

Wolfgang Rabitsch

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

9,017
citations

94433

37
h-index

106344

65
g-index

76
all docs

76
docs citations

76
times ranked

9777
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative futures for global biological invasions. <i>Sustainability Science</i> , 2021, 16, 1637-1650.	4.9	25
2	Drivers of future alien species impacts: An expert-based assessment. <i>Global Change Biology</i> , 2020, 26, 4880-4893.	9.5	145
3	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.	9.5	22
4	Horizon Scanning to Predict and Prioritize Invasive Alien Species With the Potential to Threaten Human Health and Economies on Cyprus. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	21
5	Habitat availability disproportionately amplifies climate change risks for lowland compared to alpine species. <i>Global Ecology and Conservation</i> , 2020, 23, e01113.	2.1	14
6	A proposed unified framework to describe the management of biological invasions. <i>Biological Invasions</i> , 2020, 22, 2633-2645.	2.4	80
7	Invasive non-native species likely to threaten biodiversity and ecosystems in the Antarctic Peninsula region. <i>Global Change Biology</i> , 2020, 26, 2702-2716.	9.5	110
8	Distinct Biogeographic Phenomena Require a Specific Terminology: A Reply to Wilson and Sagoff. <i>BioScience</i> , 2020, 70, 112-114.	4.9	5
9	Biodiversity policy beyond economic growth. <i>Conservation Letters</i> , 2020, 13, e12713.	5.7	141
10	Moving up and over: redistribution of plants in alpine, Arctic, and Antarctic ecosystems under global change. <i>Arctic, Antarctic, and Alpine Research</i> , 2020, 52, 651-665.	1.1	19
11	Conserving European biodiversity across realms. <i>Conservation Letters</i> , 2019, 12, e12586.	5.7	18
12	Twelve-year dynamics of alien and native understorey plants following variable retention harvesting in <i>Nothofagus pumilio</i> forests in Southern Patagonia. <i>Forest Ecology and Management</i> , 2019, 449, 117447.	3.2	7
13	A Conceptual Framework for Range-Expanding Species that Track Human-Induced Environmental Change. <i>BioScience</i> , 2019, 69, 908-919.	4.9	113
14	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.	9.5	117
15	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.	7.1	416
16	A prioritised list of invasive alien species to assist the effective implementation of <sc>EU</sc> legislation. <i>Journal of Applied Ecology</i> , 2018, 55, 539-547.	4.0	86
17	Developing a framework of minimum standards for the risk assessment of alien species. <i>Journal of Applied Ecology</i> , 2018, 55, 526-538.	4.0	141
18	Lags in the response of mountain plant communities to climate change. <i>Global Change Biology</i> , 2018, 24, 563-579.	9.5	279

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19	Socioeconomic impact classification of alien taxa (<sc>SEICAT</sc>). <i>Methods in Ecology and Evolution</i> , 2018, 9, 159-168.	5.2	244
20	Alien Species and Human Health: Austrian Stakeholder Perspective on Challenges and Solutions. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2527.	2.6	6
21	Biological Invasions in Conservation Planning: A Global Systematic Review. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	74
22	Which Taxa Are Alien? Criteria, Applications, and Uncertainties. <i>BioScience</i> , 2018, 68, 496-509.	4.9	153
23	Assessing the assessments: evaluation of four impact assessment protocols for invasive alien species. <i>Diversity and Distributions</i> , 2017, 23, 297-307.	4.1	44
24	The Rise of Non-native Vectors and Reservoirs of Human Diseases. , 2017, , 263-275.		12
25	Displacement and Local Extinction of Native and Endemic Species. , 2017, , 157-175.		38
26	No saturation in the accumulation of alien species worldwide. <i>Nature Communications</i> , 2017, 8, 14435.	12.8	1,543
27	Habitat-based conservation strategies cannot compensate for climate-change-induced range loss. <i>Nature Climate Change</i> , 2017, 7, 823-827.	18.8	55
28	Molecular phylogenetics and biogeography of the ambush bugs (Hemiptera: Reduviidae: Phymatinae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 225-233.	2.7	15
29	Making the EU Legislation on Invasive Species a Conservation Success. <i>Conservation Letters</i> , 2017, 10, 112-120.	5.7	64
30	Alien Pathogens on the Horizon: Opportunities for Predicting their Threat to Wildlife. <i>Conservation Letters</i> , 2017, 10, 477-484.	5.7	96
31	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, .	2.7	17
32	The harlequin ladybird, <i>Harmonia axyridis</i> : global perspectives on invasion history and ecology. <i>Biological Invasions</i> , 2016, 18, 997-1044.	2.4	275
33	Effectiveness of management interventions for control of invasive Common ragweed <i>Ambrosia artemisiifolia</i> : a systematic review protocol. <i>Environmental Evidence</i> , 2016, 5, .	2.7	8
34	Biogeography and ecology of endemic invertebrate species in Austria: A cross-taxon analysis. <i>Basic and Applied Ecology</i> , 2016, 17, 95-105.	2.7	9
35	Developing and testing alien species indicators for Europe. <i>Journal for Nature Conservation</i> , 2016, 29, 89-96.	1.8	18
36	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.	2.4	127

