

Christoph Kueffer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/813887/publications.pdf>

Version: 2024-02-01

112
papers

8,632
citations

50276

46
h-index

49909

87
g-index

118
all docs

118
docs citations

118
times ranked

9866
citing authors

#	ARTICLE	IF	CITATIONS
1	Think globally, measure locally: The MIREN standardized protocol for monitoring plant species distributions along elevation gradients. <i>Ecology and Evolution</i> , 2022, 12, e8590.	1.9	11
2	Upscaling research and teaching on the <i>Sustainable Development Goals</i> in the arts, humanities, and social sciences. <i>Gaia</i> , 2022, 31, 57-59.	0.7	1
3	Thirty years of <i>GAIA:</i> a constant in a fast-changing world. <i>Gaia</i> , 2022, 31, 4-5.	0.7	0
4	Moving Toward Global Strategies for Managing Invasive Alien Species. , 2022, , 331-360.		4
5	Discovering the wild side of urban plants through public engagement. <i>Plants People Planet</i> , 2021, 3, 389-401.	3.3	14
6	Human impact, climate and dispersal strategies determine plant invasion on islands. <i>Journal of Biogeography</i> , 2021, 48, 1889-1903.	3.0	23
7	Endemic macrophyte is more plastic than two cosmopolitan species in fluctuating water levels and nutrient-enriched conditions. <i>Transactions of the Royal Society of South Australia</i> , 2021, 145, 25-44.	0.4	0
8	No green deal without a nature-based economy. <i>Gaia</i> , 2021, 30, 281-283.	0.7	1
9	A conceptual map of invasion biology: Integrating hypotheses into a consensus network. <i>Global Ecology and Biogeography</i> , 2020, 29, 978-991.	5.8	150
10	Invasion syndromes: a systematic approach for predicting biological invasions and facilitating effective management. <i>Biological Invasions</i> , 2020, 22, 1801-1820.	2.4	83
11	Plant sciences for the Anthropocene: What can we learn from research in urban areas?. <i>Plants People Planet</i> , 2020, 2, 286-289.	3.3	6
12	Time for a biodiversity turn in sustainability science. <i>Gaia</i> , 2020, 29, 272-274.	0.7	2
13	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
14	Explaining people's perceptions of invasive alien species: A conceptual framework. <i>Journal of Environmental Management</i> , 2019, 229, 10-26.	7.8	184
15	Simplification of shade tree diversity reduces nutrient cycling resilience in coffee agroforestry. <i>Journal of Applied Ecology</i> , 2019, 56, 119-131.	4.0	21
16	Island Biodiversity in the Anthropocene. <i>Annual Review of Environment and Resources</i> , 2019, 44, 31-60.	13.4	110
17	Towards an Integrative, Eco-Evolutionary Understanding of Ecological Novelty: Studying and Communicating Interlinked Effects of Global Change. <i>BioScience</i> , 2019, 69, 888-899.	4.9	55
18	Alien Plant Species: Environmental Risks in Agricultural and Agro-Forest Landscapes Under Climate Change. <i>Climate Change Management</i> , 2019, , 215-234.	0.8	2

#	ARTICLE	IF	CITATIONS
19	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.	3.2	16
20	The changing role of ornamental horticulture in alien plant invasions. <i>Biological Reviews</i> , 2018, 93, 1421-1437.	10.4	251
21	Mountain roads and non-native species modify elevational patterns of plant diversity. <i>Global Ecology and Biogeography</i> , 2018, 27, 667-678.	5.8	64
22	Integrating invasive species policies across ornamental horticulture supply chains to prevent plant invasions. <i>Journal of Applied Ecology</i> , 2018, 55, 92-98.	4.0	108
23	Lags in the response of mountain plant communities to climate change. <i>Global Change Biology</i> , 2018, 24, 563-579.	9.5	279
24	Using the "regime shift" concept in addressing social ecological change. <i>Geographical Research</i> , 2018, 56, 26-41.	1.8	29
25	Socio-economic impact classification of alien taxa (<scp>SEICAT</scp>). <i>Methods in Ecology and Evolution</i> , 2018, 9, 159-168.	5.2	244
26	Applying the Environmental Humanities. <i>Gaia</i> , 2018, 27, 254-256.	0.7	6
27	Running off the road: roadside non-native plants invading mountain vegetation. <i>Biological Invasions</i> , 2018, 20, 3461-3473.	2.4	59
28	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. <i>Biodiversity and Conservation</i> , 2018, 27, 2567-2586.	2.6	72
29	Mountain roads shift native and non-native plant species' ranges. <i>Ecography</i> , 2017, 40, 353-364.	4.5	63
30	The progress of interdisciplinarity in invasion science. <i>Ambio</i> , 2017, 46, 428-442.	5.5	120
31	Non-native Species and the Aesthetics of Nature. , 2017, , 311-324.		30
32	Biological Flora of the British Isles: <i>Phragmites australis</i>. <i>Journal of Ecology</i> , 2017, 105, 1123-1162.	4.0	96
33	Integrating ecosystem services and disservices: insights from plant invasions. <i>Ecosystem Services</i> , 2017, 23, 94-107.	5.4	179
34	Alien plants as mediators of ecosystem services and disservices in urban systems: a global review. <i>Biological Invasions</i> , 2017, 19, 3571-3588.	2.4	83
35	What is the importance of islands to environmental conservation?. <i>Environmental Conservation</i> , 2017, 44, 311-322.	1.3	47
36	Plant invasions in the Anthropocene. <i>Science</i> , 2017, 358, 724-725.	12.6	79

