacts: An expert-based assessment. <i>Global Change Biology</i> , 2020 , 26, 4880-4893	11.4	45
104	Agricultural landscapes and ecosystem services in South-East AsiaThe LEGATO-Project. <i>Basic and Applied Ecology</i> , 2015 , 16, 661-664	3.2	44
103	Morphological trait matching shapes plant-frugivore networks across the Andes. <i>Ecography</i> , 2018 , 41, 1910-1919	6.5	43
102	The role of non-native plants and vertebrates in defining patterns of compositional dissimilarity within and across continents. <i>Global Ecology and Biogeography</i> , 2010 , 19, 332-342	6.1	43
101	Predictive performance of plant species distribution models depends on species traits. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010 , 12, 219-225	3	43
100	Introduction bias affects relationships between the characteristics of ornamental alien plants and their naturalization success. <i>Global Ecology and Biogeography</i> , 2016 , 25, 1500-1509	6.1	42
99	Biotic modifiers, environmental modulation and species distribution models. <i>Journal of Biogeography</i> , 2012 , 39, 2179-2190	4.1	40
98	The effects of soil eutrophication propagate to higher trophic levels. <i>Global Ecology and Biogeography</i> , 2017 , 26, 18-30	6.1	39
97	Alien plants in Chile: inferring invasion periods from herbarium records. <i>Biological Invasions</i> , 2008 , 10, 649-657	2.7	39
96	Modelling biome shifts and tree cover change for 2050 in West Africa. <i>Journal of Biogeography</i> , 2011 , 38, 2248-2258	4.1	38
95	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , 2020 , 11, 3486	17.4	38
94	On the biogeography of seed mass in Germany - distribution patterns and environmental correlates. <i>Ecography</i> , 2008 , 31, 457-468	6.5	37
93	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. <i>NeoBiota</i> , 2017 , 32, 1-20	4.2	37
92	The evolution of critical thermal limits of life on Earth. <i>Nature Communications</i> , 2021 , 12, 1198	17.4	37
91	The Impact of Tree Diversity on Different Aspects of Insect Herbivory along a Global Temperature Gradient - A Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0165815	3.7	34
90	Temperate trees and shrubs as global invaders: the relationship between invasiveness and native distribution depends on biological traits. <i>Biological Invasions</i> , 2014 , 16, 577-589	2.7	33
89	Functionally specialised birds respond flexibly to seasonal changes in fruit availability. <i>Journal of Animal Ecology</i> , 2017 , 86, 800-811	4.7	32

88	A cross-taxon analysis of the impact of climate change on abundance trends in central Europe. <i>Biological Conservation</i> , 2015 , 187, 41-50	6.2	32
87	Semi-natural habitats mitigate the effects of temperature rise on wild bees. <i>Journal of Applied Ecology</i> , 2017 , 54, 527-536	5.8	32
86	Effects of introduced species on floristic similarity: Comparing two US states. <i>Basic and Applied Ecology</i> , 2008 , 9, 617-625	3.2	30
85	Analyzing spatial ecological data using linear regression and wavelet analysis. <i>Stochastic Environmental Research and Risk Assessment</i> , 2008 , 22, 315-324	3.5	30
84	Incorporating spatial autocorrelation may invert observed patterns. <i>Diversity and Distributions</i> , 2006 , 13, 061117052025001-???	5	29
83	Predicting habitat affinities of plant species using commonly measured functional traits. <i>Journal of Vegetation Science</i> , 2017 , 28, 1082-1095	3.1	28
82	MAcroecological Framework for Invasive Aliens (MAFIA): disentangling large-scale context dependence in biological invasions. <i>NeoBiota</i> , 2020 , 62, 407-461	4.2	27
81	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> , 2017 , 574, 191-203	10.2	25
80	Distribution patterns of arbuscular mycorrhizal and non-mycorrhizal plant species in Germany. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016 , 21, 78-88	3	25
79	Analysis of Vegetation and Soil Patterns using Hyperspectral Remote Sensing, EMI, and Gamma-Ray Measurements. <i>Vadose Zone Journal</i> , 2013 , 12, vj2012.0217	2.7	25
