Franz Essl

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11,841 104 247 53 h-index g-index citations papers 6.2 6.09 273 15,793 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
247	No saturation in the accumulation of alien species worldwide. <i>Nature Communications</i> , 2017 , 8, 14435	17.4	863
246	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
245	Global exchange and accumulation of non-native plants. <i>Nature</i> , 2015 , 525, 100-3	50.4	508
244	A unified classification of alien species based on the magnitude of their environmental impacts. <i>PLoS Biology</i> , 2014 , 12, e1001850	9.7	462
243	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, 1215	5 7 -62	375
242	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
241	Scientific foundations for an IUCN Red List of ecosystems. <i>PLoS ONE</i> , 2013 , 8, e62111	3.7	308
240	Disproportional risk for habitat loss of high-altitude endemic species under climate change. <i>Global Change Biology</i> , 2011 , 17, 990-996	11.4	274
239	Scientists' warning on invasive alien species. <i>Biological Reviews</i> , 2020 , 95, 1511-1534	13.5	250
238	Defining the impact of non-native species. <i>Conservation Biology</i> , 2014 , 28, 1188-94	6	241
237	Global rise in emerging alien species results from increased accessibility of new source pools. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2264-E2273	3 ^{11.5}	238
236	Naturalized alien flora of the world. <i>Preslia</i> , 2017 , 89, 203-274	3.9	230
235	Ecological Impacts of Alien Species: Quantification, Scope, Caveats, and Recommendations. <i>BioScience</i> , 2015 , 65, 55-63	5.7	225
234	BIOGEOGRAPHY. The dispersal of alien species redefines biogeography in the Anthropocene. <i>Science</i> , 2015 , 348, 1248-51	33.3	214
233	Global trade will accelerate plant invasions in emerging economies under climate change. <i>Global Change Biology</i> , 2015 , 21, 4128-40	11.4	202
232	TEASIng apart alien species risk assessments: a framework for best practices. <i>Ecology Letters</i> , 2012 , 15, 1475-93	10	201
231	Global hotspots and correlates of alien species richness across taxonomic groups. <i>Nature Ecology and Evolution</i> , 2017 , 1,	12.3	196

(2010-2018)

230	Lags in the response of mountain plant communities to climate change. <i>Global Change Biology</i> , 2018 , 24, 563-579	11.4	153
229	Socio-economic impact classification of alien taxa (SEICAT). <i>Methods in Ecology and Evolution</i> , 2018 , 9, 159-168	7.7	150
228	Crossing Frontiers in Tackling Pathways of Biological Invasions. <i>BioScience</i> , 2015 , 65, 769-782	5.7	140
227	The changing role of ornamental horticulture in alien plant invasions. <i>Biological Reviews</i> , 2018 , 93, 1421	-1 4 .37	131
226	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
225	Climate change might drive the invasive tree Robinia pseudacacia into nature reserves and endangered habitats. <i>Biological Conservation</i> , 2010 , 143, 382-390	6.2	116
224	Invasion debt ឯuantifying future biological invasions. <i>Diversity and Distributions</i> , 2016 , 22, 445-456	5	114
223	Biological Flora of the British Isles: Ambrosia artemisiifolia. <i>Journal of Ecology</i> , 2015 , 103, 1069-1098	6	111
222	Effects of climate change and seed dispersal on airborne ragweed pollen loads in Europe. <i>Nature Climate Change</i> , 2015 , 5, 766-771	21.4	110
221	Projecting the continental accumulation of alien species through to 2050. <i>Global Change Biology</i> , 2020 , 27, 970	11.4	108
220	Multifunctionality of floodplain landscapes: relating management options to ecosystem services. <i>Landscape Ecology</i> , 2014 , 29, 229-244	4.3	96
219	Review of risk assessment systems of IAS in Europe and introducing the GermanAustrian Black List Information System (GABLIS). <i>Journal for Nature Conservation</i> , 2011 , 19, 339-350	2.3	94
218	Non-native and native organisms moving into high elevation and high latitude ecosystems in an era of climate change: new challenges for ecology and conservation. <i>Biological Invasions</i> , 2016 , 18, 345-353	2.7	91
217	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
216	Historical legacies accumulate to shape future biodiversity in an era of rapid global change. <i>Diversity and Distributions</i> , 2015 , 21, 534-547	5	88
215	Developing a framework of minimum standards for the risk assessment of alien species. <i>Journal of Applied Ecology</i> , 2018 , 55, 526-538	5.8	87
214	Which Taxa Are Alien? Criteria, Applications, and Uncertainties. <i>BioScience</i> , 2018 , 68, 496-509	5.7	86
213	Integrating species distribution models and interacting particle systems to predict the spread of an invasive alien plant. <i>Journal of Biogeography</i> , 2010 , 37, 411-422	4.1	85

