

Björn Reineking

List of Publications by Citations

Source: <https://exaly.com/author-pdf/133041/bjorn-reineking-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

9,727
citations

25
h-index

48
g-index

48
ext. papers

11,666
ext. citations

4.9
avg, IF

5.37
L-index

#	Paper	IF	Citations
48	Collinearity: a review of methods to deal with it and a simulation study evaluating their performance. <i>Ecography</i> , 2013 , 36, 27-46	6.5	4125
47	Methods to account for spatial autocorrelation in the analysis of species distributional data: a review. <i>Ecography</i> , 2007 , 30, 609-628	6.5	2078
46	Alien species in a warmer world: risks and opportunities. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 686-93	10.9	849
45	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018 , 359, 466-469	33.3	474
44	Statistical inference for stochastic simulation models--theory and application. <i>Ecology Letters</i> , 2011 , 14, 816-27	10	243
43	The virtual ecologist approach: simulating data and observers. <i>Oikos</i> , 2010 , 119, 622-635	4	193
42	Natural enemy interactions constrain pest control in complex agricultural landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5534-9	11.5	187
41	Models for forest ecosystem management: a European perspective. <i>Annals of Botany</i> , 2008 , 101, 1065-87	7.1	170
40	Road traffic and nearby grassland bird patterns in a suburbanizing landscape. <i>Environmental Management</i> , 2002 , 29, 782-800	3.1	160
39	Constrain to perform: Regularization of habitat models. <i>Ecological Modelling</i> , 2006 , 193, 675-690	3	106
38	Projection of climatic suitability for <i>Aedes albopictus</i> Skuse (Culicidae) in Europe under climate change conditions. <i>Global and Planetary Change</i> , 2011 , 78, 54-64	4.2	97
37	Intraspecific variation buffers projected climate change impacts on <i>Pinus contorta</i> . <i>Ecology and Evolution</i> , 2013 , 3, 437-49	2.8	79
36	Using dynamic vegetation models to simulate plant range shifts. <i>Ecography</i> , 2014 , 37, 1184-1197	6.5	75
35	Modeling the Impact of Climate and Vegetation on Fire Regimes in Mountain Landscapes. <i>Landscape Ecology</i> , 2006 , 21, 539-554	4.3	72
34	Did soil development limit spruce (<i>Picea abies</i>) expansion in the Central Alps during the Holocene? Testing a palaeobotanical hypothesis with a dynamic landscape model. <i>Journal of Biogeography</i> , 2011 , 38, 933-949	4.1	65
33	Modelling Forest Diversity and Floristic Composition On the Added Value of LiDAR plus Hyperspectral Remote Sensing. <i>Remote Sensing</i> , 2012 , 4, 2818-2845	5	62
32	Current measures for distance decay in similarity of species composition are influenced by study extent and grain size. <i>Global Ecology and Biogeography</i> , 2012 , 21, 1203-1212	6.1	61

