Will Threat of Biological Invasions Unite the European U

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Citation Report

#	Article	IF	Citations
1	Plant extinctions and introductions lead to phylogenetic and taxonomic homogenization of the European flora. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21721-21725.	7.1	305
3	Multi-level driving forces of biological invasions. Ecological Economics, 2009, 69, 63-75.	5.7	38
4	Invasive alien species in a changing world. Biodiversity, 2009, 10, 3-4.	1.1	11
5	A review of the ever increasing threat to European crayfish from non-indigenous crayfish species. Knowledge and Management of Aquatic Ecosystems, 2009, , 11.	1.1	292
6	Alien vascular plants in the Silesian Upland of Poland: distribution, patterns, impacts and threats. Biodiversity Research and Conservation, 2010, 19, 33-54.	0.3	14
8	Is Eradication of the Pinewood Nematode (Bursaphelenchus xylophilus) Likely? An Evaluation of Current Contingency Plans. Risk Analysis, 2010, 30, 1424-1439.	2.7	31
9	Protected-Area Boundaries as Filters of Plant Invasions. Conservation Biology, 2010, 25, no-no.	4.7	88
10	Global indicators of biological invasion: species numbers, biodiversity impact and policy responses. Diversity and Distributions, 2010, 16, 95-108.	4.1	471
11	Introduction. Chapter 1. BioRisk, 0, 4, 5-9.	0.2	14
12	Disentangling the role of environmental and human pressures on biological invasions across Europe. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12157-12162.	7.1	470
13	Threat of invasive pests from within national borders. Nature Communications, 2010, 1, 115.	12.8	52
14	How well do we understand the impacts of alien species on ecosystem services? A panâ€European, crossâ€taxa assessment. Frontiers in Ecology and the Environment, 2010, 8, 135-144.	4.0	870
15	Pathways and vectors of alien arthropods in Europe. Chapter 3. BioRisk, 2010, 4, 27-43.	0.2	28
16	Climate Change and the Potential Global Distribution of Serrated Tussock (Nassella) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.5	19
17	Review of risk assessment systems of IAS in Europe and introducing the Germanâ€“Austrian Black List Information System (GABLIS). Journal for Nature Conservation, 2011, 19, 339-350.	1.8	117
18	Distribution modelling of Japanese honeysuckle (Lonicera japonica) invasion in the Cumberland Plateau and Mountain Region, USA. Forest Ecology and Management, 2011, 262, 139-149.	3.2	51
19	Towards an integrated research framework and policy agenda on biological invasions in the developing world: A case-study of India. Environmental Research, 2011, 111, 999-1006.	7.5	24
20	Germination dynamics and seedling frost resistance of invasive and native Impatiens species reflect local climatic conditions. Perspectives in Plant Ecology, Evolution and Systematics, 2011, 13, 173-180.	2.7	40

#	Article	IF	Citations
21	Donâ€™t be fooled by a name: a reply to Thompson and Davis. Trends in Ecology and Evolution, 2011, 26, 318.	8.7	28
22	A benefit analysis of screening for invasive species â€“ baseâ€rate uncertainty and the value of information. Methods in Ecology and Evolution, 2011, 2, 500-508.	5.2	9
23	The role of rivers and streams in the migration of alien plants into the Polish Carpathians. Biodiversity Research and Conservation, 2011, 23, 43-56.	0.3	16
25	Alien Plants Introduced by Different Pathways Differ in Invasion Success: Unintentional Introductions as a Threat to Natural Areas. PLoS ONE, 2011, 6, e24890.	2.5	137
26	Predicting Invasive Fungal Pathogens Using Invasive Pest Assemblages: Testing Model Predictions in a Virtual World. PLoS ONE, 2011, 6, e25695.	2.5	19
27	Reply to Keller and Springborn: No doubt about invasion debt. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E221-E221.	7.1	4
28	Managing non-native fish in the environment. Fish and Fisheries, 2011, 12, 256-274.	5.3	209
29	Prospects for biological control of Ambrosia artemisiifolia in Europe: learning from the past. Weed Research, 2011, 51, 559-573.	1.7	92
30	Biological invasions and the dynamics of endemic diseases in freshwater ecosystems. Freshwater Biology, 2011, 56, 676-688.	2.4	132
31	Assessing the risk of freshwater fish introductions into the Iberian Peninsula. Freshwater Biology, 2011, 56, 2145-2155.	2.4	26
32	Mixed messages from multiple information sources on invasive species: a case of too much of a good thing?. Diversity and Distributions, 2011, 17, 1152-1160.	4.1	29
33	Risk assessment, eradication, and biological control: global efforts to limit Australian acacia invasions. Diversity and Distributions, 2011, 17, 1030-1046.	4.1	165
34	Contrasting impacts of climateâ€driven flowering phenology on changes in alien and native plant species distributions. New Phytologist, 2011, 189, 272-281.	7.3	48
35	Plant invasions in temperate forests: Resistance or ephemeral phenomenon?. Basic and Applied Ecology, 2011, 12, 1-9.	2.7	46
36	Populationâ€specific demography and invasion potential in medfly. Ecology and Evolution, 2011, 1, 479-488.	1.9	43
37	Alien species along the Italian coasts: an overview. Biological Invasions, 2011, 13, 215-237.	2.4	183
38	Towards a global database of weed risk assessments: a test of transferability for the tropics. Biological Invasions, 2011, 13, 1571-1577.	2.4	15
39	Widespread plant species: natives versus aliens in our changing world. Biological Invasions, 2011, 13, 1931-1944.	2.4	70