212	A risk-based approach to cumulative effect assessments for marine management. <i>Science of the Total Environment</i> , 2018 , 612, 1132-1140	10.2	84
211	Boom-bust dynamics in biological invasions: towards an improved application of the concept. <i>Ecology Letters</i> , 2017 , 20, 1337-1350	10	81
210	Post-glacial migration lag restricts range filling of plants in the European Alps. <i>Global Ecology and Biogeography</i> , 2012 , 21, 829-840	6.1	77
209	The Global Naturalized Alien Flora (GloNAF) database. <i>Ecology</i> , 2019 , 100, e02542	4.6	75
208	Delayed biodiversity change: no time to waste. <i>Trends in Ecology and Evolution</i> , 2015 , 30, 375-8	10.9	73
207	Phenology predicts the native and invasive range limits of common ragweed. <i>Global Change Biology</i> , 2014 , 20, 192-202	11.4	72
206	What it takes to invade grassland ecosystems: traits, introduction history and filtering processes. <i>Ecology Letters</i> , 2016 , 19, 219-29	10	69
205	Remoteness promotes biological invasions on islands worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 9270-9275	11.5	66
204	Niche based distribution modelling of an invasive alien plant: effects of population status, propagule pressure and invasion history. <i>Biological Invasions</i> , 2009 , 11, 2401-2414	2.7	65
203	Climate change will increase the naturalization risk from garden plants in Europe. <i>Global Ecology and Biogeography</i> , 2017 , 26, 43-53	6.1	63
202	Distribution patterns, range size and niche breadth of Austrian endemic plants. <i>Biological Conservation</i> , 2009 , 142, 2547-2558	6.2	63
201	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
200	Global economic costs of aquatic invasive alien species. Science of the Total Environment, 2021, 775, 145	521382	62
199	Developing a list of invasive alien species likely to threaten biodiversity and ecosystems in the European Union. <i>Global Change Biology</i> , 2019 , 25, 1032-1048	11.4	60
198	Plants capable of selfing are more likely to become naturalized. <i>Nature Communications</i> , 2016 , 7, 13313	17.4	57
197	Biodiversity policy beyond economic growth. <i>Conservation Letters</i> , 2020 , 13, e12713	6.9	57
196	Alien Pathogens on the Horizon: Opportunities for Predicting their Threat to Wildlife. <i>Conservation Letters</i> , 2017 , 10, 477-484	6.9	56
195	A Conceptual Framework for Range-Expanding Species that Track Human-Induced Environmental Change. <i>BioScience</i> , 2019 , 69, 908-919	5.7	53

194	Spread of invasive ragweed: climate change, management and how to reduce allergy costs. <i>Journal of Applied Ecology</i> , 2013 , 50, 1422-1430	5.8	53	
193	Selection for commercial forestry determines global patterns of alien conifer invasions. <i>Diversity and Distributions</i> , 2010 , 16, 911-921	5	53	
192	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	
191	The future distribution of river fish: The complex interplay of climate and land use changes, species dispersal and movement barriers. <i>Global Change Biology</i> , 2017 , 23, 4970-4986	11.4	50	
190	Vulnerability of mires under climate change: implications for nature conservation and climate change adaptation. <i>Biodiversity and Conservation</i> , 2012 , 21, 655-669	3.4	50	
189	Biological Invasions in Conservation Planning: A Global Systematic Review. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	47	
188	Invasive alien pests threaten the carbon stored in Europe's forests. <i>Nature Communications</i> , 2018 , 9, 1626	17.4	46	
187	Diversity, biogeography and the global flows of alien amphibians and reptiles. <i>Diversity and Distributions</i> , 2017 , 23, 1313-1322	5	46	
186	Making the EU Legislation on Invasive Species a Conservation Success. <i>Conservation Letters</i> , 2017 , 10, 112-120	6.9	46	
185	Drivers of future alien species impacts: An expert-based assessment. <i>Global Change Biology</i> , 2020 , 26, 4880-4893	11.4	45	
184	Mycorrhizal fungi influence global plant biogeography. <i>Nature Ecology and Evolution</i> , 2019 , 3, 424-429	12.3	44	
183	Invasion syndromes: a systematic approach for predicting biological invasions and facilitating effective management. <i>Biological Invasions</i> , 2020 , 22, 1801-1820	2.7	42	
182	Naturalization of European plants on other continents: The role of donor habitats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 13756-13761	11.5	42	
181	Crypticity in Biological Invasions. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 291-302	10.9	42	
180	Economic costs of invasive alien species across Europe. <i>NeoBiota</i> ,67, 153-190	4.2	42	
179	Ancient and recent alien species in temperate forests: steady state and time lags. <i>Biological Invasions</i> , 2012 , 14, 1331-1342	2.7	41	
178	Plant invasions in temperate forests: Resistance or ephemeral phenomenon?. <i>Basic and Applied Ecology</i> , 2011 , 12, 1-9	3.2	41	
177	Alien species and public health impacts in Europe: a literature review. <i>NeoBiota</i> ,27, 1-23	4.2	40	