31	Environmental determinants of lightning- v. human-induced forest fire ignitions differ in a temperate mountain region of Switzerland. <i>International Journal of Wildland Fire</i> , 2010 , 19, 541	3.2	52
30	Mechanistic modelling of animal dispersal offers new insights into range expansion dynamics across fragmented landscapes. <i>Ecography</i> , 2014 , 37, 1240-1253	6.5	46
29	Habitat selection by a large herbivore at multiple spatial and temporal scales is primarily governed by food resources. <i>Ecography</i> , 2017 , 40, 1014-1027	6.5	45
28	LiDAR Remote Sensing of Forest Structure and GPS Telemetry Data Provide Insights on Winter Habitat Selection of European Roe Deer. <i>Forests</i> , 2014 , 5, 1374-1390	2.8	40
27	Growth-mortality relationships as indicators of life-history strategies: a comparison of nine tree species in unmanaged European forests. <i>Oikos</i> , 2008 , 117, 815-828	4	40
26	Predicting tree death for <i>Fagus sylvatica</i> and <i>Abies alba</i> using permanent plot data. <i>Journal of Vegetation Science</i> , 2007 , 18, 525-534	3.1	37
25	Detection of seasonal variability in microclimatic borders and ecotones between forest and savanna. <i>Basic and Applied Ecology</i> , 2008 , 9, 275-285	3.2	36
24	Can they keep up with climate change? Integrating specific dispersal abilities of protected Odonata in species distribution modelling. <i>Insect Conservation and Diversity</i> , 2013 , 6, 93-103	3.8	35
23	Do small-grain processes matter for landscape scale questions? Sensitivity of a forest landscape model to the formulation of tree growth rate. <i>Landscape Ecology</i> , 2012 , 27, 697-711	4.3	25
22	Country, cover or protection: what shapes the distribution of red deer and roe deer in the Bohemian Forest Ecosystem?. <i>PLoS ONE</i> , 2015 , 10, e0120960	3.7	24
21	Effects of plant functional traits on soil stability: intraspecific variability matters. <i>Plant and Soil</i> , 2017 , 411, 359-375	4.2	23
20	Environmental variability and allocation trade-offs maintain species diversity in a process-based model of succulent plant communities. <i>Ecological Modelling</i> , 2006 , 199, 486-504	3	21
19	Biotic interactions in the face of climate change: a comparison of three modelling approaches. <i>PLoS ONE</i> , 2012 , 7, e51472	3.7	20
18	Deriving a per-field land use and land cover map in an agricultural mosaic catchment. <i>Earth System Science Data</i> , 2014 , 6, 339-352	10.5	19
17	Functional convergence in water use of trees from different geographical regions: a meta-analysis. <i>Trees - Structure and Function</i> , 2013 , 27, 787-799	2.6	18
16	How can we bring together empiricists and modellers in functional biodiversity research?. <i>Basic and Applied Ecology</i> , 2013 , 14, 93-101	3.2	18
15	Optimisation of tree mortality models based on growth patterns. <i>Ecological Modelling</i> , 2006 , 197, 196-206		18
14	The relative importance of seed competition, resource competition and perturbations on community structure. <i>Biogeosciences</i> , 2011 , 8, 1107-1120	4.6	16

13	Comparing modelling approaches at two levels of biological organisation [Climate change impacts on selected Natura 2000 habitats. <i>Journal of Vegetation Science</i> , 2011 , 22, 699-710	3.1	15
12	A new method for estimating visitation rates of cryptic animals via repeated surveys of indirect signs. <i>Journal of Applied Ecology</i> , 2008 , 45, 728-735	5.8	15
11	Classification of rare land cover types: Distinguishing annual and perennial crops in an agricultural catchment in South Korea. <i>PLoS ONE</i> , 2018 , 13, e0190476	3.7	12
10	Long-term effects of increment coring on Norway spruce mortality. <i>Canadian Journal of Forest Research</i> , 2011 , 41, 2326-2336	1.9	11
9	Daily Based MorganMorganBinney (DMMF) Model: A Spatially Distributed Conceptual Soil Erosion Model to Simulate Complex Soil Surface Configurations. <i>Water (Switzerland)</i> , 2017 , 9, 278	3	9
8	Dispersal potential mediates effects of local and landscape factors on plant species richness in maeulsoop forests of Korea. <i>Journal of Vegetation Science</i> , 2015 , 26, 631-642	3.1	8
7	The Afro-alpine dwarf shrub <i>Helichrysum citrispinum</i> favours understorey plants through microclimate amelioration. <i>Plant Ecology and Diversity</i> , 2015 , 8, 293-303	2.2	7
6	Species-specific traits plus stabilizing processes best explain coexistence in biodiverse fire-prone plant communities. <i>PLoS ONE</i> , 2013 , 8, e65084	3.7	7
5	Disappearing refuges in time and space: how environmental change threatens species coexistence. <i>Theoretical Ecology</i> , 2009 , 2, 217-227	1.6	7
4	Assessing the performance of object-oriented LiDAR predictors for forest bird habitat suitability modeling. <i>Remote Sensing in Ecology and Conservation</i> , 2020 , 6, 5-19	5.3	4
3	Waldbrandmodellierung - Möglichkeiten und Grenzen Forest fire modeling - limits and possibilities. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2010 , 161, 433-441	0.4	2
2	Evaluating the Effectiveness of Spatially Reconfiguring Erosion Hot Spots to Reduce Stream Sediment Load in an Upland Agricultural Catchment of South Korea. <i>Water (Switzerland)</i> , 2019 , 11, 957	3	1
1	Importance and effectiveness of correction methods for spatial sampling bias in species with sex-specific habitat preference. <i>Ecology and Evolution</i> , 2019 , 9, 13188-13201	2.8	0