78	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> , 2010 , 12, 3227-3236	2.7	25
77	Linking traits of invasive plants with ecosystem services and disservices. <i>Ecosystem Services</i> , 2020 , 42, 101072	6.1	24
76	Alien plant species distribution in the European Alps: influence of species climatic requirements. <i>Biological Invasions</i> , 2014 , 16, 815-831	2.7	24
75	Interactive effects of landscape history and current management on dispersal trait diversity in grassland plant communities. <i>Journal of Ecology</i> , 2014 , 102, 437-446	6	23
74	Steering operational synergies in terrestrial observation networks: opportunity for advancing Earth system dynamics modelling. <i>Earth System Dynamics</i> , 2018 , 9, 593-609	4.8	23
73	Differences in the trait compositions of non-indigenous and native plants across Germany. <i>Biological Invasions</i> , 2010 , 12, 2001-2012	2.7	22
72	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> , 2017 , 12, e0187708	2.7	22
71	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> , 2017 , 73, 139-155	5.8	21

70	Effective Biodiversity Monitoring Needs a Culture of Integration. <i>One Earth</i> , 2020 , 3, 462-474	8.1	21
69	Projected impacts of climate change on functional diversity of frugivorous birds along a tropical elevational gradient. <i>Scientific Reports</i> , 2019 , 9, 17708	4.9	21
68	Wild bee and floral diversity co-vary in response to the direct and indirect impacts of land use. <i>Ecosphere</i> , 2017 , 8, e02008	3.1	20
67	Host plant availability potentially limits butterfly distributions under cold environmental conditions. <i>Ecography</i> , 2014 , 37, 301-308	6.5	20
66	Is there an urban effect in alien plant invasions?. <i>Biological Invasions</i> , 2017 , 19, 3505-3513	2.7	19
65	Geographical constraints are stronger than invasion patterns for European urban floras. <i>PLoS ONE</i> , 2014 , 9, e85661	3.7	18
64	Urbanisation and alien invasion	120-133	18
63	Spatial aspects of trait homogenization within the German flora. <i>Journal of Biogeography</i> , 2008 , 35, 2289-2297	17	17
62	Scenarios as a tool for large-scale ecological research: experiences and legacy of the ALARM project. <i>Global Ecology and Biogeography</i> , 2012 , 21, 1-4	6.1	16
61	Pladias Database of the Czech flora and vegetation. <i>Preslia</i> , 2021 , 93, 1-87	3.9	16
60	Macroecology meets global change research. <i>Global Ecology and Biogeography</i> , 2007 , 17, 3-4	6.1	15
59	Land Use Options [Strategies and Adaptation to Global Change] Terrestrial Environmental Research. <i>Gaia</i> , 2009 , 18, 77-80	1.4	14
58	What Will the Future Bring for Biological Invasions on Islands? An Expert-Based Assessment. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	14
57	Niche expansion of the invasive plant species <i>Ageratina adenophora</i> despite evolutionary constraints. <i>Journal of Biogeography</i> , 2019 , 46, 1306	4.1	13
56	Investigating habitat-specific plant species pools under climate change. <i>Basic and Applied Ecology</i> , 2010 , 11, 603-611	3.2	13
55	Resilience trinity: safeguarding ecosystem functioning and services across three different time horizons and decision contexts. <i>Oikos</i> , 2020 , 129, 445-456	4	12
54	Inferring model-based probability of occurrence from preferentially sampled data with uncertain absences using expert knowledge. <i>Methods in Ecology and Evolution</i> , 2014 , 5, 739-750	7.7	12
53	From Ecosystem Invasibility to Local, Regional and Global Patterns of Invasive Species	2008, 181-196	12

52	Landscape heterogeneity enhances stability of wild bee abundance under highly varying temperature, but not under highly varying precipitation. <i>Landscape Ecology</i> , 2017 , 32, 581-593	4.3	11
51	Blurring Alien Introduction Pathways Risks Losing the Focus on Invasive Species Policy. <i>Conservation Letters</i> , 2017 , 10, 265-266	6.9	11
