

# 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	No saturation in the accumulation of alien species worldwide. <i>Nature Communications</i> , 2017, 8, 14435.	12.8	1,543
2	A Unified Classification of Alien Species Based on the Magnitude of their Environmental Impacts. <i>PLoS Biology</i> , 2014, 12, e1001850.	5.6	648
3	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, 12157-12162.	7.1	470
4	Socioeconomic legacy yields an invasion debt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 203-207.	7.1	442
5	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
6	Disproportional risk for habitat loss of high-altitude endemic species under climate change. <i>Global Change Biology</i> , 2011, 17, 990-996.	9.5	357
7	Defining the Impact of Non-Native Species. <i>Conservation Biology</i> , 2014, 28, 1188-1194.	4.7	308
8	Ecological Impacts of Alien Species: Quantification, Scope, Caveats, and Recommendations. <i>BioScience</i> , 2015, 65, 55-63.	4.9	301
9	Lags in the response of mountain plant communities to climate change. <i>Global Change Biology</i> , 2018, 24, 563-579.	9.5	279
10	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
11	Socio-economic impact classification of alien taxa (<sc>SEICAT</sc>). <i>Methods in Ecology and Evolution</i> , 2018, 9, 159-168.	5.2	244
12	Crossing Frontiers in Tackling Pathways of Biological Invasions. <i>BioScience</i> , 2015, 65, 769-782.	4.9	202
13	Framework and guidelines for implementing the proposed <sc>IUCN</sc> Environmental Impact Classification for Alien Taxa (<sc>EICAT</sc>). <i>Diversity and Distributions</i> , 2015, 21, 1360-1363.	4.1	184
14	Alien Terrestrial Invertebrates of Europe. , 2009, , 63-79.		160
15	Which Taxa Are Alien? Criteria, Applications, and Uncertainties. <i>BioScience</i> , 2018, 68, 496-509.	4.9	153
16	Drivers of future alien species impacts: An expert-based assessment. <i>Global Change Biology</i> , 2020, 26, 4880-4893.	9.5	145
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	Biodiversity policy beyond economic growth. <i>Conservation Letters</i> , 2020, 13, e12713.	5.7	141

#	ARTICLE	IF	CITATIONS
19	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
20	Review of risk assessment systems of IAS in Europe and introducing the German "Austrian Black List Information System (GABLIS). <i>Journal for Nature Conservation</i> , 2011, 19, 339-350.	1.8	117
21	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
22	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
23	A Conceptual Framework for Range-Expanding Species that Track Human-Induced Environmental Change. <i>BioScience</i> , 2019, 69, 908-919.	4.9	113
24	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
25	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
26	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, 7342-7347.	7.1	102
27	Alien Pathogens on the Horizon: Opportunities for Predicting their Threat to Wildlife. <i>Conservation Letters</i> , 2017, 10, 477-484.	5.7	96
28	Delayed biodiversity change: no time to waste. <i>Trends in Ecology and Evolution</i> , 2015, 30, 375-378.	8.7	92
29	A prioritised list of invasive alien species to assist the effective implementation of EU legislation. <i>Journal of Applied Ecology</i> , 2018, 55, 539-547.	4.0	86
30	A proposed unified framework to describe the management of biological invasions. <i>Biological Invasions</i> , 2020, 22, 2633-2645.	2.4	80
31	Distribution patterns, range size and niche breadth of Austrian endemic plants. <i>Biological Conservation</i> , 2009, 142, 2547-2558.	4.1	79
32	Biological Invasions in Conservation Planning: A Global Systematic Review. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	74
33	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
34	Making the EU Legislation on Invasive Species a Conservation Success. <i>Conservation Letters</i> , 2017, 10, 112-120.	5.7	64
35	Vulnerability of mires under climate change: implications for nature conservation and climate change adaptation. <i>Biodiversity and Conservation</i> , 2012, 21, 655-669.	2.6	61
36	The hitchhiker's guide to alien ant invasions. <i>BioControl</i> , 2011, 56, 551-572.	2.0	59

#	ARTICLE	IF	CITATIONS
37	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. <i>NeoBiota</i> , 0, 32, 1-20.	1.0	58
38	Habitat-based conservation strategies cannot compensate for climate-change-induced range loss. <i>Nature Climate Change</i> , 2017, 7, 823-827.	18.8	55
39	Alien species and public health impacts in Europe: a literature review. <i>NeoBiota</i> , 0, 27, 1-23.	1.0	53
40	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
41	Consistency of impact assessment protocols for non-native species. <i>NeoBiota</i> , 0, 44, 1-25.	1.0	45
42	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
43	Applying the Convention on Biological Diversity Pathway Classification to alien species in Europe. <i>NeoBiota</i> , 0, 62, 333-363.	1.0	43
44	Biological Invasions in Austria: Patterns and Case Studies. <i>Biological Invasions</i> , 2006, 8, 295-308.	2.4	38
45	Displacement and Local Extinction of Native and Endemic Species. , 2017, , 157-175.		38
46	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
47	Native, alien, endemic, threatened, and extinct species diversity in European countries. <i>Biological Conservation</i> , 2013, 164, 90-97.	4.1	35
48	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
49	Intentionally introduced terrestrial invertebrates: patterns, risks, and options for management. <i>Biological Invasions</i> , 2016, 18, 1077-1088.	2.4	30
50	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.	3.0	29
51	Pathways and vectors of alien arthropods in Europe. Chapter 3. <i>BioRisk</i> , 2010, 4, 27-43.	0.2	28
52	Alternative futures for global biological invasions. <i>Sustainability Science</i> , 2021, 16, 1637-1650.	4.9	25
53	Scientific and Normative Foundations for the Valuation of Alien-Species Impacts: Thirteen Core Principles. <i>BioScience</i> , 0, , biw160.	4.9	24
54	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

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55	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
56	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
57	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
58	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
59	Developing and testing alien species indicators for Europe. <i>Journal for Nature Conservation</i> , 2016, 29, 89-96.	1.8	18
60	Conserving European biodiversity across realms. <i>Conservation Letters</i> , 2019, 12, e12586.	5.7	18
61	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
62	Alien arthropod predators and parasitoids: interactions with the environment. <i>BioControl</i> , 2011, 56, 395-407.	2.0	15
63	Molecular phylogenetics and biogeography of the ambush bugs (Hemiptera: Reduviidae: Phymatinae). <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 225-233.	2.7	15
64	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
65	The Rise of Non-native Vectors and Reservoirs of Human Diseases. , 2017, , 263-275.		12
66	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
67	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
68	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. <i>NeoBiota</i> , 0, 9, 1-12.	1.0	9
69	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
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Distinct Biogeographic Phenomena Require a Specific Terminology: A Reply to Wilson and Sagoff. <i>BioScience</i> , 2020, 70, 112-114.	4.9	5
74	Reply to Keller and Springborn: No doubt about invasion debt. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E221-E221.	7.1	4
75	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. <i>NeoBiota</i> , 0, 9, 1-12.	1.0	1