#	Article	IF	Citations
40	A modular assessment tool for managing introduced fishes according to risks of species and their populations, and impacts of management actions. Biological Invasions, 2011, 13, 2847-2860.	2.4	46
41	Applying a spread model to identify the entry points from which the pine wood nematode, the vector of pine wilt disease, would spread most rapidly across Europe. Biological Invasions, 2011, 13, 2981-2995.	2.4	66
42	Invasive species in Europe: ecology, status, and policy. Environmental Sciences Europe, 2011, 23, .	11.0	295
43	European biofuel policies may increase biological invasions: the risk of inertia. Current Opinion in Environmental Sustainability, 2011, 3, 66-70.	6.3	12
44	Successful invaders co-opt pollinators of native flora and accumulate insect pollinators with increasing residence time. Ecological Monographs, 2011, 81, 277-293.	5.4	83
45	Socioeconomic legacy yields an invasion debt. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 203-207.	7.1	442
46	Combining ecological and economic modelling in analysing a pest invasion contingency plan â€“ The case of pine wood nematode in Norway. Scandinavian Journal of Forest Research, 2012, 27, 337-349.	1.4	10
47	Post-Fire Management of Exotic Forests. Managing Forest Ecosystems, 2012, , 223-255.	0.9	8
48	Does research information meet the needs of stakeholders? Exploring evidence selection in the global management of invasive species. Evidence and Policy, 2012, 8, 37-56.	1.0	34
49	Naturalization of introduced plants: ecological drivers of biogeographical patterns. New Phytologist, 2012, 196, 383-396.	7.3	318
50	EU DAISIE Research Project: Wantedâ€"Death Penalty to Keep Native Species Competitive?. Journal of Agricultural and Environmental Ethics, 2012, 25, 597-606.	1.7	3
51	Invasive Species Unchecked by Climate. Science, 2012, 335, 537-538.	12.6	13
52	Climate change-driven species' range shifts filtered by photoperiodism. Nature Climate Change, 2012, 2, 239-242.	18.8	132
53	Support for major hypotheses in invasion biology is uneven and declining. NeoBiota, 0, 14, 1-20.	1.0	278
54	Biomass Production on Trace Elementâ€"Contaminated Land: A Review. Environmental Engineering Science, 2012, 29, 823-839.	1.6	68
55	Accounting for uncertainty in colonisation times: a novel approach to modelling the spatioâ€temporal dynamics of alien invasions using distribution data. Ecography, 2012, 35, 901-911.	4.5	25
56	The intermediate disturbance hypothesis and plant invasions: Implications for species richness and management. Perspectives in Plant Ecology, Evolution and Systematics, 2012, 14, 231-241.	2.7	271
57	Alien Plant Invasions in India: Current Status and Management Challenges. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2012, 82, 305.	1.0	5

#	Article	IF	Citations
58	Modelling the Arrival of Invasive Organisms via the International Marine Shipping Network: A Khapra Beetle Study. PLoS ONE, 2012, 7, e44589.	2.5	30
59	Gaps in Border Controls Are Related to Quarantine Alien Insect Invasions in Europe. PLoS ONE, 2012, 7, e47689.	2.5	98
60	Cleft, Crevice, or the Inner Thigh: â€˜Another Placeâ€™ for the Establishment of the Invasive Barnacle Austrominius modestus (Darwin, 1854). PLoS ONE, 2012, 7, e48863.	2.5	20
62	Habitat Modeling of Alien Plant Species at Varying Levels of Occupancy. Forests, 2012, 3, 799-817.	2.1	13
63	Projecting trends in plant invasions in Europe under different scenarios of future landâ€use change. Global Ecology and Biogeography, 2012, 21, 75-87.	5.8	89
64	Weed risk assessment: a way forward or a waste of time?. Journal of Applied Ecology, 2012, 49, 10-19.	4.0	172
65	A global assessment of invasive plant impacts on resident species, communities and ecosystems: the interaction of impact measures, invading species' traits and environment. Global Change Biology, 2012, 18, 1725-1737.	9.5	1,026
66	Patterns of bird invasion are consistent with environmental filtering. Ecography, 2012, 35, 614-623.	4.5	34
67	Eight questions about invasions and ecosystem functioning. Ecology Letters, 2012, 15, 1199-1210.	6.4	310
68	Using prior information to build probabilistic invasive species risk assessments. Biological Invasions, 2012, 14, 681-691.	2.4	20
69	Alien flora of India: taxonomic composition, invasion status and biogeographic affiliations. Biological Invasions, 2012, 14, 99-113.	2.4	120
70	Capping Progress on Invasive Species?. Science, 2013, 342, 930-931.	12.6	12
71	Remote sensing as a tool for monitoring plant invasions: Testing the effects of data resolution and image classification approach on the detection of a model plant species Heracleum mantegazzianum (giant hogweed). International Journal of Applied Earth Observation and Geoinformation, 2013, 25, 55-65.	2.8	87
72	Plant Invasions in Protected Areas. , 2013, , .		83
73	Alien vascular plants in Iceland: Diversity, spatial patterns, temporal trends, and the impact of climate change. Flora: Morphology, Distribution, Functional Ecology of Plants, 2013, 208, 648-673.	1.2	39
74	Role of Allelopathy During Invasion Process by Alien Invasive Plants in Terrestrial Ecosystems. , 2013, , 3-21.		13
75	Geo-politics and freshwater fish introductions: How the Cold War shaped Europe's fish allodiversity. Global Environmental Change, 2013, 23, 1566-1574.	7.8	15
76	Biogeographical patterns and determinants of invasion by forest pathogens in Europe. New Phytologist, 2013, 197, 238-250.	7.3	458