176	What are the economic costs of biological invasions? A complex topic requiring international and interdisciplinary expertise. <i>NeoBiota</i> ,63, 25-37	4.2	39
175	Distribution and management of invasive alien plant species in protected areas in Central Europe. Journal for Nature Conservation, 2016 , 33, 48-57	2.3	38
174	Economic use of plants is key to their naturalization success. <i>Nature Communications</i> , 2020 , 11, 3201	17.4	37
173	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. <i>NeoBiota</i> , 2017 , 32, 1-20	4.2	37
172	Functional trait differences and trait plasticity mediate biotic resistance to potential plant invaders. Journal of Ecology, 2018 , 106, 1607-1620	6	36
171	Habitat-based conservation strategies cannot compensate for climate-change-induced range loss. Nature Climate Change, 2017 , 7, 823-827	21.4	35
170	The role of species charisma in biological invasions. <i>Frontiers in Ecology and the Environment</i> , 2020 , 18, 345-353	5.5	35
169	Biodiversity assessments: Origin matters. <i>PLoS Biology</i> , 2018 , 16, e2006686	9.7	35
168	A new forest pest in Europe: a review of Emerald ash borer (Agrilus planipennis) invasion. <i>Journal of Applied Entomology</i> , 2017 , 141, 507-526	1.7	34
167	Invasive alien plants of Russia: insights from regional inventories. <i>Biological Invasions</i> , 2018 , 20, 1931-1	943 ₇	33
166	Simulating plant invasion dynamics in mountain ecosystems under global change scenarios. <i>Global Change Biology</i> , 2018 , 24, e289-e302	11.4	33
165	Biological Invasions in Austria: Patterns and Case Studies. <i>Biological Invasions</i> , 2006 , 8, 295-308	2.7	33
164	Niche dynamics of alien species do not differ among sexual and apomictic flowering plants. <i>New Phytologist</i> , 2016 , 209, 1313-23	9.8	33
163	The role of adaptive strategies in plant naturalization. <i>Ecology Letters</i> , 2018 , 21, 1380-1389	10	32
162	Drivers of the relative richness of naturalized and invasive plant species on Earth. <i>AoB PLANTS</i> , 2019 , 11, plz051	2.9	31
161	A proposed unified framework to describe the management of biological invasions. <i>Biological Invasions</i> , 2020 , 22, 2633-2645	2.7	30
160	Challenging the view that invasive non-native plants are not a significant threat to the floristic diversity of Great Britain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E2988-9	11.5	30
159	Ragweed (Ambrosia) pollen source inventory for Austria. <i>Science of the Total Environment</i> , 2015 , 523, 120-8	10.2	29

(2008-2013)

