

# Blaise Petitpierre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3873820/publications.pdf>

Version: 2024-02-01

18  
papers

3,995  
citations

471509

17  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

5221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring ecological niche overlap from occurrence and spatial environmental data. <i>Global Ecology and Biogeography</i> , 2012, 21, 481-497.	5.8	1,130
2	ecospat: an R package to support spatial analyses and modeling of species niches and distributions. <i>Ecography</i> , 2017, 40, 774-787.	4.5	703
3	Climatic Niche Shifts Are Rare Among Terrestrial Plant Invaders. <i>Science</i> , 2012, 335, 1344-1348.	12.6	689
4	Unifying niche shift studies: insights from biological invasions. <i>Trends in Ecology and Evolution</i> , 2014, 29, 260-269.	8.7	536
5	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
6	Biological Flora of the British Isles: <i>Ambrosia artemisiifolia</i> . <i>Journal of Ecology</i> , 2015, 103, 1069-1098.	4.0	164
7	Will climate change increase the risk of plant invasions into mountains?. <i>Ecological Applications</i> , 2016, 26, 530-544.	3.8	103
8	Measuring the relative effect of factors affecting species distribution model predictions. <i>Methods in Ecology and Evolution</i> , 2014, 5, 947-955.	5.2	100
9	Residence time, expansion toward the equator in the invaded range and native range size matter to climatic niche shifts in non-native species. <i>Global Ecology and Biogeography</i> , 2014, 23, 1094-1104.	5.8	83
10	The mossy north: an inverse latitudinal diversity gradient in European bryophytes. <i>Scientific Reports</i> , 2016, 6, 25546.	3.3	74
11	Contrasting spatio-temporal climatic niche dynamics during the eastern and western invasions of spotted knapweed in North America. <i>Journal of Biogeography</i> , 2014, 41, 1126-1136.	3.0	62
12	What is the potential of spread in invasive bryophytes?. <i>Ecography</i> , 2015, 38, 480-487.	4.5	44
13	Numerical ragweed pollen forecasts using different source maps: a comparison for France. <i>International Journal of Biometeorology</i> , 2017, 61, 23-33.	3.0	28
14	Realized climatic niches are conserved along maximum temperatures among herpetofaunal invaders. <i>Journal of Biogeography</i> , 2017, 44, 111-121.	3.0	28
15	Distance to native climatic niche margins explains establishment success of alien mammals. <i>Nature Communications</i> , 2021, 12, 2353.	12.8	25
16	Monitoring and distribution modelling of invasive species along riverine habitats at very high resolution. <i>Biological Invasions</i> , 2016, 18, 3665-3679.	2.4	24
17	Response to Comment on "Climatic Niche Shifts Are Rare Among Terrestrial Plant Invaders". <i>Science</i> , 2012, 338, 193-193.	12.6	21
18	Integrated Methods for Monitoring the Invasive Potential and Management of <i>Heracleum mantegazzianum</i> (giant hogweed) in Switzerland. <i>Environmental Management</i> , 2020, 65, 829-842.	2.7	6