50	A Wavelet-Based Extension of Generalized Linear Models to Remove the Effect of Spatial Autocorrelation. ??????????????????????. <i>Geographical Analysis</i> , 2010 , 42, 323-337	2.9	11
49	The neglected importance of floral traits in trait-based plant community assembly. <i>Journal of Vegetation Science</i> , 2020 , 31, 529-539	3.1	10
48	Phase difference analysis of temperature and vegetation phenology for beech forest: a wavelet approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013 , 27, 1221-1230	3.5	10
47	The Iberian Peninsula as a potential source for the plant species pool in Germany under projected climate change. <i>Plant Ecology</i> , 2010 , 207, 191-201	1.7	10
46	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> , 2010 , 164, 337-48	3.1	10
45	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
44	Open access solutions for biodiversity journals: Do not replace one problem with another. <i>Diversity and Distributions</i> , 2019 , 25, 5-8	5	10
43	Plant diversity and community composition of rice agroecosystems in Vietnam and the Philippines. <i>Phytocoenologia</i> , 2017 , 47, 49-66	2	9
42	Climatic and socio-economic factors determine the level of invasion by alien plants in Chile. <i>Plant Ecology and Diversity</i> , 2015 , 8, 371-377	2.2	9
41	MACIS: Minimisation of and Adaptation to Climate Change Impacts on Biodiversity. <i>Gaia</i> , 2008 , 17, 393-395	3.5	9
40	Models of alien species richness show moderate predictive accuracy and poor transferability. <i>NeoBiota</i> , 38, 77-96	4.2	9
39	Urbanization Effects on Biodiversity Revealed by a Two-Scale Analysis of Species Functional Uniqueness vs. Redundancy. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	8
38	The Evolutionary Legacy of Diversification Predicts Ecosystem Function. <i>American Naturalist</i> , 2016 , 188, 398-410	3.7	8
37	Plant attributes determining the regional abundance of weeds on central European arable land. <i>Journal of Biogeography</i> , 2007 , 35, 070908043732002-???	4.1	8
36	A workflow for standardising and integrating alien species distribution data. <i>NeoBiota</i> , 2020 , 59, 39-59	4.2	8
35	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. <i>NeoBiota</i> , 2011 , 9, 1-12	4.2	8

34	Assessing relative variable importance across different spatial scales: a two-dimensional wavelet analysis. <i>Journal of Biogeography</i> , 2016 , 43, 2502-2512	4.1	8
33	Different environmental drivers of alien tree invasion affect different life-stages and operate at different spatial scales. <i>Forest Ecology and Management</i> , 2019 , 433, 263-275	3.9	8
32	Constructing a hybrid species distribution model from standard large-scale distribution data. <i>Ecological Modelling</i> , 2018 , 373, 39-52	3	7
31	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> , 2018 , 16, 287-319	1.6	7
30	Trait-Environment relationships of plant species at different stages of the introduction process. <i>NeoBiota</i> , 58 , 55-74	4.2	7
29	Spind: a package for computing spatially corrected accuracy measures. <i>Ecography</i> , 2017 , 40, 675-682	6.5	6
28	Modelling the impact of climate and land use change on the geographical distribution of leaf anatomy in a temperate flora. <i>Ecography</i> , 2011 , 34, 507-518	6.5	6
27	Ecoinformatics and global change: an overdue liaison. <i>Journal of Vegetation Science</i> , 2011 , 22, 577-581	3.1	6
26	Large projects can create useful partnerships. <i>Nature</i> , 2008 , 453, 850	50.4	6
25	Origin of climatic data can determine the transferability of species distribution models. <i>NeoBiota</i> , 59 , 61-76	4.2	6
24	Widely distributed native and alien plant species differ in arbuscular mycorrhizal associations and related functional trait interactions. <i>Ecography</i> , 2018 , 41, 1583-1593	6.5	6
23	spind: an R Package to Account for Spatial Autocorrelation in the Analysis of Lattice Data. <i>Biodiversity Data Journal</i> , 2018 , e20760	1.8	5
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