158	How well do we know species richness in a well-known continent? Temporal patterns of endemic and widespread species descriptions in the European fauna. <i>Global Ecology and Biogeography</i> , 2013 , 22, 29-39	6.1	29
157	Uncertainty in predicting range dynamics of endemic alpine plants under climate warming. <i>Global Change Biology</i> , 2016 , 22, 2608-19	11.4	28
156	Naturalization of ornamental plant species in public green spaces and private gardens. <i>Biological Invasions</i> , 2017 , 19, 3613-3627	2.7	27
155	Density and age of invasive Robinia pseudoacacia modulate its impact on floodplain forests. <i>Basic and Applied Ecology</i> , 2014 , 15, 551-558	3.2	27
154	Macroecological drivers of alien conifer naturalizations worldwide. <i>Ecography</i> , 2011 , 34, 1076-1084	6.5	27
153	Diversity, distribution, ecology and description rates of alpine endemic plant species from Iranian mountains. <i>Alpine Botany</i> , 2016 , 126, 1-9	2.5	26
152	The times are changing: temporal shifts in patterns of fish invasions in central European fresh waters. <i>Journal of Fish Biology</i> , 2013 , 82, 17-33	1.9	26
151	Native, alien, endemic, threatened, and extinct species diversity in European countries. <i>Biological Conservation</i> , 2013 , 164, 90-97	6.2	26
150	Imprints of glacial history and current environment on correlations between endemic plant and invertebrate species richness. <i>Journal of Biogeography</i> , 2011 , 38, 604-614	4.1	24
149	SpeciesBrea relationships in continuous vegetation: Evidence from Palaearctic grasslands. <i>Journal of Biogeography</i> , 2020 , 47, 72-86	4.1	24
148	European ornamental garden flora as an invasion debt under climate change. <i>Journal of Applied Ecology</i> , 2018 , 55, 2386-2395	5.8	23
147	Spread dynamics and agricultural impact of Sorghum halepense, an emerging invasive species in Central Europe. <i>Weed Research</i> , 2013 , 53, 53-60	1.9	23
146	How to account for habitat suitability in weed management programmes?. <i>Biological Invasions</i> , 2013 , 15, 657-669	2.7	23
145	Global guidelines for the sustainable use of non-native trees to prevent tree invasions and mitigate their negative impacts. <i>NeoBiota</i> , 2020 , 61, 65-116	4.2	22
144	Domestic gardens play a dominant role in selecting alien species with adaptive strategies that facilitate naturalization. <i>Global Ecology and Biogeography</i> , 2019 , 28, 628-639	6.1	21
143	Tall-statured grasses: a useful functional group for invasion science. <i>Biological Invasions</i> , 2019 , 21, 37-50	32.7	21
142	Telling a different story: a global assessment of bryophyte invasions. <i>Biological Invasions</i> , 2013 , 15, 193	3 ₂ 1 /9 46	5 21
141	Modelling the spread of ragweed: Effects of habitat, climate change and diffusion. <i>European Physical Journal: Special Topics</i> , 2008 , 161, 167-173	2.3	21

140	Consistency of impact assessment protocols for non-native species. <i>NeoBiota</i> , 2019 , 44, 1-25	4.2	21
139	Little, but increasing evidence of impacts by alien bryophytes. <i>Biological Invasions</i> , 2014 , 16, 1175-1184	2.7	20
138	The Convention on Biological Diversity (CBD) Post-2020 target on invasive alien species what should it include and how should it be monitored?. <i>NeoBiota</i> ,62, 99-121	4.2	20
137	Snapshot isolation and isolation history challenge the analogy between mountains and islands used to understand endemism. <i>Global Ecology and Biogeography</i> , 2020 , 29, 1651-1673	6.1	20
136	Invasive alien plants along roadsides in Europe. EPPO Bulletin, 2018, 48, 256-265	1	19
135	Need for routine tracking of biological invasions. <i>Conservation Biology</i> , 2020 , 34, 1311-1314	6	19
134	Alien futures: What is on the horizon for biological invasions?. <i>Diversity and Distributions</i> , 2018 , 24, 1149)- § 157	18
133	A Framework for Global Twenty-First Century Scenarios and Models of Biological Invasions. <i>BioScience</i> , 2019 , 69, 697-710	5.7	18
132	Different factors affect the local distribution, persistence and spread of alien tree species in floodplain forests. <i>Basic and Applied Ecology</i> , 2014 , 15, 426-434	3.2	18
131	A High-Resolution Map of Emerald Ash Borer Invasion Risk for Southern Central Europe. <i>Forests</i> , 2015 , 6, 3075-3086	2.8	18
130	Invasion costs, impacts, and human agency: response to Sagoff 2020. <i>Conservation Biology</i> , 2020 , 34, 1579-1582	6	18
129	A review of impact assessment protocols of non-native plants. <i>Biological Invasions</i> , 2019 , 21, 709-723	2.7	18
128	It takes one to know one: Similarity to resident alien species increases establishment success of new invaders. <i>Diversity and Distributions</i> , 2018 , 24, 680-691	5	17
127	Multiple environmental changes drive forest floor vegetation in a temperate mountain forest. <i>Ecology and Evolution</i> , 2017 , 7, 2155-2168	2.8	16
126	Hiking trails as conduits for the spread of non-native species in mountain areas. <i>Biological Invasions</i> , 2020 , 22, 1121-1134	2.7	16
125	Scientific and Normative Foundations for the Valuation of Alien-Species Impacts: Thirteen Core Principles. <i>BioScience</i> , 2016 , biw160	5.7	16
124	Floodplain management in temperate regions: is multifunctionality enhancing biodiversity?. <i>Environmental Evidence</i> , 2013 , 2, 10	3.3	15
123	Alien Bryophytes and Lichens of Europe 2009 , 29-41		15