#	ARTICLE	IF	CITATIONS
37	Selecting predictors to maximize the transferability of species distribution models: lessons from cross-continental plant invasions. <i>Global Ecology and Biogeography</i> , 2017, 26, 275-287.	5.8	175
38	Topography-driven isolation, speciation and a global increase of endemism with elevation. <i>Global Ecology and Biogeography</i> , 2016, 25, 1097-1107.	5.8	243
39	Cost-effective monitoring of biological invasions under global change: a model-based framework. <i>Journal of Applied Ecology</i> , 2016, 53, 1317-1329.	4.0	35
40	Will climate change increase the risk of plant invasions into mountains?. <i>Ecological Applications</i> , 2016, 26, 530-544.	3.8	103
41	Linking landscape futures with biodiversity conservation strategies in northwest Iberia – A simulation study combining surrogates with a spatio-temporal modelling approach. <i>Ecological Informatics</i> , 2016, 33, 85-100.	5.2	18
42	Range limits and population dynamics of non-native plants spreading along elevation gradients. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016, 20, 46-55.	2.7	40
43	Plant invasions into mountains and alpine ecosystems: current status and future challenges. <i>Alpine Botany</i> , 2016, 126, 89-103.	2.4	166
44	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
45	Native faunal communities depend on habitat from non-native plants in novel but not in natural ecosystems. <i>Biodiversity and Conservation</i> , 2016, 25, 503-523.	2.6	26
46	Introduction to the Special Issue: Advances in island plant biology since Sherwin Carlquist's Island Biology. <i>AoB PLANTS</i> , 2016, 8, plv148.	2.3	12
47	Urban Agriculture: Passing Fad or New Prospects for Agriculture and Cities?. <i>Gaia</i> , 2016, 25, 128-130.	0.7	2
48	Eine groÙe Transformation der Schweiz: Auf BewÃhrtes setzen und mit Neuem experimentieren. <i>Gaia</i> , 2016, 25, 64-66.	0.7	0
49	Seeing the Environment through the Humanities: A New Window on Grand Societal Challenges. <i>Gaia</i> , 2015, 24, 134-136.	0.7	5
50	Wissensaustausch zwischen Forschung und Praxis erfolgreich gestalten. <i>Gaia</i> , 2015, 24, 278-280.	0.7	2
51	E-commerce trade in invasive plants. <i>Conservation Biology</i> , 2015, 29, 1658-1665.	4.7	82
52	Biological Flora of the British Isles: <i>Ambrosia artemisiifolia</i> . <i>Journal of Ecology</i> , 2015, 103, 1069-1098.	4.0	164
53	Performance of the herb <i>Verbascum thapsus</i> along environmental gradients in its native and non-native ranges. <i>Journal of Biogeography</i> , 2015, 42, 132-143.	3.0	20
54	Ecological Novelty: Towards an Interdisciplinary Understanding of Ecological Change in the Anthropocene. , 2015, , 19-37.		11