#	Article	IF	Citations
77	How to account for habitat suitability in weed management programmes?. Biological Invasions, 2013, 15, 657-669.	2.4	30
78	A phylogenetic approach towards understanding the drivers of plant invasiveness on Robben Island, South Africa. Botanical Journal of the Linnean Society, 2013, 172, 142-152.	1.6	18
79	Introduced parasites in food webs: new species, shifting structures?. Trends in Ecology and Evolution, 2013, 28, 93-99.	8.7	46
80	Predicting Novel Riparian Ecosystems in a Changing Climate. Ecosystems, 2013, 16, 382-400.	3.4	63
81	The aquarium trade as a potential source of fish introductions in southwestern Europe. Biological Invasions, 2013, 15, 2707-2716.	2.4	60
82	Invaders for sale: trade and determinants of introduction of ornamental freshwater crayfish. Biological Invasions, 2013, 15, 125-141.	2.4	156
83	Environmental Health Crucial to Food Safety. Science, 2013, 339, 522-522.	12.6	9
84	new national unit for invasive species detection, assessment and eradication planning. South African Journal of Science, 2013, 109, 13.	0.7	96
85	Heathlands confronting global change: drivers of biodiversity loss from past to future scenarios. Annals of Botany, 2013, 111, 151-172.	2.9	105
86	Europeâ€™s other debt crisis caused by the long legacy of future extinctions. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7342-7347.	7.1	102
87	Comparative Patterns of Plant Invasions in the Mediterranean Biome. PLoS ONE, 2013, 8, e79174.	2.5	50
88	Effects of News Frames on Perceived Risk, Emotions, and Learning. PLoS ONE, 2013, 8, e79696.	2.5	26
89	A call to silviculturists for a new field of science: The forestry of invasive alien species. Forestry Chronicle, 2014, 90, 486-488.	0.6	9
90	Maritime Biosecurity Adrift. Science, 2014, 343, 611-612.	12.6	1
91	Biological invaders are threats to human health: an overview. Ethology Ecology and Evolution, 2014, 26, 112-129.	1.4	160
92	USING AN INTEGRATED MODELLING APPROACH FOR RISK ASSESSMENT OF THE â€˜KILLER SHRIMPâ€™ <scp>Dikerogammarus villosus</scp>. River Research and Applications, 2014, 30, 403-412.	1.7	19
93	An Introduction to Plant Biosecurity: Past, Present and Future. , 2014, , 1-25.		16
94	Quarantine arthropod invasions in Europe: the role of climate, hosts and propagule pressure. Diversity and Distributions, 2014, 20, 84-94.	4.1	74

#	Article	IF	Citations
95	Informing about climate change and invasive species: how the presentation of information affects perception of risk, emotions, and learning. Environmental Education Research, 2014, 20, 612-638.	2.9	35
96	Invasive bivalves in fresh waters: impacts from individuals to ecosystems and possible control strategies. Hydrobiologia, 2014, 735, 233-251.	2.0	193
97	Decision tools for managing biological invasions: existing biases and future needs. Oryx, 2014, 48, 56-63.	1.0	52
98	Microbiological accumulation by the Mediterranean invasive alien species Branchiomma bairdi (Annelida, Sabellidae): Potential tool for bioremediation. Marine Pollution Bulletin, 2014, 86, 325-331.	5.0	14
99	Alien beetle species in the republic of Moldova: A review of their origin and main impact. Russian Journal of Biological Invasions, 2014, 5, 115-123.	0.7	2
100	Capacity, capability and cross-border challenges associated with marine eradication programmes in Europe: The attempted eradication of an invasive non-native ascidian, Didemnum vexillum in Wales, United Kingdom. Marine Policy, 2014, 48, 51-58.	3.2	27
101	Biotic resistance to plant invasion in grassland: Does seed predation increase with resident plant diversity?. Basic and Applied Ecology, 2014, 15, 133-141.	2.7	6
102	Invasive species challenge the global response to emerging diseases. Trends in Parasitology, 2014, 30, 267-270.	3.3	109
103	Implementing Cargo Movement into Climate Based Risk Assessment of Vector-Borne Diseases. International Journal of Environmental Research and Public Health, 2014, 11, 3360-3374.	2.6	29
104	Exotic and Invasive Species. , 2014, , 201-209.		0
105	Environmental and economic impact assessment of alien and invasive fish species in Europe using the generic impact scoring system. Ecology of Freshwater Fish, 2015, 24, 646-656.	1.4	47
106	Global trade will accelerate plant invasions in emerging economies under climate change. Global Change Biology, 2015, 21, 4128-4140.	9.5	301
107	Improving methods to evaluate the impacts of plant invasions: lessons from 40 years of research. AoB PLANTS, 2015, 7, .	2.3	55
108	Global Establishment Risk of Economically Important Fruit Fly Species (Tephritidae). PLoS ONE, 2015, 10, e0116424.	2.5	83
109	Screening Allelochemical-Resistant Species of the Alien Invasive Mikania micrantha for Restoration in South China. PLoS ONE, 2015, 10, e0132967.	2.5	7
110	Introduction, establishment rate, pathways and impact of spiders alien to Europe. Biological Invasions, 2015, 17, 2757-2778.	2.4	53
111	The impact and legislative framework of invasive mammals on Portuguese Macaronesian islands: A case study on Corvo, Azores. Environmental Science and Policy, 2015, 52, 120-128.	4.9	3
112	Macroparasites of introduced parakeets in Italy: a possible role for parasite-mediated competition. Parasitology Research, 2015, 114, 3277-3281.	1.6	22