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122	A socio-ecological model for predicting impacts of land-use and climate change on regional plant diversity in the Austrian Alps. <i>Global Change Biology</i> , 2020 , 26, 2336	11.4	15
121	Patterns and drivers of deadwood volume and composition in different forest types of the Austrian natural forest reserves. <i>Forest Ecology and Management</i> , 2020 , 463, 118016	3.9	14
12 0	The Vjosa River corridor: a model of natural hydro-morphodynamics and a hotspot of highly threatened ecosystems of European significance. <i>Landscape Ecology</i> , 2020 , 35, 953-968	4.3	14
119	Spiny invaders Patterns and determinants of cacti invasion in Europe. <i>Flora: Morphology, Distribution, Functional Ecology of Plants,</i> 2009 , 204, 485-494	1.9	14
118	Is it worth the effort? Spread and management success of invasive alien plant species in a Central European National Park. <i>NeoBiota</i> ,31, 43-61	4.2	14
117	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
116	Evidence for changes in the occurrence, frequency or severity of human health impacts resulting from exposure to alien species in Europe: a systematic map. <i>Environmental Evidence</i> , 2017 , 6,	3.3	13
115	Developing and testing alien species indicators for Europe. <i>Journal for Nature Conservation</i> , 2016 , 29, 89-96	2.3	13
114	Biodiversity: trade threat could be even more dire. <i>Nature</i> , 2012 , 487, 39	50.4	13
113	Will climate change increase hybridization risk between potential plant invaders and their congeners in Europe?. <i>Diversity and Distributions</i> , 2017 , 23, 934-943	5	12
112	The intermediate distance hypothesis of biological invasions. <i>Ecology Letters</i> , 2017 , 20, 158-165	10	12
111	Climate change, carbon market instruments, and biodiversity: focusing on synergies and avoiding pitfalls. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2018 , 9, e486	8.4	12
110	Potential of genetically modified oilseed rape for biofuels in Austria: Land use patterns and coexistence constraints could decrease domestic feedstock production. <i>Biomass and Bioenergy</i> , 2013 , 50, 35-44	5.3	12
109	Expanding conservation culturomics and iEcology from terrestrial to aquatic realms. <i>PLoS Biology</i> , 2020 , 18, e3000935	9.7	12
108	Naturalized and invasive alien flora of Ghana. <i>Biological Invasions</i> , 2019 , 21, 669-683	2.7	12
107	Source pools and disharmony of the world's island floras. <i>Ecography</i> , 2021 , 44, 44-55	6.5	12
106	What determines Orthoptera species distribution and richness in temperate semi-natural dry grassland remnants?. <i>Biodiversity and Conservation</i> , 2012 , 21, 2525-2537	3.4	11
105	Increasing understanding of alien species through citizen science (Alien-CSI). Research Ideas and Outcomes, 2018 , 4,	2.5	11