#	ARTICLE	IF	CITATIONS
55	A new golden era in island biogeography. <i>Frontiers of Biogeography</i> , 2015, 7, .	1.8	15
56	Are Non-Native Plants Perceived to Be More Risky? Factors Influencing Horticulturists' Risk Perceptions of Ornamental Plant Species. <i>PLoS ONE</i> , 2014, 9, e102121.	2.5	30
57	Managing the whole landscape: historical, hybrid, and novel ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 557-564.	4.0	378
58	Introductionâ€”Losing the High Ground: Rapid Transformation of Tropical Island Alpine and Subalpine Environments. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 705-708.	1.1	3
59	Leaf litter of a dominant cushion plant shifts nitrogen mineralization to immobilization at high but not low temperature in an alpine meadow. <i>Plant and Soil</i> , 2014, 383, 415-426.	3.7	24
60	Reconciling conflicting perspectives for biodiversity conservation in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 131-137.	4.0	99
61	Unifying niche shift studies: insights from biological invasions. <i>Trends in Ecology and Evolution</i> , 2014, 29, 260-269.	8.7	536
62	Variation of biomass and morphology of the cushion plant <i>Androsace tapete</i> along an elevational gradient in the Tibetan Plateau. <i>Plant Species Biology</i> , 2014, 29, E64.	1.0	12
63	Island biology: looking towards the future. <i>Biology Letters</i> , 2014, 10, 20140719.	2.3	34
64	Global and regional nested patterns of non-native invasive floras on tropical islands. <i>Journal of Biogeography</i> , 2014, 41, 823-832.	3.0	14
65	Responsible Use of Language in Scientific Writing and Science Communication. <i>BioScience</i> , 2014, 64, 719-724.	4.9	58
66	Developing the Environmental Humanities: A Swiss Perspective. <i>Gaia</i> , 2014, 23, 67-69.	0.7	9
67	The Mountain Invasion Research Network (MIREN). Linking Local and Global Scales for Addressing an Ecological Consequence of Global Change. <i>Gaia</i> , 2014, 23, 263-265.	0.7	15
68	Integrative invasion science: model systems, multi-site studies, focused meta-analysis and invasion syndromes. <i>New Phytologist</i> , 2013, 200, 615-633.	7.3	219
69	Managing invasive species amidst high uncertainty and novelty. <i>Trends in Ecology and Evolution</i> , 2013, 28, 255-256.	8.7	20
70	Case Study: Management of Novel Ecosystems in the Seychelles. , 2013, , 228-238.		20
71	Quantifying plasticity in vessel grouping â€” added value from the image analysis tool ROXAS. <i>IAWA Journal</i> , 2013, 34, 433-445.	2.7	62
72	The 50 Most Important Questions Relating to the Maintenance and Restoration of an Ecological Continuum in the European Alps. <i>PLoS ONE</i> , 2013, 8, e53139.	2.5	15

#	ARTICLE	IF	CITATIONS
73	Threats to Paradise? Plant Invasions in Protected Areas of the Western Indian Ocean Islands. , 2013, , 423-447.		19
74	Plant Invasions into Mountain Protected Areas: Assessment, Prevention and Control at Multiple Spatial Scales. , 2013, , 89-113.		31
75	Engagement für inter- und transdisziplinäre Forschung zur nachhaltigen EntwicklungCommitment to Inter- and Transdisciplinary Research for Sustainable Development. Gaia, 2013, 22, 142-144.	0.7	0
76	Enabling Effective Problem-oriented Research for Sustainable Development. Ecology and Society, 2012, 17, .	2.3	55
77	Response to Comment on "Climatic Niche Shifts Are Rare Among Terrestrial Plant Invaders" Science, 2012, 338, 193-193.	12.6	21
78	Genetically based differentiation in growth of multiple non-native plant species along a steep environmental gradient. Oecologia, 2012, 170, 89-99.	2.0	28
79	Climatic Niche Shifts Are Rare Among Terrestrial Plant Invaders. Science, 2012, 335, 1344-1348.	12.6	689
80	Processes at multiple scales affect richness and similarity of non-native plant species in mountains around the world. Global Ecology and Biogeography, 2012, 21, 236-246.	5.8	120
81	"The upper limits of vegetation on Mauna Loa, Hawaii" a 50th-anniversary reassessment. Ecology, 2011, 92, 518-525.	3.2	24
82	Plant Invasions in Mountains: Global Lessons for Better Management. Mountain Research and Development, 2011, 31, 380-387.	1.0	72
83	Elevational distribution limits of non-native species: combining observational and experimental evidence. Plant Ecology and Diversity, 2011, 4, 363-371.	2.4	20
84	Fame, glory and neglect in meta-analyses. Trends in Ecology and Evolution, 2011, 26, 493-494.	8.7	36
85	Alien flora of mountains: global comparisons for the development of local preventive measures against plant invasions. Diversity and Distributions, 2011, 17, 103-111.	4.1	102
86	Risk assessment, eradication, and biological control: global efforts to limit Australian acacia invasions. Diversity and Distributions, 2011, 17, 1030-1046.	4.1	165
87	Assembly of nonnative floras along elevational gradients explained by directional ecological filtering. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 656-661.	7.1	257
88	Reduced risk for positive soil-feedback on seedling regeneration by invasive trees on a very nutrient-poor soil in Seychelles. Biological Invasions, 2010, 12, 97-102.	2.4	19
89	The role of bioclimatic origin, residence time and habitat context in shaping non-native plant distributions along an altitudinal gradient. Biological Invasions, 2010, 12, 4003-4018.	2.4	75
90	Introduced weed richness across altitudinal gradients in Hawaii: humps, humans and water-energy dynamics. Biological Invasions, 2010, 12, 4019-4031.	2.4	33