#	Article	IF	Citations
113	A network of sex and competition: The promiscuous mating system of an invasive weevil. Environmental Epigenetics, 2015, 61, 85-97.	1.8	30
114	First Report on the Distribution and Impact of Marine Alien Species in Coastal Benthic Assemblages Along the Catalan Coast. Handbook of Environmental Chemistry, 2015, , 249-270.	0.4	4
115	Harmonia + and Pandora +: risk screening tools for potentially invasive plants, animals and their pathogens. Biological Invasions, 2015, 17, 1869-1883.	2.4	73
116	From current distinctiveness to future homogenization of the world's freshwater fish faunas. Diversity and Distributions, 2015, 21, 223-235.	4.1	32
117	Lists of harmful alien organisms: Are the national regulations adapted to the global world?. Biological Invasions, 2015, 17, 3081-3091.	2.4	24
118	Parasites of non-native freshwater fishes introduced into England and Wales suggest enemy release and parasite acquisition. Biological Invasions, 2015, 17, 2235-2246.	2.4	42
119	Non-indigenous species in Portuguese coastal areas, coastal lagoons, estuaries and islands. Estuarine, Coastal and Shelf Science, 2015, 167, 199-211.	2.1	88
120	Using landscape context to map invasive species with mediumâ€resolution satellite imagery. Restoration Ecology, 2015, 23, 524-530.	2.9	8
121	Temporal changes in the impacts on plant communities of an invasive alien tree, Acacia longifolia. Plant Ecology, 2015, 216, 1481-1498.	1.6	62
122	The 800-Pound Grouper in the Room: Asymptotic Body Size and Invasiveness of Marine Aquarium Fishes. Marine Policy, 2015, 53, 7-12.	3.2	29
123	Ambitious Advances of the European Union in the Legislation of Invasive Alien Species. Conservation Letters, 2015, 8, 199-205.	5.7	24
124	EU adopts innovative legislation on invasive species: a step towards a global response to biological invasions?. Biological Invasions, 2015, 17, 1307-1311.	2.4	135
125	Phytomanagement: Phytoremediation and the Production of Biomass for Economic Revenue on Contaminated Land. , 2015, , 115-132.		28
126	Global Potential Distribution of Bactrocera carambolae and the Risks for Fruit Production in Brazil. PLoS ONE, 2016, 11, e0166142.	2.5	22
128	Major drivers of invasion risks throughout the world. Ecosphere, 2016, 7, e01241.	2.2	102
129	Plant invasions on small Mediterranean islands: An overview. Plant Biosystems, 2016, 150, 1119-1133.	1.6	59
130	Otolith-based age and growth of the Lessepsian species Fistularia commersonii (Osteichtyes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 490-496.	0.6	6
131	Coordinate efforts on EU invasive species. Science, 2016, 353, 998-998.	12.6	3