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37	Temporal and interspecific variation in rates of spread for insect species invading Europe during the last 200 years. <i>Biological Invasions</i> , 2016, 18, 907-920.	2.4	114
38	Intentionally introduced terrestrial invertebrates: patterns, risks, and options for management. <i>Biological Invasions</i> , 2016, 18, 1077-1088.	2.4	30
39	The EASIN Editorial Board: quality assurance, exchange and sharing of alien species information in Europe. <i>Management of Biological Invasions</i> , 2016, 7, 321-328.	1.2	23
40	Framework and guidelines for implementing the proposed IUCN Environmental Impact Classification for Alien Taxa (EICAT). <i>Diversity and Distributions</i> , 2015, 21, 1360-1363.	4.1	184
41	A summary of eight traits of Coleoptera, Hemiptera, Orthoptera and Araneae, occurring in grasslands in Germany. <i>Scientific Data</i> , 2015, 2, 150013.	5.3	46
42	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, .	2.7	9
43	Delayed biodiversity change: no time to waste. <i>Trends in Ecology and Evolution</i> , 2015, 30, 375-378.	8.7	92
44	Ecological Impacts of Alien Species: Quantification, Scope, Caveats, and Recommendations. <i>BioScience</i> , 2015, 65, 55-63.	4.9	301
45	Crossing Frontiers in Tackling Pathways of Biological Invasions. <i>BioScience</i> , 2015, 65, 769-782.	4.9	202
46	Historical legacies accumulate to shape future biodiversity in an era of rapid global change. <i>Diversity and Distributions</i> , 2015, 21, 534-547.	4.1	112
47	A new high-resolution habitat distribution map for Austria, Liechtenstein, southern Germany, South Tyrol and Switzerland. <i>Eco Mont</i> , 2015, 7, 18-29.	0.1	6
48	A Unified Classification of Alien Species Based on the Magnitude of their Environmental Impacts. <i>PLoS Biology</i> , 2014, 12, e1001850.	5.6	648
49	Wherefrom and whereabouts of an alien: the American liver fluke <i>Fascioloides magna</i> in Austria: an overview. <i>Wiener Klinische Wochenschrift</i> , 2014, 126, 23-31.	1.9	18
50	Defining the Impact of Non-Native Species. <i>Conservation Biology</i> , 2014, 28, 1188-1194.	4.7	308
51	Species richness in dry grassland patches of eastern Austria: A multi-taxon study on the role of local, landscape and habitat quality variables. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 25-36.	5.3	68
52	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.	5.8	36
53	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.	1.6	34
54	Native, alien, endemic, threatened, and extinct species diversity in European countries. <i>Biological Conservation</i> , 2013, 164, 90-97.	4.1	35

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55	Europe'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
56	Vulnerability of mires under climate change: implications for nature conservation and climate change adaptation. Biodiversity and Conservation, 2012, 21, 655-669.	2.6	61
57	Review of risk assessment systems of IAS in Europe and introducing the German "Austrian Black List Information System (GABLIS). Journal for Nature Conservation, 2011, 19, 339-350.	1.8	117
58	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
59	Imprints of glacial history and current environment on correlations between endemic plant and invertebrate species richness. Journal of Biogeography, 2011, 38, 604-614.	3.0	29
60	Disproportional risk for habitat loss of high-altitude endemic species under climate change. Global Change Biology, 2011, 17, 990-996.	9.5	357
61	The hitchhiker's guide to alien ant invasions. BioControl, 2011, 56, 551-572.	2.0	59
62	Alien arthropod predators and parasitoids: interactions with the environment. BioControl, 2011, 56, 395-407.	2.0	15
63	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
64	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
65	Pathways and vectors of alien arthropods in Europe. Chapter 3. BioRisk, 2010, 4, 27-43.	0.2	28
66	Distribution patterns, range size and niche breadth of Austrian endemic plants. Biological Conservation, 2009, 142, 2547-2558.	4.1	79
67	Alien Terrestrial Invertebrates of Europe. , 2009, , 63-79.		160
68	Biological Invasions in Austria: Patterns and Case Studies. Biological Invasions, 2006, 8, 295-308.	2.4	38
69	Scientific and Normative Foundations for the Valuation of Alien-Species Impacts: Thirteen Core Principles. BioScience, 0, , biw160.	4.9	24
70	Alien species and public health impacts in Europe: a literature review. NeoBiota, 0, 27, 1-23.	1.0	53
71	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. NeoBiota, 0, 32, 1-20.	1.0	58
72	Consistency of impact assessment protocols for non-native species. NeoBiota, 0, 44, 1-25.	1.0	45

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73	Applying the Convention on Biological Diversity Pathway Classification to alien species in Europe. NeoBiota, 0, 62, 333-363.	1.0	43
74	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. NeoBiota, 0, 9, 1-12.	1.0	9
75	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. NeoBiota, 0, 9, 1-12.	1.0	1