#	ARTICLE	IF	CITATIONS
91	Managing successional trajectories in alien-dominated, novel ecosystems by facilitating seedling regeneration: A case study. <i>Biological Conservation</i> , 2010, 143, 1792-1802.	4.1	47
92	A global comparison of plant invasions on oceanic islands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 145-161.	2.7	250
93	Conservation of oceanic island floras: Present and future global challenges. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 107-129.	2.7	288
94	Comparative ecological research on oceanic islands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 81-82.	2.7	14
95	Transdisciplinary research is needed to predict plant invasions in an era of global change. <i>Trends in Ecology and Evolution</i> , 2010, 25, 619-620.	8.7	43
96	Kommunikationskompetenz – Eine Bedingung für erfolgreichen Wissensaustausch. <i>Gaia</i> , 2009, 18, 264-266.	0.7	2
97	Influence of light and nutrient conditions on seedling growth of native and invasive trees in the Seychelles. <i>Biological Invasions</i> , 2009, 11, 1941-1954.	2.4	53
98	Wider spectrum of fruit traits in invasive than native floras may increase the vulnerability of oceanic islands to plant invasions. <i>Oikos</i> , 2009, 118, 1327-1334.	2.7	68
99	A Habitat-Classification Framework and Typology for Understanding, Valuing, and Managing Invasive Species Impacts. , 2009, , 77-101.		17
100	Ain't no mountain high enough: plant invasions reaching new elevations. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 479-486.	4.0	346
101	Global networks: a reply to Khurooet al.. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 518-518.	4.0	1
102	Transdisciplinarity in EcoHealth: Status and Future Prospects. <i>EcoHealth</i> , 2008, 5, 1-3.	2.0	53
103	Influence of Drought and Shade on Seedling Growth of Native and Invasive Trees in the Seychelles. <i>Biotropica</i> , 2008, 40, 543-549.	1.6	42
104	Invasive trees show only weak potential to impact nutrient dynamics in phosphorus-poor tropical forests in the Seychelles. <i>Functional Ecology</i> , 2008, 22, 359-366.	3.6	45
105	Strong below-ground competition shapes tree regeneration in invasive <i>Cinnamomum verum</i> forests. <i>Journal of Ecology</i> , 2007, 95, 273-282.	4.0	61
106	Towards a Publication Culture in Transdisciplinary Research. <i>Gaia</i> , 2007, 16, 22-26.	0.7	45
107	Integrative Ecological Research: Case-Specific Validation of Ecological Knowledge for Environmental Problem Solving. <i>Gaia</i> , 2006, 15, 115-120.	0.7	13
108	MIREN: A New Research Network Concerned With Plant Invasion into Mountain Areas. <i>Mountain Research and Development</i> , 2006, 26, 80-81.	1.0	19

#	ARTICLE	IF	CITATIONS
109	Scientific and Normative Foundations for the Valuation of Alien-Species Impacts: Thirteen Core Principles. <i>BioScience</i> , 0, , biw160.	4.9	24
110	Horticultural plant use as a soâ€far neglected pillar of ex situ conservation. <i>Conservation Letters</i> , 0, , e12825.	5.7	7
111	How to Achieve Effectiveness in Problem-Oriented Landscape Research: The Example of Research on Biotic Invasions. <i>Living Reviews in Landscape Research</i> , 0, 2, .	0.0	35
112	Understanding misunderstandings in invasion science: why experts donâ€™t agree on common concepts and risk assessments. <i>NeoBiota</i> , 0, 20, 1-30.	1.0	70