#	Article	IF	Citations
132	Scoring environmental and socioeconomic impacts of alien plants invasive in Europe. Biological Invasions, 2016, 18, 3697-3711.	2.4	71
133	Gyrodactylus spp. diversity in native and introduced minnow (Phoxinus phoxinus) populations: no support for â€œthe enemy releaseâ€•hypothesis. Parasites and Vectors, 2016, 9, 51.	2.5	7
134	Effects of absolute fasting on reproduction and survival of the invasive apple snail Pomacea canaliculata in its native range. Environmental Epigenetics, 2016, 62, 369-375.	1.8	13
135	Reducing the risk of invasive forest pests and pathogens: Combining legislation, targeted management and public awareness. Ambio, 2016, 45, 223-234.	5.5	55
136	Establishment risk and potential invasiveness of the selected exotic amphibians from pet trade in the European Union. Journal for Nature Conservation, 2016, 31, 22-28.	1.8	21
137	Experiences from Ground, Coastal and Transitional Water Quality Monitoring. Handbook of Environmental Chemistry, 2016, , .	0.4	3
138	Using forest management to control invasive alien species: helping implement the new European regulation on invasive alien species. Biological Invasions, 2016, 18, 1-7.	2.4	82
139	Unmanned aircraft in nature conservation: an example from plant invasions. International Journal of Remote Sensing, 2017, 38, 2177-2198.	2.9	63
141	No saturation in the accumulation of alien species worldwide. Nature Communications, 2017, 8, 14435.	12.8	1,543
142	Alien terrestrial mammals in Brazil: current status and management. Biological Invasions, 2017, 19, 2101-2123.	2.4	35
143	Risk management to prioritise the eradication of new and emerging invasive non-native species. Biological Invasions, 2017, 19, 2401-2417.	2.4	85
145	Factors shaping avian alien species richness in Australia vs Europe. Diversity and Distributions, 2017, 23, 1334-1342.	4.1	12
146	Protected areas offer refuge from invasive species spreading under climate change. Global Change Biology, 2017, 23, 5331-5343.	9.5	142
147	Modelling the spread of European buckthorn in the Region of Waterloo. Biological Invasions, 2017, 19, 2993-3011.	2.4	4
148	Plant Invasions in the Czech Republic. Plant and Vegetation, 2017, , 339-399.	0.6	7
150	The large-scale removal of mammalian invasive alien species in Northern Europe. Pest Management Science, 2017, 73, 273-279.	3.4	45
151	Making the EU Legislation on Invasive Species a Conservation Success. Conservation Letters, 2017, 10, 112-120.	5.7	64
152	EU's Conservation Efforts Need More Strategic Investment to Meet Continental Commitments. Conservation Letters, 2017, 10, 231-237.	5.7	49

#	Article	IF	Citations
153	Accounting for imperfect observation and estimating true species distributions in modelling biological invasions. Ecography, 2017, 40, 1187-1197.	4.5	11
155	Invasion by the Alien Tree Prunus serotina Alters Ecosystem Functions in a Temperate Deciduous Forest. Frontiers in Plant Science, 2017, 8, 179.	3.6	67
156	Seven Recommendations to Make Your Invasive Alien Species Data More Useful. Frontiers in Applied Mathematics and Statistics, 2017, 3, .	1.3	29
157	Spatial Downscaling of Alien Species Presences Using Machine Learning. Frontiers in Earth Science, 2017, 5, .	1.8	9
158	Parasites and Biological Invasions. Advances in Ecological Research, 2017, , 1-54.	2.7	18
159	Plantâ€“Insect Interactions in a Changing World. Advances in Botanical Research, 2017, 81, 289-332.	1.1	33
160	Hunting as the main technique used to control wild pigs in Brazil. Wildlife Society Bulletin, 2018, 42, 111-118.	1.6	33
161	Plant invasions in Italy: An integrative approach using the European LifeWatch infrastructure database. Ecological Indicators, 2018, 91, 182-188.	6.3	18
162	Invasive alien plants of Russia: insights from regional inventories. Biological Invasions, 2018, 20, 1931-1943.	2.4	51
163	Naturalized alien flora of the Indian states: biogeographic patterns, taxonomic structure and drivers of species richness. Biological Invasions, 2018, 20, 1625-1638.	2.4	42
164	Biological control of an invasive pest eases pressures on global commodity markets. Environmental Research Letters, 2018, 13, 094005.	5.2	20
165	Drivers of species turnover vary with species commonness for native and alien plants with different residence times. Ecology, 2018, 99, 2763-2775.	3.2	42
166	Cross-fertilizing weed science and plant invasion science to improve efficient management: A European challenge. Basic and Applied Ecology, 2018, 33, 1-13.	2.7	25
167	Faster N Release, but Not C Loss, From Leaf Litter of Invasives Compared to Native Species in Mediterranean Ecosystems. Frontiers in Plant Science, 2018, 9, 534.	3.6	28
168	The fruit and vegetable import pathway for potential invasive pest arrivals. PLoS ONE, 2018, 13, e0192280.	2.5	13
169	Bioinvasion and Environmental Perturbation: Synergistic Impact on Coastalâ€“Mangrove Ecosystems of West Bengal, India. Coastal Research Library, 2019, , 171-245.	0.4	23
170	Meeting Aichi Target 15: Efforts and further needs of ecological restoration in Hungary. Biological Conservation, 2019, 235, 128-135.	4.1	5
171	A concise guide to developing and using quantitative models in conservation management. Conservation Science and Practice, 2019, 1, e11.	2.0	9