104	Weak agreement between the species conservation status assessments of the European Habitats Directive and Red Lists. <i>Biological Conservation</i> , 2016 , 198, 1-8	6.2	11
103	Weed Risk Assessments Are an Effective Component of Invasion Risk Management. <i>Invasive Plant Science and Management</i> , 2016 , 9, 81-83	1	11
102	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
101	Biological flora of Central Europe: Cyperus esculentus L <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016 , 23, 33-51	3	10
100	Facultative mycorrhizal associations promote plant naturalization worldwide. <i>Ecosphere</i> , 2019 , 10, e029	93,71	10
99	Open access solutions for biodiversity journals: Do not replace one problem with another. <i>Diversity and Distributions</i> , 2019 , 25, 5-8	5	10
98	Contrasting patterns of naturalized plant richness in the Americas: Numbers are higher in the North but expected to rise sharply in the South. <i>Global Ecology and Biogeography</i> , 2019 , 28, 779-783	6.1	9
97	Macroecology of global bryophyte invasions at different invasion stages. <i>Ecography</i> , 2015 , 38, 488-498	6.5	9
96	Conserving European biodiversity across realms. Conservation Letters, 2019, 12, e12586	6.9	9
95	Reconstructing the invasion of Cyperus esculentus in Central Europe. Weed Research, 2015, 55, 289-297	' 1.9	9
94	What evidence exists for changes in the occurrence, frequency or severity of human health impacts resulting from exposure to alien invasive species in Europe? A systematic map protocol. <i>Environmental Evidence</i> , 2015 , 4,	3.3	9
93	Biological invasion costs reveal insufficient proactive management worldwide <i>Science of the Total Environment</i> , 2022 , 819, 153404	10.2	9
92	Models of alien species richness show moderate predictive accuracy and poor transferability. <i>NeoBiota</i> ,38, 77-96	4.2	9
91	Using structured eradication feasibility assessment to prioritize the management of new and emerging invasive alien species in Europe. <i>Global Change Biology</i> , 2020 , 26, 6235-6250	11.4	9
90	Biodiversity models need to represent land-use intensity more comprehensively. <i>Global Ecology and Biogeography</i> , 2021 , 30, 924-932	6.1	9
89	Autofertility and self-compatibility moderately benefit island colonization of plants. <i>Global Ecology and Biogeography</i> , 2019 , 28, 341-352	6.1	9
88	The Rise of Non-native Vectors and Reservoirs of Human Diseases 2017 , 263-275		8
87	From horticulture and biofuel to invasion: the spread of Miscanthus taxa in the USA and Europe. <i>Weed Research</i> , 2015 , 55, 221-225	1.9	8

(2021-2008)

86	Diversity of native and alien vascular plant species of dry grasslands in central Europe. <i>Applied Vegetation Science</i> , 2008 , 11, 441-451	3.3	8
85	The potential current distribution of the coypu (Myocastor coypus) in Europe and climate change induced shifts in the near future. <i>NeoBiota</i> ,58, 129-160	4.2	8
84	A workflow for standardising and integrating alien species distribution data. <i>NeoBiota</i> , 2020 , 59, 39-59	4.2	8
83	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
82	Similar factors underlie tree abundance in forests in native and alien ranges. <i>Global Ecology and Biogeography</i> , 2020 , 29, 281-294	6.1	8
81	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , 2021 , 32, e13050	3.1	8
80	Biogeography and ecology of endemic invertebrate species in Austria: A cross-taxon analysis. <i>Basic and Applied Ecology</i> , 2016 , 17, 95-105	3.2	7
79	Global Actions for Managing Cactus Invasions. <i>Plants</i> , 2019 , 8,	4.5	7
78	Accounting for imperfect observation and estimating true species distributions in modelling biological invasions. <i>Ecography</i> , 2017 , 40, 1187-1197	6.5	7
77	Changes in plant life-form, pollination syndrome and breeding system at a regional scale promoted by land use intensity. <i>Diversity and Distributions</i> , 2015 , 21, 1319-1328	5	7
76	South Africa as a Donor of Naturalised and Invasive Plants to Other Parts of the World 2020 , 759-785		7
75	GrassPlot v. 2.00 [first update on the database of multi-scale plant diversity in Palaearctic grasslands 2019 , 26-47		7
74	Genetic analysis of inherited reduced susceptibility of Fraxinus excelsior L. seedlings in Austria to ash dieback. <i>Forestry</i> , 2018 , 91, 514-525	2.2	7
73	Major emerging alien plants in Austrian crop fields. Weed Research, 2017, 57, 406-416	1.9	6
7 ²	Habitat availability disproportionally amplifies climate change risks for lowland compared to alpine species. <i>Global Ecology and Conservation</i> , 2020 , 23, e01113	2.8	6
72		2.8 3.9	6
	species. Global Ecology and Conservation, 2020, 23, e01113 Twelve-year dynamics of alien and native understorey plants following variable retention harvesting in Nothofagus pumilio forests in Southern Patagonia. Forest Ecology and Management,		

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