#	Article	IF	Citations
172	A practical tool for assessing ecosystem services enhancement and degradation associated with invasive alien species. Ecology and Evolution, 2019, 9, 3918-3936.	1.9	21
173	Emerging infectious diseases and biological invasions: a call for a One Health collaboration in science and management. Royal Society Open Science, 2019, 6, 181577.	2.4	82
174	Global ecological impacts of marine exotic species. Nature Ecology and Evolution, 2019, 3, 787-800.	7.8	128
175	A concise guide to developing and using quantitative models in conservation management. Conservation Science and Practice, 2019, 1, e11.	2.0	13
176	Species distribution models support the need of international cooperation towards successful management of plant invasions. Journal for Nature Conservation, 2019, 49, 85-94.	1.8	29
177	Pesticide consumption and threats to biodiversity. , 2019, , 39-73.		2
178	Potential Invasion Risk of Pet Traded Lizards, Snakes, Crocodiles, and Tuatara in the EU on the Basis of a Risk Assessment Model (RAM) and Aquatic Species Invasiveness Screening Kit (AS-ISK). Diversity, 2019, 11, 164.	1.7	9
179	Microcapsulated biocides for the targeted control of invasive bivalves. Scientific Reports, 2019, 9, 18787.	3.3	8
180	The Asian chestnut gall wasp Dryocosmus kuriphilus: a global invader and a successful case of classical biological control. Journal of Pest Science, 2019, 92, 107-115.	3.7	46
181	Developing a list of invasive alien species likely to threaten biodiversity and ecosystems in the European Union. Global Change Biology, 2019, 25, 1032-1048.	9.5	117
182	Invasive forest pathogens in Europe: Cross-country variation in public awareness but consistency in policy acceptability. Ambio, 2019, 48, 1-12.	5.5	14
183	The alien moss Orthodontium lineare SchwÃgr. in Poland (East-Central Europe): a summary of nearly 40Âyears of invasion. Biological Invasions, 2020, 22, 1249-1263.	2.4	5
184	Environmental policy expansion in the EU: the intriguing case of bioinvasion regulation. Journal of Environmental Policy and Planning, 2020, 22, 315-327.	2.8	3
185	Effect of Aqueous Extracts from Solidago Canadensis L. Leaves on Germination and Early Growth Stages of Three Cultivars of Raphanus Sativus L. Var. Radicula Pers. Plants, 2020, 9, 1549.	3.5	11
186	Mapping of Eucalyptus in Natura 2000 Areas Using Sentinel 2 Imagery and Artificial Neural Networks. Remote Sensing, 2020, 12, 2176.	4.0	25
187	Identifying hotspots of invasive alien terrestrial vertebrates in Europe to assist transboundary prevention and control. Scientific Reports, 2020, 10, 11655.	3.3	11
188	Alien species of Mediterranean origin in the Baltic Sea Region: current state and risk assessment. Environmental Reviews, 2020, 28, 339-356.	4.5	8
189	Potential Distribution and the Risks of Bactericera cockerelli and Its Associated Plant Pathogen Candidatus Liberibacter Solanacearum for Global Potato Production. Insects, 2020, 11, 298.	2.2	16

#	Article	IF	Citations
190	From Nucleotides to Satellite Imagery: Approaches to Identify and Manage the Invasive Pathogen Xylella fastidiosa and Its Insect Vectors in Europe. Sustainability, 2020, 12, 4508.	3.2	64
191	Scientists' warning on invasive alien species. Biological Reviews, 2020, 95, 1511-1534.	10.4	928
192	Non-indigenous species in Mediterranean ports: A knowledge baseline. Marine Environmental Research, 2020, 161, 105056.	2.5	22
193	Comparison of Support Vector Machine and Random Forest Algorithms for Invasive and Expansive Species Classification Using Airborne Hyperspectral Data. Remote Sensing, 2020, 12, 516.	4.0	80
194	Does public awareness about invasive plants pays off? An analysis of knowledge and perceptions of environmentally aware citizens in Portugal. Biological Invasions, 2020, 22, 2267-2281.	2.4	32
195	Six new nonâ€native ants (Formicidae) in the Canary Islands and their possible impacts. Journal of Applied Entomology, 2020, 144, 434-441.	1.8	5
196	Potential pest invasion risk posed by international sweet cherry trade. Food and Energy Security, 2021, 10, e257.	4.3	2
197	Alien woody plant invasions in natural forests across China. Journal of Plant Ecology, 2021, 14, 749-756.	2.3	3
198	Seasonal variability in the diet of juvenile European catfish, Silurus glanis, in the Arno River (Italy) in Florence. Fisheries & Aquatic Life, 2021, 29, 54-61.	0.7	1
199	Plant naturalization trends reflect socioeconomic history and show a high likelihood of inter-island spread in Hawaiâ€˜i. Invasive Plant Science and Management, 2021, 14, 135-146.	1.1	1
200	Are the EU biosecurity legislative frameworks sufficiently effective to prevent biological invasions in the Natura 2000 network? â€“ A case study in Mediterranean Europe. Environmental Science and Policy, 2021, 120, 21-28.	4.9	8
201	The recorded economic costs of alien invasive species in Italy. NeoBiota, 0, 67, 247-266.	1.0	15
202	Economic costs of invasive alien species in Mexico. NeoBiota, 0, 67, 459-483.	1.0	19
203	Biological invasions in Singapore and Southeast Asia: data gaps fail to mask potentially massive economic costs. NeoBiota, 0, 67, 131-152.	1.0	13
204	Economic costs of invasive alien species across Europe. NeoBiota, 0, 67, 153-190.	1.0	148
205	Improved Light Traps for Early Detection of Insect Pests of Phytosanitary Concern in Shipping Containers. Journal of Economic Entomology, 2021, 114, 2060-2068.	1.8	2
206	Plant Invasions of Protected Areas in Europe: An Old Continent Facing New Problems. , 2013, , 209-240.		27
207	Manipulating Alien Plant Species Propagule Pressure as a Prevention Strategy for Protected Areas. , 2013, , 473-486.		5

#	Article	IF	Citations
209	The social dimensions of invasive plants. Nature Plants, 2017, 3, 17075.	9.3	47
210	Emerging risks to plant health: a European perspective.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-16.	1.0	16
211	Speciesâ€based risk assessments for biological invasions: advances and challenges. Diversity and Distributions, 2013, 19, 1095-1105.	4.1	128
212	A highly aggregated geographical distribution of forest pest invasions in the <scp>USA</scp>. Diversity and Distributions, 2013, 19, 1208-1216.	4.1	145
213	INVASIVE ALIEN PLANTS ON DECAYING WOOD AND ON TREE-FALL DISTURBANCES IN FORESTS IN THE KARKONOSZE MTS (SUDETEN, SW POLAND). InÅ¼ynieria Ekologiczna, 2013, 32, 156-163.	0.2	5
214	Predicting Incursion of Plant Invaders into Kruger National Park, South Africa: The Interplay of General Drivers and Species-Specific Factors. PLoS ONE, 2011, 6, e28711.	2.5	21
215	Different Degrees of Plant Invasion Significantly Affect the Richness of the Soil Fungal Community. PLoS ONE, 2013, 8, e85490.	2.5	55
216	Macroparasite Fauna of Alien Grey Squirrels (Sciurus carolinensis): Composition, Variability and Implications for Native Species. PLoS ONE, 2014, 9, e88002.	2.5	36
217	Allelopathic Potential of Invasive Plantago virginica on Four Lawn Species. PLoS ONE, 2015, 10, e0125433.	2.5	9
218	InBUy database of Invasive and Alien Species (IAS) in Uruguay: a useful tool to confront this threat to biodiversity. Biota Neotropica, 2010, 10, 205-213.	1.0	14
219	Impacts Of The Invasive FourEyed Fir Bark Beetle (Polygraphus Proximus Blandf.) On Siberian Fir (Abies) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	7
220	Allergenic invasive plant Ambrosia artemisiifolia L. in Poland: threat and selected aspects of biology. Biodiversity Research and Conservation, 2011, 21, 39-48.	0.3	19
221	Risk classifications of aquatic non-native species: Application of contemporary European assessment protocols in different biogeographical settings. Aquatic Invasions, 2012, 7, 49-58.	1.6	49
222	Differential trophic traits between invasive and native anuran tadpoles. Aquatic Invasions, 2015, 10, 475-484.	1.6	10
223	Predicting the risk of introduction and establishment of an exotic aquarium animal in Europe: insights from one decade of Marmorkrebs (Crustacea, Astacida, Cambaridae) releases. Management of Biological Invasions, 2014, 5, 309-318.	1.2	30
224	Aliens just a click away: the online aquarium trade in Italy. Management of Biological Invasions, 2015, 6, 253-261.	1.2	44
225	Windstorm disturbance triggers multiple species invasion in an urban Mediterranean forest. IForest, 2018, 11, 64-71.	1.4	21
226	Modelling Acacia saligna invasion on the Adriatic coastal landscape: An integrative approach using LTER data. Nature Conservation, 0, 34, 127-144.	0.0	15

#	Article	IF	Citations
227	Alien plants in urban nature reserves: from red-list species to future invaders?. NeoBiota, 0, 10, 27-46.	1.0	28
228	Black, Grey and Watch Lists of alien species in the Czech Republic based on environmental impacts and management strategy. NeoBiota, 0, 28, 1-37.	1.0	77
229	Assessing the environmental impacts of invasive alien plants: a review of assessment approaches. NeoBiota, 0, 43, 69-99.	1.0	89
230	The effect of cross-boundary management on the trajectory to commonness in biological invasions. NeoBiota, 0, 62, 241-267.	1.0	9
231	MAcroecological Framework for Invasive Aliens (MAFIA): disentangling large-scale context dependence in biological invasions. NeoBiota, 0, 62, 407-461.	1.0	66
232	An assessment of the information content of South African alien species databases. Bothalia, 2015, 45, .	0.3	10
233	DOES THE DATA RESOLUTION/ORIGIN MATTER? SATELLITE, AIRBORNE AND UAV IMAGERY TO TACKLE PLANT INVASIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 903-908.	0.2	15
234	Climate change and its influence on plant species and terrestrial habitats. International Journal of Geobotanical Research, 2012, 2, 13-19.	0.1	2
235	Incorporation of an invasive plant into a native insect herbivore food web. PeerJ, 2016, 4, e1954.	2.0	32
236	A horizon scan of future threats and opportunities for pollinators and pollination. PeerJ, 2016, 4, e2249.	2.0	115
237	Predicting hotspots for invasive species introduction in Europe. Environmental Research Letters, 2021, 16, 114026.	5.2	8
238	An automated deep learning based satellite imagery analysis for ecology management. Ecological Informatics, 2021, 66, 101452.	5.2	4
239	PLANT INVASIONS: THEIR THREATS IN AN IRISH CONTEXT. Biology and Environment, 2012, 111, 1-7.	0.3	1
240	Las especies exÃ³ticas invasoras y el Derecho, con especial referencia a las especies acuÃ¡ticas, la pesca recreativa y la acuicultura. Revista Catalana De Dret Ambiental, 2012, 3, .	0.0	1
241	Invasive Neobiota im Wald: Konzepte und wissenschaftliche Grundlagen. Schweizerische Zeitschrift Fur Forstwesen, 2014, 165, 124-131.	0.1	1
242	The alien flora of the RzeszÃ³w Foothills. Biodiversity Research and Conservation, 2015, 38, 25-36.	0.3	2
243	THE NATURAL POTENTIAL OF REGENERATION IN FIR FORESTS, DAMAGED DURING THE INVASION OF POLYGRAPHUS PROXIMUS. Forestry Engineering Journal, 2017, 7, 58-68.	0.4	0
244	Perception of presence, impact and control of the invasive species Sus scrofa in the local community living near the Itatiaia National Park, Brazil. Ethnobiology and Conservation, 0, , .	0.0	3

#	Article	IF	Citations
245	Dynamique de Colonisation des Zones RudÃ©rales dâ€™un Massif Forestier Urbain par les EspÃ¨ces VÃ©gÃ©tales Exotiques Envahissantes : Cas du Parc National du Banco (CÃ´te dâ€™Ivoire). European Scientific Journal, 2019, 15, .	0.1	0
246	A NEW TYPE OF ENTOMOGENIC SUCCESSION IN THE FIR FORESTS OF SIBERIA. Forestry Engineering Journal, 2019, 9, 5-13.	0.4	0
247	Exotic and Invasive Species. , 2020, , 93-103.		0
248	Risk of invasiveness of non-native aquatic species in the eastern Mediterranean region under current and projected climate conditions. , 2021, 88, 1130-1143.		12
249	Double Infections of the Invasive Ladybird Harmonia axyridis. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	2
250	Including climate change to predict the global suitable area of an invasive pest: Bactrocera correcta (Diptera: Tephritidae). Global Ecology and Conservation, 2022, 34, e02021.	2.1	6
251	Managing insect populations. , 2022, , 799-849.		0
252	Water Hyacinth (Eichhornia crassipes) Detection Using Coarse and High Resolution Multispectral Data. Drones, 2022, 6, 47.	4.9	19
253	Mapping Invasive Plant Species with Hyperspectral Data Based on Iterative Accuracy Assessment Techniques. Remote Sensing, 2022, 14, 64.	4.0	11
254	Main directions of the study of plant invasions in Russia. Environmental and Socio-Economic Studies, 2021, 9, 45-56.	0.8	3
255	Moving Toward Global Strategies for Managing Invasive Alien Species. , 2022, , 331-360.		4
256	European Plant Invasions. , 2022, , 151-165.		3
265	Seasonal and Year-Round Distributions of Bactrocera dorsalis (Hendel) and Its Risk to Temperate Fruits under Climate Change. Insects, 2022, 13, 550.	2.2	5
266	GIS Application to Detect Invasive Species in Aquatic Ecosystems. , 2022, , .		2
267	Tracking a killer shrimp: Dikerogammarus villosus invasion dynamics across Europe. Diversity and Distributions, 2023, 29, 157-172.	4.1	21
270	Solanum elaeagnifolium (Solanaceae) Invading One in Five Natura 2000 Protected Areas of Greece and One in Four Habitat Types: What Is Next?. Diversity, 2023, 15, 143.	1.7	2
271	The essence of acquisition time of airborne hyperspectral and on-ground reference data for classification of highly invasive annual vine Echinocystis lobata (Michx.) Torr. & A. Gray. GIScience and Remote Sensing, 2023, 60, .	5.9	5
274	Horizon scanning for potentially invasive non-native marine species to inform trans-boundary conservation management â€“ Example of the northern Gulf of Mexico. Aquatic Invasions, 2023, 18, 415-453.	1.6	0

#	Article	IF	Citations
275	Non-indigenous seaweeds in the Northeast Atlantic Ocean, the Mediterranean Sea and Macaronesia: a critical synthesis of diversity, spatial and temporal patterns. European Journal of Phycology, 0, , 1-30.	2.0	1
276	ï»¿Germanyâ€™s first Action plan on the pathways of invasive alien species to prevent their unintentional introduction and spread. NeoBiota, 0, 89, 209-227.	1.0	1
277	Risk of introduction and establishment of alien vertebrate species in transboundary neighboring areas. Nature Communications, 2024, 15, .	12.8	0
278	Constructing a database of alien plants in the Himalaya to test patterns structuring diversity. Ecology and Evolution, 2024, 14, .	1.9	0
279	Trichopria anastrephae: A Promising Neotropical-Native Parasitoid for Drosophila suzukii Control. Agronomy, 2024, 14, 520.	3.0	0